

AUTOMATIC INVENTORY CONTROL SYSTEM

Md. Shah Alam - 02201048

Department of Computer Science and Engineering
May 2007



BRAC University, Dhaka, Bangladesh

Supervisor -

Sayed Salam, Ph. D.
Chairman, Department Of Computer Science and Engineering
BRAC University[URL – www.bracuniversity.net]
66-Mohakhali, Dhaka – 1212, Bangladesh

Abstract

This document defines a notation for specifying business process behavior based on Web Services. Web services are touted to turn the Internet into a general platform for distributed computing as required for B2B eCommerce. Web services are the glue that will link together web deployed components to form web applications. Just as there are issues with traditional component adaptation due to versioning and independent development so there are with web services. Many organizations are moving from an object-oriented paradigm for managing business processes toward a service-oriented approach; indeed, services are becoming the fundamental elements of application development. Automatic inventory control system is something like taking the full advantage of internet technology. It enhances the B2B process. It's a process where decision is made by depending on environment variables. When stock goes under a certain limit a message will be sent to the supplier of that product. For sending message the email mechanism is used.

Table of Contents

No	Topic Name	Page
1.0	Introduction	05
2.0	Environment Entity	05
2.1.1	Pharmacy	05
2.1.2	Pharmaceutical Company	05
2.1.3	Raw Material Supplier	06
3.0	Hierarchy	06
4.0	Current Scenario	07
4.1.1	Current Scenario Analysis	07
4.1.2	Problems of Current Scenario	08
5.0	Proposed Model	09
5.1.1	Complete E-R Diagram of the New Model	09
5.1.2	E-R Diagram between Pharmacy and Patient	10
5.1.3	E-R Diagram between Pharmacy and Pharmaceutical Company	11
5.1.4	E-R Diagram between Pharmaceutical Company and Raw Material Supplier	12
6.0	Block Structure of Proposed Model	13
7.0	Logic that will be Implemented	14
8.0	Some Important Points to Focus	14
9.0	Comparison between Old Model and New Model	14
10.0	Our Realization	14
11.0	Conclusion	15
12.0	Complete Code	16
13.0	Figure List	85
14.0	Bibliography	85

Keyword: Pharmacy, Pharmaceutical Company, Raw Material Supplier, Email, Message Exchange System

1.0 Introduction

An **Automatic Inventory Control System** is an integrated package of software and hardware used in warehouse operations, and elsewhere, to monitor the quantity, location and status of inventory as well as the related shipping, receiving, picking and put away processes. In common usage, the term may also refer to just the software components.

An inventory control system may be used to automate a sales order fulfillment process. Such a system contains a list of order to be filled, and then prompts workers to pick the necessary items, and provides them with packaging and shipping information.

Real time inventory control systems use wireless, mobile terminals to record inventory transactions at the moment they occur. A wireless LAN transmits the transaction information to a central database. Physical inventory counting and cycle counting are features of many inventory control systems which can enhance the organization.

2.0 Environment Entity

In this thesis, we have three entities. They are Pharmacy, Pharmaceutical Company and Raw Material Supplier. There is another entity which is not a part of our project but not less important. Actually we are talking about Patient i.e. sick person for whom drugs have been made. We all know when a person becomes ill s/he goes to either local pharmacy or in serious case admits in the hospital. S/he definitely needs to take drug, as recommended by the doctor, to cure up from the disease.

2.1.1 Pharmacy

In this paper we are calling those shops as a pharmacy from where people buy drugs as their need. Actually it's a layer or media between pharmaceutical company and patient. A patient never goes to a pharmaceutical company to buy drugs. Again a pharmaceutical company is not a retail shop.

2.1.2 Pharmaceutical Company

It's a layer between pharmacy and raw supplier. A pharmacy never produces drugs for patients. They don't have equipments to make drugs. Pharmaceutical company revolves around people and medicines with special emphasis on the manufacture of medicines, their supply, appropriate use and effects. The ultimate concern of pharmaceutical company is to ensure that the patient receives the appropriate medicines and benefits from the proper use of these.

2.1.3 Raw Material Supplier

It's a place from where all the pharmaceutical companies buy raw material for their production. There may be a relation where supplier becomes a buyer and it has to depend on another supplier. It is called supply chain. In the business it's a common picture. Supplier becomes buyer, buyer becomes supplier.

3.0 Hierarchy

Actually we have made a hierarchy of our scenario entities.

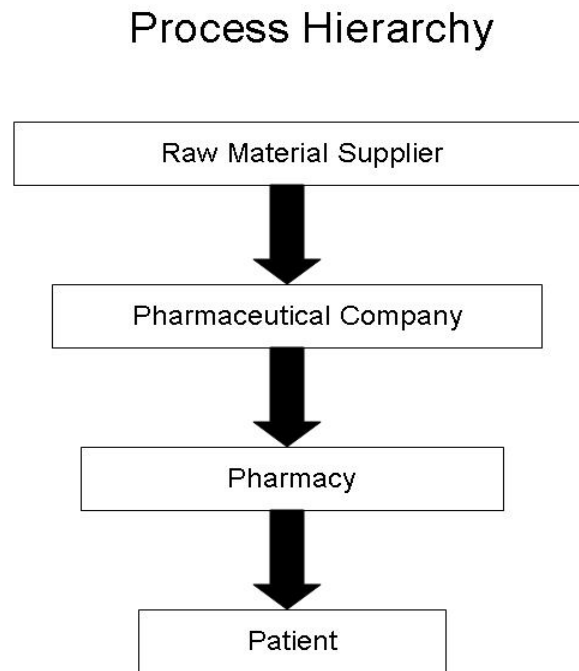


Figure 01

At the top we have put Raw Material Supplier. As we have early stated, there may be more than one supplier but here we are considering the last one actually it is the ultimate supplier after it no one. At the bottom we have patient for whom the drugs are been made. In between Raw Material Supplier and Patient we have two layers. They are Pharmacy and Pharmaceutical Company. Pharmacy, from where patient buys drugs and pharmaceutical company, from where drugs are supplied to the pharmacies.

4.0 Current Scenario

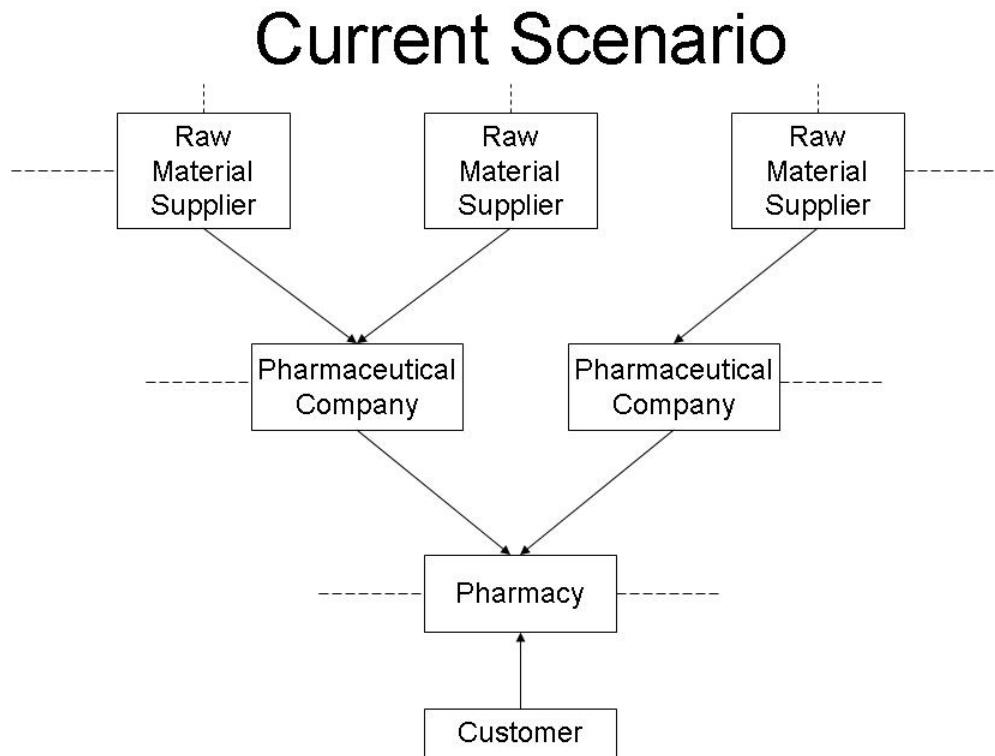


Figure 02

This is the figure of current scenario. From Raw Material Supplier raw material comes to Pharmaceutical Company. Then Pharmaceutical Company processes those raw materials and makes drugs. Then delivery those drugs to the local pharmacies and from those Pharmacies, people buy those drugs.

4.1.1 Current Scenario Analysis

We will consider only a segment of the total scenario for our discussion. And from that we will find how much ineffective the current process is.

Current Scenario [Cont.]

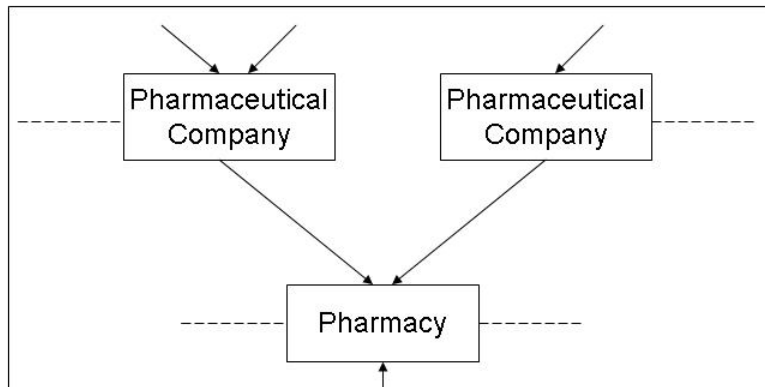


Figure 03

In this scenario, Medical Promotion Officer is keeping an important role. What we say in our every day life, pharmaceutical companies appoint some medical promotion officers to sell their products to the local pharmacies. Now what they do, move from this pharmacy to that pharmacy, show what are the products his/her company makes and as requirement of pharmacy personnel, s/he sells to him. In many cases they also collect the request for drugs and this is happened, when they don't have available drugs with them or don't carry the drugs.

4.1.2 Problems of Current Scenario

Problems that we find out are as follows:

1. *Dependency*: Company totally needs to depend on the Promotion Officer. And if we think our-self, this is really a serious problem. That person is reflecting the company image to the local pharmacies. Actually company is depending on his/her appearance. If s/he is able to make understand about their product to the buyers then it is ok but s/he fails company has to suffer. Again the honesty of promotion officer is another point to think.
2. *Slow*: The current process is really slow. Because a person [Medical Promotion Officer] has to move from here to their and then sell the drugs as requirement. We

know we have traffic jam problem. Again the distance between two pharmacies is also a point to think. Also has the effect of bad weather.

3. *Wastage of Money*: It may happen not a single drug has been sold or the amount has been sold is less than the carrying cost of that drug.

5.0 Proposed Model

We are keeping the existing model as before. We are reducing the responsibility of the Medical Promotion Officer. Now we are introducing 'Message Exchange System' which will be done by taking the full advantage of Internet Technology. Now after the confirmation of a pharmacy medical promotion office will take the drugs to that pharmacy. And we will show how the new model will be developed by step by step.

5.1.1 Complete E-R Diagram of the New Model

Taking all the entities of the scenario, we have made the entity relationship diagram.

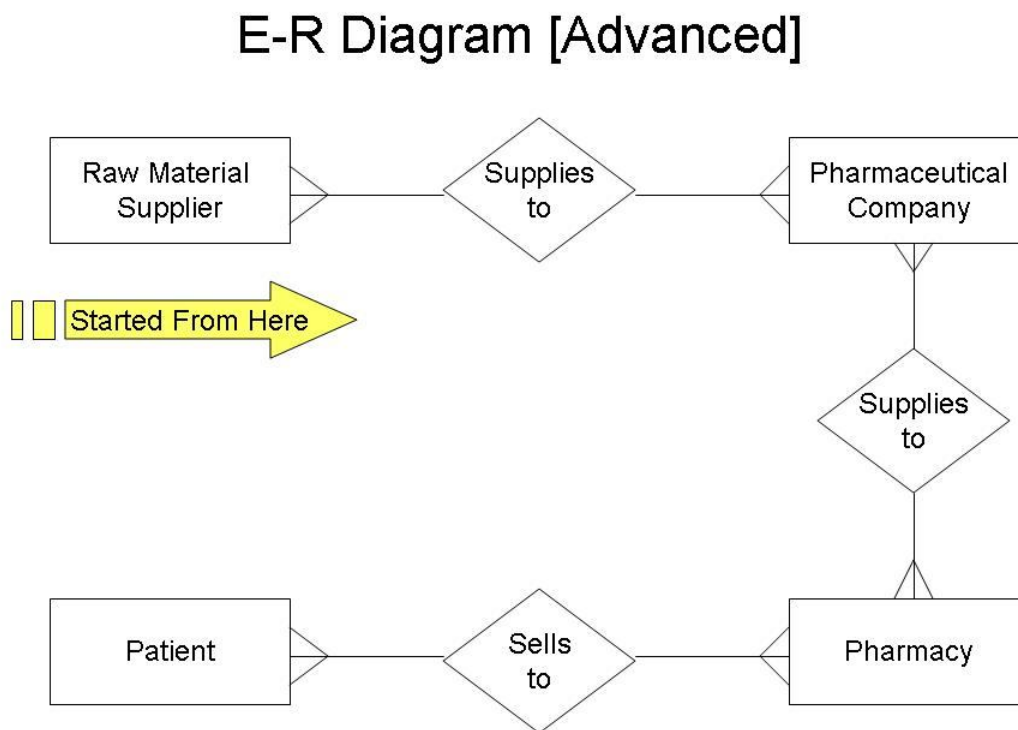


Figure 04

Here we have all the entities have many to many relationships. The reason behind it is, patient never goes to a single pharmacy for his/her required drugs in life span. Again

pharmacy never depends on a single pharmaceutical company for its supply of drugs. Same thing happens for pharmaceutical company and raw material supplier.

5.1.2 E-R Diagram between Pharmacy and Patient

If we look at following figure [Figure 03] then we will find relation between pharmacy and the patient in our process. The earlier figure was the complete E-R Diagram of the whole process. Now we are segmenting it and move to deeper of our design.

E-R Diagram [Pharmacy – Patient]

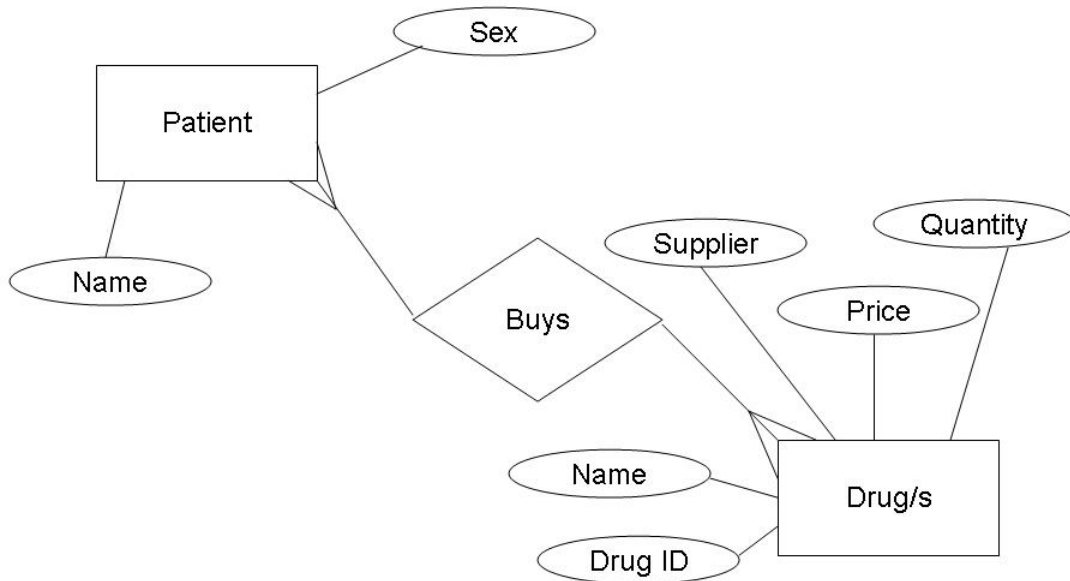


Figure 05

In the relation, we can see that we have two entities.

- (a) Entity: Patient
Attribute: 1. Name
 2. Sex
- (b) Entity: Drug/s
Attribute: 1. Name
 2. Drug ID [Primary Key]
 3. Supplier
 4. Price
 5. Quantity

As patient buys drugs from the pharmacy so we use drugs as an entity rather than pharmacy. In the process Drug ID is the primary key.

5.1.3 E-R Diagram between Pharmacy and Pharmaceutical Company

The figure [Figure 04] is mentioned below:

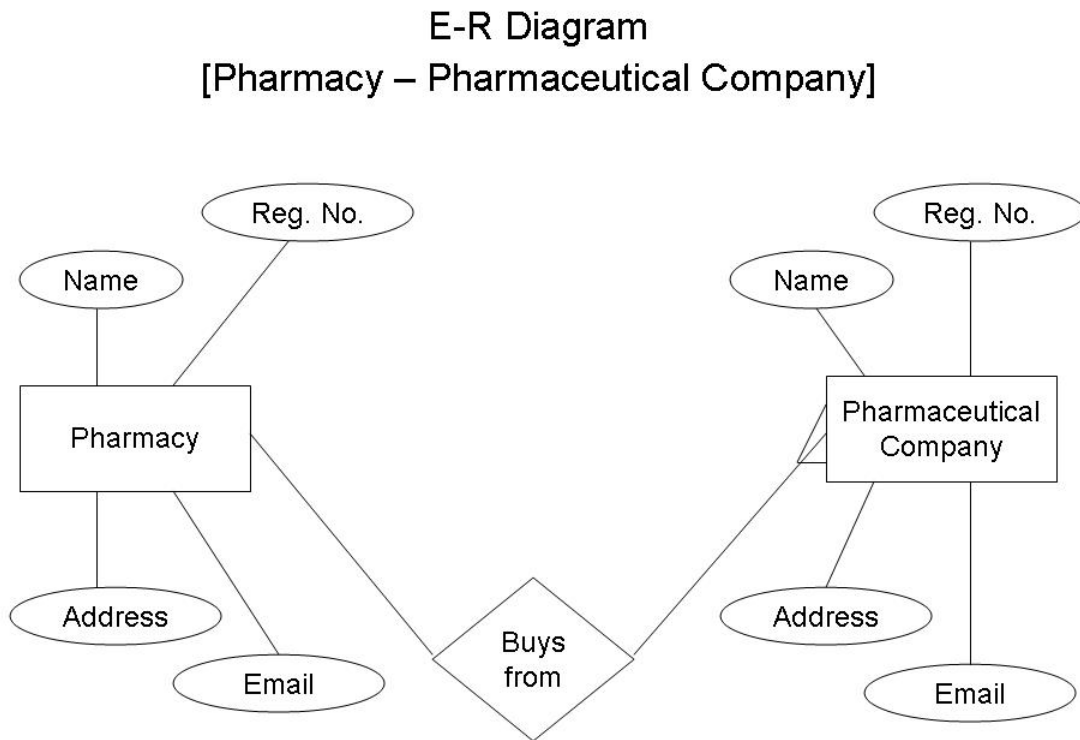


Figure 06

In the relation, we can see that we have two entities.

(a) Entity: Pharmacy

Attribute: 1. Name
2. Reg. No. [Primary Key]
3. Address
4. Email

(b) Entity: Pharmaceutical Company

Attribute: 1. Reg. No. [Primary Key + Foreign Key]
2. Name
3. Address

4. Email

In the entity, Pharmacy we have the primary key 'Reg. No.' i.e. register number of that pharmacy. And in Pharmaceutical Company 'Reg. No.' i.e. register number of the Pharmaceutical Company, is the primary key. Again there is a term 'Foreign Key' in the attribute list of Pharmaceutical Company. This is nothing but foreign key means a key that is primary key of another table.

5.1.4 E-R Diagram between Pharmaceutical Company and Raw Material Supplier

The figure [Figure 04] is mentioned below:

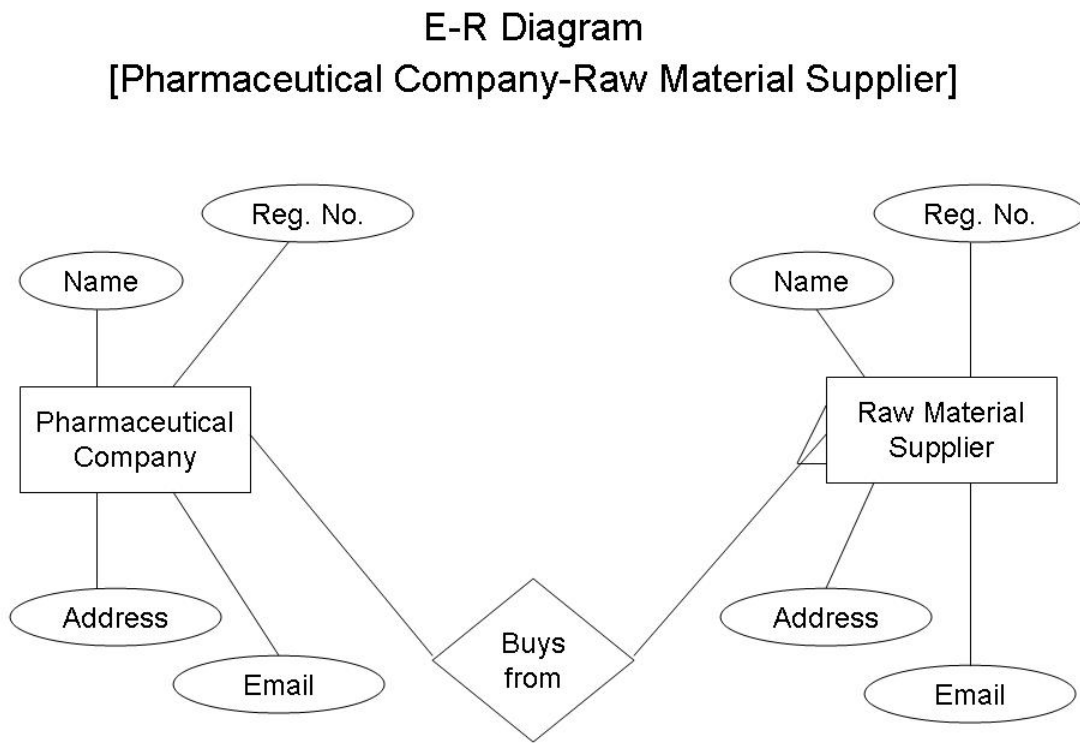


Figure 07

In the relation, we can see that we have two entities.

6 Entity: Pharmaceutical Company

- Attribute:
1. Name
 2. Reg. No. [Primary Key]
 3. Address
 4. Email

7 Entity: Raw Material Supplier

- Attribute: 1. Reg. No. [Primary Key + Foreign Key]
2. Name
3. Address
4. Email

In the entity, Pharmaceutical Company we have the primary key 'Reg. No.' i.e. register number of that pharmacy. And in Raw Material Supplier 'Reg. No.' i.e. register number of the Raw Material Supplier, is the primary key.

6.0 Block Structure of Proposed Model

Proposed Scenario

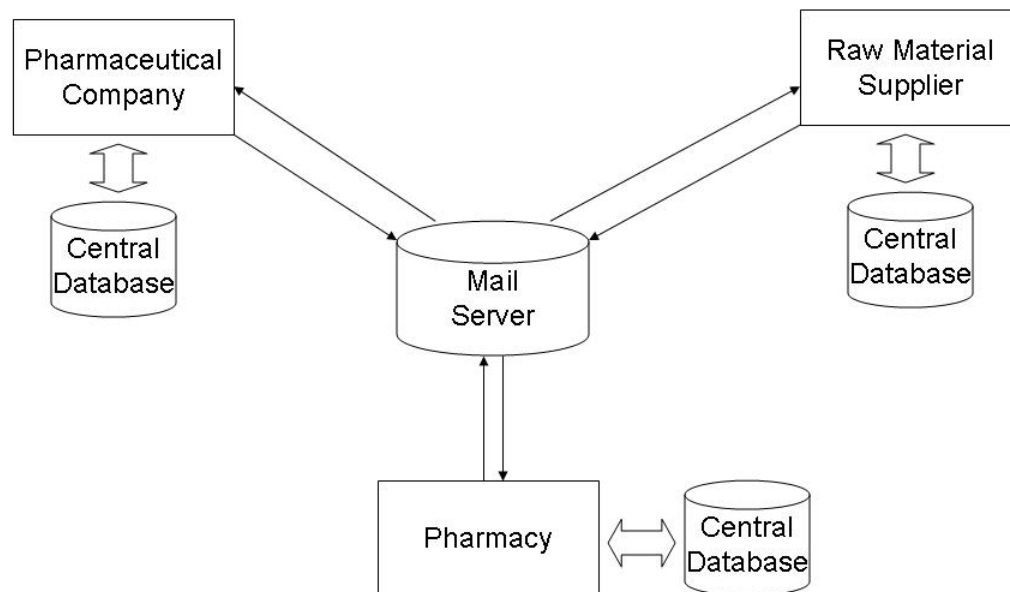


Figure 08

This is the block structure of our proposed model. We are putting a central mail server so that every single company who are involved in this field can take the advantage of the new technology. Other than that every one has their local database. Now a company can use their personal mail server but that is option and is not important for our project. Every company will send or receive their mails by using that mail server.

7.0 Logic that will be Implemented

For sending mail message we have developed a condition and every time when a sell or delivery will be made, the condition will be checked and based on that mail message will be sent to the desired company. The logic is very simple.

X → Limit of a Product
Y → Current Status of that Product
If $Y < X$ then
Send a Message to its Supplier

That is, X is the boundary of a product that must be maintained by entity of this scenario. Y is the current status i.e. after a sell or delivery of that product what is the status. When Y will become less than X then a message will be sent to its supplier for a purchase request. Now the company will make a contact with the sender about the quantity and also assurance that the drugs or product is required to continue the business.

8.0 Some Important Points to Focus

To develop this model we also have to focus some important points. Because if we neglect them then we think for time being it may be possible develop the model but in the long run the project will fail. The points are:

1. New System is developed based on Internet Technology. So until we get the complete implementation of this technology in our society the new model is not feasible.
2. As we have told in our earlier point that for time being it may not feasible but it is not impossible.
3. New system totally depends how we adopt new technology i.e. our eagerness to accept the change in our day to day life in technology side. We should remember if we keep our self back we can never move to forward place.

9.0 Comparison between Old Model and New Model

If we compare the old model with the new model we think every one must have to say that, wow it's really a good model. Before developing this model we have to make some analysis so that we can find the weakness of our model but it's our pleasure to say that we don't find any limitation or drawbacks of our model. We also tried to enhance the current process so that every one involved in this field get the benefit of our proposed model.

10.0 Our Realization

While developing this model for our project we have found that this model can be implemented in a collaborative business environment.

11.0 Conclusion

At the end, we will only say if we show positive attitude to new technology we can change our life and also our position.

12.0 Complete Code


```

/*****
/*****Pharmacy Folder*****/
/*****

/*Pharmacy-Login.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
  <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
  <title>Green Life Pharmacy</title>
</head>

<h1 align="center">
  <font face="Arial Black" color="#006699">GREEN LIFE PHARMACY</font>
</h1>

<script language="JavaScript">
  function validate_form()
  {
    valid = true;

    if(document.Login.txtPasswd.value < 1)
    {
      alert("Please Give Password");
      valid = false;
    }
    else if(document.Login.txtPasswd.value > 1)
    {
      valid = true;
    }
  }

  return valid;
}
</script>

<body>
  <form name="Login" method="POST" action="ValidateLogin.php"
onSubmit="return validate_form();">
    <label style="position:absolute; left: 388px; top: 219px;">User
Name</label>
    <input type="text" style="position:absolute; left: 468px; top:
217px;" name="txtName" value="Administrator" disabled="disabled">

```

```

                <label style="position:absolute; left: 388px; top:
254px;">Password</label>
                <input type="password" style="position:absolute; left: 467px; top:
253px;" name="txtPasswd"/>
                <input type="Submit" style="position:absolute; left: 507px; top: 322px;"
value=" Log-in " name="btLogin">
        </form>
</body>
</html>

```

```
/*ValidateLogin.php*/
```

```

<?php
    $con = odbc_connect("Pharmacy_Database", "", "");

    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $stmt = "SELECT Password FROM User_Access WHERE User_Name =
'Administrator'";
        $rs = odbc_exec($con, $stmt);

        if(!$rs)
            exit("Error in SQL Statement");
        else
            $passwd = odbc_result($rs, "Password");

        if ($_POST["txtPasswd"] == $passwd)
            include("OptionPage.html");
        else
            include("Pharmacy-Login.php");
    }
    odbc_close($con);
?>

```

```
/*OptionPage.html*/
```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>Option Page</title>
</head>

```

```

<h1 align="center">
    <font face="Arial Black" color="#006699">GREEN LIFE PHARMACY</font>
</h1>

<body>
    <label style="position:absolute; left: 251px; top: 137px; width: 214px;">
        <font face="Book Antiqua" color="#003366">Select an Action from the
List</font> </label>

        <form name="addNewDgFm" action="New-Drug.php">
            <input type="submit" style="position:absolute; left: 440px; top: 194px;
width:150px; height:27px;" name="addNewDg" value="Add New Drug"/>
        </form>
        <form name="updateDgSsFm" action="Update-Drug.php">
            <input type="submit" style="position:absolute; left: 440px; top: 233px;
width:150px; height:27px;" name="updateDgSs" value="Update Drug Status" />
        </form>
        <form name="addNewSIFm" action="Sell-Drug.php">
            <input type="submit" style="position:absolute; left: 440px; top: 271px;
width:150px; height:27px;" name="addNewSI" value="Add New Sell"/>
        </form>
        <form name="viewTdSIFm" action="Today-Sell.php">
            <input type="submit" style="position:absolute; left: 440px; top: 309px;
width:150px; height:27px;" name="viewTdSI" value="View Today's Sell"/>
        </form>
        <form name="removeDgFm" action="Remove-Drug.php">
            <input type="submit" style="position:absolute; left: 440px; top: 346px;
width:150px; height:27px;" name="removeDg" value="Remove Drug"/>
        </form>
        <form name="viewDgFm" action="View-Drug.php">
            <input type="submit" style="position:absolute; left: 440px; top: 385px;
width: 150px; height: 27px;" name="viewDgSs" value="View Drug Status"/>
        </form>
        <form name="checkMeBxFrm" action="Check-MsgBox.php">
            <input type="submit" style="position:absolute; left: 13px; top: 534px;"
name="checkMeBx" value="Check Message Box"/>
        </form>
        <a href="Pharmacy-Login.php" style="position:absolute; left: 892px; top: 535px;
width: 77px;">
            <font face="Arial Black">Go Back</font> </a>
    </body>
</html>

/*New-Drug.php*/

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
  <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
  <title>Keep Record of New Drug</title>
</head>

<h1 align="center">
  <font face="Arial Black" color="#006699">GREEN LIFE PHARMACY</font>
</h1>

<script language="JavaScript">
  function Validate_Form()
  {
    valid = true;

    if(document.frmNewDg.txtUniqueCo.value < 1)
    {
      alert("Please Give the Unique Code for the Drug");
      valid = false;
    }
    else if(document.frmNewDg.txtNameDrug.value < 1)
    {
      alert("Please Give the Drug Name");
      valid = false;
    }
    else if(document.frmNewDg.txtDosage.value < 1)
    {
      alert("Please Give Dosage");
      valid = false;
    }
    else if(document.frmNewDg.txtNameComp.value < 1)
    {
      alert("Please Give the Company Name");
      valid = false;
    }
    else if(document.frmNewDg.txtAddr.value < 1)
    {
      alert("Please Give the Company Address");
      valid = false;
    }
    else if(document.frmNewDg.txtEmail.value < 1)
    {
      alert("Please Give the Company Email");
    }
  }
}

```

```

        valid = false;
    }

    return valid;
}
</script>

<body>
    <form name="frmNewDg" method="POST" action="Validate-NewDrug.php"
onsubmit="return Validate_Form();">
        <label style="position:absolute; left: 702px; top: 118px;">Unique
Code</label>
            <input type="text" style="position:absolute; left: 791px; top:
118px; width: 83px;" name="txtUniqueCo"/>

                <label style="position:absolute; left: 252px; top: 125px; width:
109px;">Drug Information:</label>
                    <label style="position:absolute; left: 312px; top: 164px; width:
111px;">Name of the Drug</label>
                        <input type="text" style="position:absolute; left: 433px;
top: 163px; width: 245px;" name="txtNameDrug"/>
                            <label style="position:absolute; left: 314px; top: 201px;">Dosage</label>
                                <input type="text" style="position:absolute; left: 432px;
top: 198px; width: 54px;" name="txtDosage" />
                                    <select style="position:absolute; left: 500px; top: 198px; width:
45px;" name="mgml">
                                        <option>mg</option>
                                        <option>ml</option>
                                    </select>

                                <label style="position:absolute; left: 251px; top: 263px;">Company
Information:</label>
                                    <label style="position:absolute; left: 314px; top: 306px;">Name of
the Company</label>
                                        <input type="text" style="position:absolute; left: 466px;
top: 304px; width: 214px;" name="txtNameComp"/>
                                            <label style="position:absolute; left: 317px; top:
340px;">Address</label>
                                                <textarea style="position:absolute; left: 465px; top: 339px;
width: 214px;" name="txtAddr"></textarea>
                                                    <label style="position:absolute; left: 317px; top: 390px;">Email
Address</label>
                                                        <input type="text" style="position:absolute; left: 465px;
top: 388px; width: 213px;" name="txtEmail"/>
                                                            <input type="submit" style="position:absolute; left: 872px; top:
559px; width: 69px;" name="btSave" value="Save"/>

```

```

        </form>

        <a href="OptionPage.html" style="position:absolute; left: 52px; top:
570px;">
            <font face="Arial Black">Go Back</font>
        </a>
</body>
</html>

/*Validate-NewDrug.php*/

<?php
    $con = odbc_connect("Pharmacy_Database", "", "");

    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $drug_code = $_POST["txtUniqueCo"];
        $drug_name = $_POST["txtNameDrug"]." - ".$_POST["txtDosage"]."
".$_POST["mgml"];
        $quantity = 0;
        $price_buy = 0.0;
        $price_sell = 0.0;

        $stmt1 = "INSERT INTO Drug_Info VALUES('$drug_code',
'$drug_name', '$quantity', '$price_buy', '$price_sell')";
        $result1 = odbc_exec($con, $stmt1);

        $company_name = $_POST["txtNameComp"];
        $company_addr = $_POST["txtAddr"];
        $company_email = $_POST["txtEmail"];

        $stmt2 = "INSERT INTO Supplier_Info VALUES('$drug_code',
'$company_name', '$company_addr', '$company_email')";
        $result2 = odbc_exec($con, $stmt2);

        include("New-Drug.php");
    }
    odbc_close($con);
?>

/*Update-Drug.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

```

```

<html xmlns="http://www.w3.org/1999/xhtml">
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
  <title>Update Drug Status of System</title>
</head>

<h1 align="center">
  <font face="Arial Black" color="#006699">GREEN LIFE PHARMACY</font>
</h1>

<?php
  $con = odbc_connect("Pharmacy_Database", "", "");
  if(!$con)
    exit("Connection Failed: ".$con);
  else
  {
    $stmt = "SELECT Drug_Name FROM Drug_Info ORDER BY
Drug_Name ASC";
    $rs = odbc_exec($con, $stmt);
    /*****Continued*****/
  }
?>

<script language="JAVASCRIPT">
  function Validate_Form()
  {
    valid = true;

    if(document.frmUpdateDg.optDrugNm.value < 1 ||
document.frmUpdateDg.optDrugNm.value == "Choose")
    {
      alert("Please Select a Drug Name");
      valid = false;
    }
    else if(document.frmUpdateDg.txtQuantity.value < 1)
    {
      alert("Please Fill the Quantity Field");
      valid = false;
    }
    else if(document.frmUpdateDg.txtPriceBy.value < 1)
    {
      alert("Please Give the Price You have Spent to Buy the Drug");
      valid = false;
    }
    else if(document.frmUpdateDg.txtPriceSl.value < 1)
    {

```

```

        alert("Please Give the Selling Price of the Drug");
        valid = false;
    }

    return valid;
}
</script>

<body>
    <form name="frmUpdateDg" method="POST" action="Validate-
UpdateDrug.php" onsubmit="return Validate_Form();">
        <label style="position:absolute; left: 331px; top: 210px;">Drug
Name</label>
        <select style="position:absolute; left: 411px; top: 207px; width:
242px;" name="optDrugNm">
            <option>[Choose]</option>
            <?php
                /*******Restarted******/
                while(odbc_fetch_row($rs))
                {
                    $drug_name = odbc_result($rs,
"Drug_Name");
                    echo "<option value =
\".$drug_name.\">\".$drug_name.\"</option>";
                }
            }
            odbc_close($con);
            ?>
        </select>
        <label style="position:absolute; left: 329px; top:
245px;">Quantity</label>
        <input type="text" style="position:absolute; left: 409px; top:
244px; width: 70px;" name="txtQuantity"/>
        <label style="position:absolute; left: 491px; top: 247px; width:
51px;">[in Unit]</label>
        <label style="position:absolute; left: 330px; top: 280px;">Price
[Buy]</label>
        <input type="text" style="position:absolute; left: 409px; top:
280px; width: 41px;" name="txtPriceBy"/>
        <label style="position:absolute; left: 460px; top: 280px; width:
37px;">Tk.*</label>
        <label style="position:absolute; left: 329px; top: 315px;">Price
[Sell]</label>
        <input type="text" style="position:absolute; left: 409px; top:
315px; width: 41px;" name="txtPriceSI"/>

```



```

        <label style="position:absolute; left: 459px; top:
316px;">Tk.*</label>
        <input type="submit" style="position:absolute; left: 878px; top: 548px;
width: 75px;" name="btSave" value="Save"/>
        </form>
<font color="#CC3333">
        <label style="position:absolute; left: 8px; top: 553px;">* Price of Each Single
Unit in Taka</label>
</font>
        <a href="OptionPage.html" style="position:absolute; left: 879px; top: 117px;
width: 79px;">
        <font face="Arial Black">Go Back</font>
        </a>
</body>
</html>

```

```

/*Validate-UpdateDrug.php*/

```

```

<?php
    $con = odbc_connect("Pharmacy_Database", "", "");

    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $drug_name = $_POST["optDrugNm"];
        $quantity = (int) $_POST["txtQuantity"];
        $price_buy = (double) $_POST["txtPriceBy"];
        $price_sell = (double) $_POST["txtPriceSI"];

        $stmt1 = "SELECT Quantity FROM Drug_Info WHERE Drug_Name =
'$drug_name'";
        $result1 = odbc_exec($con, $stmt1);
        $old_quantity = odbc_result($result1, "Quantity");
        $updated_quantity = $old_quantity + $quantity;
        $stmt2 = "UPDATE Drug_Info SET Quantity = '$updated_quantity',
Price_Buy = '$price_buy', Price_Sell = '$price_sell' WHERE Drug_Name =
'$drug_name'";
        $result2 = odbc_exec($con, $stmt2);

        include("Update-Drug.php");
    }
    odbc_close($con);
?>

```

```

/*Sell-Drug.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>Sell Drug to Customer</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">GREEN LIFE PHARMACY</font>
</h1>

<?php
    $con = odbc_connect("Pharmacy_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $stmt = "SELECT Drug_Name FROM Drug_Info ORDER BY
Drug_Name ASC";
        $rs1 = odbc_exec($con, $stmt);
        $rs2 = odbc_exec($con, $stmt);
        $rs3 = odbc_exec($con, $stmt);
        $rs4 = odbc_exec($con, $stmt);
        $rs5 = odbc_exec($con, $stmt);
        /*****Continued*****/
    }
?>

<script language="JAVASCRIPT">
    function Validate_Form()
    {
        valid = true;

        if(document.frmSellDg.txtCustNm.value < 1)
        {
            alert("Give the Customer Name");
            valid = false;
        }
        else if(document.frmSellDg.selSex.value == "Select")
        {
            alert("Specify the Sex of The Customer");
            valid = false;
        }
    }

```

```

        if(document.frmSellDg.selDrug0.value == "Select" &&
document.frmSellDg.selDrug0.value == "Select" &&
document.frmSellDg.selDrug0.value == "Select" &&
document.frmSellDg.selDrug0.value == "Select" &&
document.frmSellDg.selDrug0.value == "Select")
    {
        alert("You have to Sell atleast One Drug");
        valid = false;
    }
if(document.frmSellDg.selDrug0.value != "Select")
{
    if(document.frmSellDg.txtQuantity0.value < 1)
    {
        alert("Please Fill the Quantity Field -> 1");
        valid = false;
    }
}
if(document.frmSellDg.selDrug1.value != "Select")
{
    if(document.frmSellDg.txtQuantity1.value < 1)
    {
        alert("Please Fill the Quantity Field -> 2");
        valid = false;
    }
}
if(document.frmSellDg.selDrug2.value != "Select")
{
    if(document.frmSellDg.txtQuantity2.value < 1)
    {
        alert("Please Fill the Quantity Field -> 3");
        valid = false;
    }
}
if(document.frmSellDg.selDrug3.value != "Select")
{
    if(document.frmSellDg.txtQuantity3.value < 1)
    {
        alert("Please Fill the Quantity Field -> 4");
        valid = false;
    }
}
if(document.frmSellDg.selDrug4.value != "Select")
{
    if(document.frmSellDg.txtQuantity4.value < 1)
    {
        alert("Please Fill the Quantity Field -> 5");
    }
}

```

```

        valid = false;
    }
}

return valid;
}
</script>

<body>
    <form name="frmSellDg" method="POST" action="Validate-SellDrug.php"
onsubmit="return Validate_Form();">
        <label style="position:absolute; left: 242px; top: 150px;">Customer
Name</label>
            <input type="text" style="position:absolute; left: 353px; top:
149px; width: 220px;" name="txtCustNm"/>
            <label style="position:absolute; left: 607px; top: 151px;">Sex</label>
            <select style="position:absolute; left: 641px; top: 149px; width:
74px;" name="selSex">
                <option value="Select"
selected="selected">[Select]</option>
                <option value="Male">Male</option>
                <option value="Female">Female</option></select>

            <label style="position:absolute; left: 243px; top: 239px;">Drug
Name</label>
            <select style="position:absolute; left: 322px; top: 237px; width:
245px;" name="selDrug0">
                <option value="Select"
selected="selected">[Select]</option>
                <?php
                    /*****Restarted*****/
                    while(odbc_fetch_row($rs1))
                    {
                        $drug_name = odbc_result($rs1,
"Drug_Name");
                        echo "<option value =
".$drug_name.">".$drug_name."</option>";
                    }
                ?>
            </select>
            <label style="position:absolute; left: 605px; top:
238px;">Quantity</label>
            <input type="text" style="position:absolute; left: 666px; top:
239px; width: 26px;" name="txtQuantity0"/>
            <label style="position:absolute; left: 703px; top:
240px;">Unit</label>

```

```

        <label style="position:absolute; left: 243px; top: 274px;">Drug
Name</label>
        <select style="position:absolute; left: 323px; top: 273px; width:
245px;" name="selDrug1">
                <option value="Select"
selected="selected">[Select]</option>
                <?php
                    /*****Restarted*****/
                    while(odbc_fetch_row($rs2))
                    {
                        $drug_name = odbc_result($rs2,
"Drug_Name");
                        echo "<option value =
"'.$drug_name.'">".$drug_name."</option>";
                    }
                ?>
        </select>
        <label style="position:absolute; left: 604px; top:
276px;">Quantity</label>
        <input type="text" style="position:absolute; left: 666px; top:
276px; width: 27px;" name="txtQuantity1"/>
        <label style="position:absolute; left: 704px; top:
276px;">Unit</label>

        <label style="position:absolute; left: 243px; top: 313px;">Drug
Name</label>
        <select style="position:absolute; left: 324px; top: 310px; width:
245px;" name="selDrug2">
                <option value="Select"
selected="selected">[Select]</option>
                <?php
                    /*****Restarted*****/
                    while(odbc_fetch_row($rs3))
                    {
                        $drug_name = odbc_result($rs3,
"Drug_Name");
                        echo "<option value =
"'.$drug_name.'">".$drug_name."</option>";
                    }
                ?>
        </select>
        <label style="position:absolute; left: 604px; top:
311px;">Quantity</label>
        <input type="text" style="position:absolute; left: 666px; top:
312px; width: 27px;" name="txtQuantity2"/>

```

```
<label style="position:absolute; left: 703px; top: 313px;">Unit</label>
```

```
<label style="position:absolute; left: 242px; top: 350px;">Drug Name</label>
```

```
<select style="position:absolute; left: 325px; top: 349px; width: 245px;" name="selDrug3">
```

```
<option value="Select" selected="selected">[Select]</option>
```

```
<?php  
    /*****Restarted*****/  
    while(odbc_fetch_row($rs4))  
    {  
        $drug_name = odbc_result($rs4,  
"Drug_Name");  
        echo "<option value =  
\".$drug_name.\">\".$drug_name.\"</option>\";  
    }  
?>
```

```
</select>  
<label style="position:absolute; left: 605px; top: 347px;">Quantity</label>
```

```
<input type="text" style="position:absolute; left: 665px; top: 346px; width: 27px;" name="txtQuantity3"/>
```

```
<label style="position:absolute; left: 703px; top: 348px;">Unit</label>
```

```
<label style="position:absolute; left: 243px; top: 389px;">Drug Name</label>
```

```
<select style="position:absolute; left: 326px; top: 386px; width: 244px;" name="selDrug4">
```

```
<option value="Select" selected="selected">[Select]</option>
```

```
<?php  
    /*****Restarted*****/  
    while(odbc_fetch_row($rs5))  
    {  
        $drug_name = odbc_result($rs5,  
"Drug_Name");  
        echo "<option value =  
\".$drug_name.\">\".$drug_name.\"</option>\";  
    }  
    }  
    odbc_close($con);  
?>
```

```
</select>
```

```

        <label style="position:absolute; left: 605px; top:
387px;">Quantity</label>
        <input type="text" style="position:absolute; left: 665px; top:
384px; width: 26px;" name="txtQuantity4"/>
        <label style="position:absolute; left: 703px; top:
385px;">Unit</label>

        <label style="position:absolute; left: 448px; top: 479px;">
        <font color="#FF3300">* Make Sure You don't Skip Any Input
Level.</font>
        </label>

        <input type="submit" style="position:absolute; left: 765px; top: 545px;
width: 82px;" name="btMore" value="More..." disabled="disabled"/>
        <input type="submit" style="position:absolute; left: 864px; top: 544px; width:
87px;" name="btNotMr" value="Not More"/>
        </form>
        <a href="OptionPage.html" style="position:absolute; left: 20px; top: 546px;
width: 78px;">
        <font face="Arial Black">Go Back</font>
        </a>
</body>
</html>

```

```

/*Validate-SellDrug.php*/

```

```

<?php
    $con = odbc_connect("Pharmacy_Database", "", "");

    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $drug_name = array();
        $drug_quantity = array();

        $cust_name = $_POST["txtCustNm"];
        $cust_sex = $_POST["selSex"];
        $drug_name[0] = $_POST["selDrug0"];
        $drug_quantity[0] = (int) $_POST["txtQuantity0"];
        $drug_name[1] = $_POST["selDrug1"];
        $drug_quantity[1] = (int) $_POST["txtQuantity1"];
        $drug_name[2] = $_POST["selDrug2"];
        $drug_quantity[2] = (int) $_POST["txtQuantity2"];
        $drug_name[3] = $_POST["selDrug3"];
        $drug_quantity[3] = (int) $_POST["txtQuantity3"];
    }

```

```

$drug_name[4] = $_POST["selDrug4"];
$drug_quantity[4] = (int) $_POST["txtQuantity4"];

$counter = 0;
for($i = 0; $i < 5; $i++)
{
    if($drug_name[$i] == "Select")
        break;
    else
        $counter++;
}

if($counter == 1)
{
    $stmt = "SELECT Drug_Code, Quantity, Price_Buy, Price_Sell
FROM Drug_Info WHERE Drug_Name = '$drug_name[0]'";
    $rs = odbc_exec($con, $stmt);
    $drug_code;

    if(!$rs)
        exit("Error in SQL Statement");
    else
    {
        $drug_code = odbc_result($rs, "Drug_Code");
        $dquantity = (int) odbc_result($rs, "Quantity");
        $bprice = (double) odbc_result($rs, "Price_Buy");
        $sprice = (double) odbc_result($rs, "Price_Sell");
        $tbprice = (double) $drug_quantity[0] * $bprice;
        $tsprice = (double) $drug_quantity[0] * $sprice;

        $uquantity = $dquantity - $drug_quantity[0];
        if($uquantity < 0)
            exit("Stock Lot. Immediate Purchase Required");
        else
        {
            $ustmt = "UPDATE Drug_Info SET Quantity =
'$uquantity' WHERE Drug_Name = '$drug_name[0]'";
            $urs = odbc_exec($con, $ustmt);
        }

        $istmt = "INSERT INTO Sell_Buffer
VALUES('$cust_name', '$cust_sex', '$drug_name[0]', '$drug_quantity[0]', '$tbprice',
'$tsprice')";
        $irs = odbc_exec($con, $istmt);
    }
}

```



```

else
{
    for($i = 0; $i < $counter; $i++)
    {
        $temp_drug_nm = $drug_name[$i];
        $astmt = "SELECT Quantity, Price_Buy, Price_Sell FROM
Drug_Info WHERE Drug_Name = '$temp_drug_nm'";
        $ars = odbc_exec($con, $astmt);

        if(!$ars)
            exit("Error in SQL Statement");
        else
        {
            $dquantity = (int) odbc_result($ars, "Quantity");
            $bprice = (double) odbc_result($ars, "Price_Buy");
            $sprice = (double) odbc_result($ars, "Price_Sell");
            $tbprice = (double) $drug_quantity[$i] * $bprice;
            $tsprice = (double) $drug_quantity[$i] * $sprice;

            $uquantity = $dquantity - $drug_quantity[$i];
            if($uquantity < 0)
                exit("Stock Lot. Immediate Purchase
Required");
            else
            {
                $uastmt = "UPDATE Drug_Info SET
Quantity = '$uquantity' WHERE Drug_Name = '$temp_drug_nm'";
                $uars = odbc_exec($con, $uastmt);
            }

            $temp_drug_quan = $drug_quantity[$i];
            $iastmt = "INSERT INTO Sell_Buffer
VALUES('$cust_name', '$cust_sex', '$temp_drug_nm', '$temp_drug_quan', '$tbprice',
'$tsprice')";
            $iars = odbc_exec($con, $iastmt);
        }
    }
}
include("Sell-Slip.php");
}
odbc_close($con);
?>

/*Sell-Slip.php*/

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
  <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
  <title>Sell Slip</title>
</head>

<h1 align="center">
  <font face="Arial Black" color="#006699">GREEN LIFE PHARMACY</font>
</h1>

<?php
  $con = odbc_connect("Pharmacy_Database", "", "");
  if(!$con)
    exit("Connection Failed: ".$con);
  else
  {
    $stmt = "SELECT * FROM Sell_Buffer";
    $rs = odbc_exec($con, $stmt);
    /*****Continued*****/
  }
?>

<body>
  <label style="position:absolute; left: 778px; top: 108px;"><font face="Arial
Black">Dated :</font></label>
  <label style="position:absolute; left: 850px; top: 110px;"><?php echo
date("d/m/Y"); ?></label>
  <label style="position:absolute; left: 235px; top: 175px;"><font face="Arial
Black">Customer Name :</font></label>
  <label style="position:absolute; left: 399px; top: 179px;"><?php echo
odbc_result($rs, "Customer_Name"); ?></label>
  <label style="position:absolute; left: 678px; top: 175px;"><font face="Arial
Black">Sex :</font></label>
  <label style="position:absolute; left: 736px; top: 179px;"><?php echo
odbc_result($rs, "Customer_Sex"); ?></label>
  <table style="position:absolute; left: 234px; top: 241px; width: 547px;" width="200"
border="1">
    <tr>
      <td width="33" align="center"><font face="Arial Black">SN</font></td>
      <td width="337" align="center"><font face="Arial Black">Drug
Name</font></td>
      <td width="54" align="center"><font face="Arial Black">Qty</font></td>
      <td width="95" align="center"><font face="Arial Black">Price
[Tk.]</font></td>

```

```

</tr>
        <?php
            $rse = odbc_exec($con, $stmt);

            $i = 0;
            $total_price = 0.0;
            while(odbc_fetch_row($rse))
            {
                $i++;
            }
        ?>
        <tr>
            <td align="center"><span><?php echo $i; ?></span></td>
            <td align="center"><span><?php echo odbc_result($rse, "Drug_Name");
?></span></td>
            <td align="center"><span><?php echo odbc_result($rse, "Quantity");
?></span></td>
            <td align="center"><span><?php echo odbc_result($rse, "Price");
?></span></td>
        </tr>
        <?php
            $total_price = $total_price + odbc_result($rse,
"Price");
        }
    ?>
    <tr>
        <td align="center">-</td>
        <td align="center">Total in Taka.</td>
        <td align="center">-</td>
        <td align="center"><?php echo $total_price." /-"; ?></td>
    </table>
    <?php
        }
        odbc_close($con);
    ?>

    <form name="frmOk" action="ValidateOk-SellSlip.php">
        <input type="submit" style="position:absolute; left: 862px; top: 493px; width:
77px; height: 27px;" name="btOk" value="Ok"/>
    </form>
    <form name="frmCancel" action="ValidateCancel-SellSlip.php">
        <input type="submit" style="position:absolute; left: 863px; top: 534px; width:
77px; height: 27px;" name="btCancel" value="Cancel" />
    </form>
</body>
</html>

```

```
/*ValidateOk-SellSlip.php*/
```

```
<?php
$con = odbc_connect("Pharmacy_Database", "", "");
if(!$con)
    exit("Connection Failed: ".$con);
else
{
    $stmt = "SELECT * FROM Sell_Buffer";
    $rs = odbc_exec($con, $stmt);
    $rse = odbc_exec($con, $stmt);

    $dated = date("d/m/Y");
    $cust_nm = odbc_result($rs, "Customer_Name");
    $cust_sx = odbc_result($rs, "Customer_Sex");

    $i = 0;
    $actual_price = 0.0;
    $total_price = 0.0;
    $combine_drug_nm;

    while(odbc_fetch_row($rse))
    {
        $temp_combine_drug = odbc_result($rse, "Drug_Name");
        if($i > 0)
            $combine_drug_nm = $combine_drug_nm.",
". $temp_combine_drug;
        else
            $combine_drug_nm = $temp_combine_drug;
        $actual_price = $actual_price + odbc_result($rse,
"Actual_Price");
        $total_price = $total_price + odbc_result($rse, "Price");
        $i++;
    }
    $profit = $total_price - $actual_price;
}

    $stmt = "INSERT INTO Sell_Info VALUES('$cust_nm', '$cust_sx',
'$combine_drug_nm', '$total_price', '$profit', '$dated)";
    $irs = odbc_exec($con, $stmt);
    include("Mail-Message.php");
    odbc_close($con);
?>
```

```
/*ValidateCancel-SellSlip.php*/
```

```
<?php
    $con = odbc_connect("Pharmacy_Database", "", "");

    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $drug_name = array();
        $squantity = array();
        $counter1 = 0;
        $counter2 = 0;

        $stmt = "SELECT Drug_Name, Quantity FROM Sell_Buffer";
        $rs = odbc_exec($con, $stmt);

        while(odbc_fetch_row($rs))
        {
            $drug_name[$counter1] = odbc_result($rs, "Drug_Name");
            $squantity[$counter1] = odbc_result($rs, "Quantity");
            $counter1++;
        }

        for($i = 0; $i < $counter1; $i++)
        {
            $quantity = 0;
            $temp_drug_nm = $drug_name[$i];
            $stmt1 = "SELECT Quantity FROM Drug_Info WHERE
Drug_Name = '$temp_drug_nm'";
            $qrs = odbc_exec($con, $stmt1);
            $temp_quan = odbc_result($qrs, "Quantity");
            $quantity = $temp_quan + $squantity[$i];
            $stmt2 = "UPDATE Drug_Info SET Quantity = '$quantity'
WHERE Drug_Name = '$temp_drug_nm'";
            $urs = odbc_exec($con, $stmt2);
        }

        $dstmt = "DELETE * FROM Sell_Buffer";
        $drs = odbc_exec($con, $dstmt);
        include("OptionPage.html");
    }
    odbc_close($con);
?>
```

```

/*View-Drug.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>View Drug Status</title>
</head>

<h1 align="center">
  <font face="Arial Black" color="#006699">GREEN LIFE PHARMACY</font>
</h1>

<?php
  $con = odbc_connect("Pharmacy_Database", "", "");
  if(!$con)
    exit("Connection Failed: ".$con);
  else
  {
    $stmt = "SELECT Drug_Name, Quantity FROM Drug_Info ORDER BY
Drug_Name ASC";
    $rs = odbc_exec($con, $stmt);
    /*****Continued*****/
  }
?>

<body>
  <a href="OptionPage.html" style="position:absolute; left: 16px; top: 128px;
width: 76px;">
    <font face="Arial Black">Go Back</font></a>
  <table style="position:absolute; left: 226px; top: 197px; width: 564px;"
width="200" border="1">
  <tr>
  <td width="53" align="center"><font face="Arial Black">SN</font></td>
  <td width="403" align="center"><font face="Arial Black">Drug Name</font></td>
  <td width="86" align="center"><font face="Arial Black">Qty</font></td>
  </tr>
  <?php
    $i = 0;
    while(odbc_fetch_row($rs))
    {
      $i++;
    }
  ?>
  <tr>
  <td align="center"><span><?php echo $i; ?></span></td>

```

```

        <td align="center"><span><?php echo odbc_result($rs, "Drug_Name");
?></span></td>
        <td align="center"><span><?php echo odbc_result($rs, "Quantity");
?></span></td>
        </tr>
        <?php } ?>
</table>
<?php
}
odbc_close($con);
?>
</body>
</html>

```

/*Mail-Message.php*/

```

<?php
$con = odbc_connect("Pharmacy_Database", "", "");
if(!$con)
    exit("Connection Failed: ".$con);
else
{
    $stmt = "SELECT Drug_Name, Quantity FROM Sell_Buffer";
    $rs = odbc_exec($con, $stmt);

    while(odbc_fetch_row($rs))
    {
        $drug_name = odbc_result($rs, "Drug_Name");
        $stmt1 = "SELECT Drug_Code, Quantity FROM Drug_Info
WHERE Drug_Name = '$drug_name'";
        $rs1 = odbc_exec($con, $stmt1);
        $drug_code = odbc_result($rs1, "Drug_Code");
        $quantity = odbc_result($rs1, "Quantity");
        $post_time = date("r");

        if($quantity < 50)
        {
            /* Cause Messaging */
            $con2 = odbc_connect("Pharmacuetical_Database",
"", "");
            if(!$con2)
                exit("Connection Failed: ".$con2);

            $stmt2 = "SELECT Company_Email FROM
Supplier_Info WHERE Drug_Code = '$drug_code'";
            $rs2 = odbc_exec($con, $stmt2);

```

```

                                $company_email      =      odbc_result($rs2,
"Company_Email");
                                $stmt3 = "INSERT INTO Mail_Info(Mail_To,
Drug_Detail, Post_Time) VALUES('$company_email', '$drug_name', '$post_time')";
                                $rs3 = odbc_exec($con, $stmt3);

                                if($company_email == "ra@htmail.com") /* As
We are Considering one Pharmaceutical Company */
                                {
                                    /* So We cannot send other company's mail to that company */
                                    $phar_email = "greenlife@bdnet.com";
                                    $phar_addr = "Gazipur Sadar, 104 - Karim
Road";

                                    $stmt4      =      "INSERT      INTO
Mail_Receive(Mail_From,      Drug_Detail,      Pharmacy_Address,      Post_Time)
VALUES('$phar_email', '$drug_name', '$phar_addr', '$post_time')";
                                    $rs4 = odbc_exec($con2, $stmt4);
                                }
                                odbc_close($con2);
                                }
                                }
                                $dstmt = "DELETE * FROM Sell_Buffer";
                                $drs = odbc_exec($con, $dstmt);
                                }
                                include("OptionPage.html");
                                odbc_close($con);
?>

```

```

/*Check-MsgBox.php*/

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

```

```

<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Check Message Box</title>
</head>

```

```

<h1 align="center">
    <font face="Arial Black" color="#006699">GREEN LIFE PHARMACY</font>
</h1>

```

```

<?php
    $con = odbc_connect("Pharmacy_Database", "", "");
    if(!$con)

```



```

        exit("Connection Failed: ".$con);
    else
    {
        $stmt = "SELECT Serial_No, Mail_To FROM Mail_Info";
        $rs = odbc_exec($con, $stmt);
        /*****Continued*****/
    }
?>

<body>
    <form name="frmcheckMgBx" method="POST" action="View-Mail.php"
onsubmit="">
        <table style="position:absolute; left: 267px; top: 183px; width: 429px;"
width="200" border="1">
            <tr>
                <td width="56" align="center"><font face="Arial
Black">SN</font></td>
                <td width="338" align="center"><font face="Arial Black">Mail
To</font></td>
            </tr>
        </table>
    <?php
        $counter = 0;
        $comp_email = array();
        while(odbc_fetch_row($rs))
        {
            $serial_no[$counter] = odbc_result($rs, "Serial_No");
            $comp_email[$counter] = odbc_result($rs, "Mail_To");
        }
    ?>
        <tr>
            <td align="center"><input type="checkbox" name="serialNo[<?php echo
$counter;?>]" value="<?php echo $serial_no[$counter]; ?>" /></td>
            <td align="center"><?php echo $comp_email[$counter]; ?></td>
        </tr>
    </?php
        $counter++;
    }
    odbc_close($con);
}
?>
</table>
    <input type="submit" style="position:absolute; left: 771px; top: 183px; height:
28px; width: 158px;" name="btShowSdMg" value="Show Selected Message"/>
</form>

    <a href="OptionPage.html" style="position:absolute; left: 20px; top: 546px;
width: 78px;">

```

```

                <font face="Arial Black">Go Back</font>
            </a>
        </body>
    </html>

/*View-Mail.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>View Sent Messages</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">GREEN LIFE PHARMACY</font>
</h1>

<?php
    $con = odbc_connect("Pharmacy_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $email_addr = $_POST["serialNo"];

        foreach ($email_addr as $key => $value)
        {
            $stmt = "SELECT * FROM Mail_Info WHERE Serial_No =
$value";

            $rs = odbc_exec($con, $stmt);
            $semail_addr = odbc_result($rs, "Mail_To");
            $drug_detail = odbc_result($rs, "Drug_Detail");
            $post_time = odbc_result($rs, "Post_Time");
        }
    }
?>
<body>
    <form name="frmViewMI" method="POST" action="Delete-Message.php">
        <input type="hidden" name="SerialNo" value="<?php echo $value; ?>"/>
        <label style="position:absolute; left: 610px; top: 89px; width:
132px;">Message Post Time :</label>
        <input type="text" style="position:absolute; left: 746px; top: 88px;
width: 183px;" name="txtPostTm" value="<?php echo $post_time; ?>"
disabled="disabled"/>

```

```

        <label style="position:absolute; left: 303px; top: 162px;">Mail
To</label>
        <input type="text" style="position:absolute; left: 381px; top:
161px; width: 329px;" name="txtMailto" value="<?php echo $semail_addr; ?>"
disabled="disabled"/>
        <label style="position:absolute; left: 304px; top: 202px;">Mail
From</label>
        <input type="text" style="position:absolute; left: 381px; top:
201px; width: 329px;" name="txtMailfrom" value="greenlife@bnet.com"
disabled="disabled"/>
        <label style="position:absolute; left: 305px; top: 242px;">Subject</label>
        <input type="text" style="position:absolute; left: 381px; top:
241px; width: 329px;" name="txtSubject" value="Message for Drug Purchase Request"
disabled="disabled"/>
        <label style="position:absolute; left: 305px; top:
281px;">Message</label>
        <textarea style="position:absolute; left: 381px; top: 283px; width:
329px; height: 137px;" name="textarea" disabled="disabled"><?php echo $drug_detail;
?></textarea>
        <input type="submit" style="position:absolute; left: 647px; top: 552px;
width: 127px;" name="btdeleteMsg" value="Delete Message"/>
    </form>
    <form action="OptionPage.html">
        <input type="submit" style="position:absolute; left: 49px; top: 552px;
width: 142px;" name="btptionPg" value="Back to Option Page"/>
    </form>
    <form action="Check-MsgBox.php">
        <input type="submit" style="position:absolute; left: 801px; top: 551px;
width: 127px;" name="btback" value="Back to MailBox"/>
    </form>
<?php
    }
    odbc_close($con);
?>
</body>
</html>

```

```

/*Delete-Message.php*/

```

```

<?php
    $con = odbc_connect("Pharmacy_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $serial_no = $_POST["SerialNo"];
    }

```

```

        $stmt = "DELETE FROM Mail_Info WHERE Serial_No = $serial_no";
        $rs = odbc_exec($con, $stmt);
    }
    odbc_close($con);
    include("Check-MsgBox.php");
?>

/*Remove-Drug.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>Remove Drug from Storage</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">GREEN LIFE PHARMACY</font>
</h1>

<?php
    $con = odbc_connect("Pharmacy_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $stmt = "SELECT Drug_Name FROM Drug_Info ORDER BY
Drug_Name ASC";
        $rs = odbc_exec($con, $stmt);
        /*****Continued*****/
    }
?>

<script language="JavaScript">
    function Validate_Form()
    {
        valid = true;

        if(document.frmRemoveDg.selDrug.value == "Select")
        {
            alert("Select a Drug Name First");
            valid = false;
        }
        else if(document.frmRemoveDg.txtQtyRemoved.value < 1)
        {
            alert("Fill the Quantity Field");
        }
    }
</script>

```

```

        valid = false;
    }
    return valid;
}
</script>

<body>
    <form name="frmRemoveDg" method="POST" action="Validate-
RemoveDrug.php" onsubmit="return Validate_Form();">
        <label style="position:absolute; left: 266px; top: 194px;">Drug
Name</label>
        <select style="position:absolute; left: 403px; top: 194px; width:
279px;" name="selDrug">
            <option value="Select"
selected="selected">[Select]</option>
            <?php
                /******Restarted******/
                while(odbc_fetch_row($rs))
                {
                    $drug_name = odbc_result($rs,
"Drug_Name");
                    echo "<option value =
".$drug_name.">".$drug_name."</option>";
                }
                odbc_close($con);
            ?>
        </select>

        <label style="position:absolute; left: 266px; top: 240px;">Quantity
Removed</label>
        <input type="text" style="position:absolute; left: 401px; top:
239px; width: 68px;" name="txtQtyRemoved"/>
        <label style="position:absolute; left: 485px; top:
240px;">Unit</label>
        <input type="submit" style="position:absolute; left: 877px; top: 546px;
width: 85px;" name="btRemove" value="Remove" />

        <a href="OptionPage.html" style="position:absolute; left: 36px; top:
547px;">
            <font face="Arial Black">Go Back</font> </a>
    </form>
</body>
</html>

```

```

/*Validate-RemoveDrug.php*/

<?php
    $con = odbc_connect("Pharmacy_Database", "", "");

    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $drug_name = $_POST["selDrug"];
        $rquantity = (int) $_POST["txtQtyRemoved"];

        $stmt = "SELECT Quantity FROM Drug_Info WHERE Drug_Name =
'$drug_name'";
        $rs = odbc_exec($con, $stmt);

        if(!$rs)
            exit("Error in SQL Statement");
        else
        {
            $oquantity = odbc_result($rs, "Quantity");
            $suquantity = $oquantity - $rquantity;
            $stmt2 = "UPDATE Drug_Info SET Quantity = '$suquantity'
WHERE Drug_Name = '$drug_name'";
            $rs2 = odbc_exec($con, $stmt2);
        }
        include("Remove-Drug.php");
    }
    odbc_close($con);
?>

```

```

/*****
/*****Pharmaceutical Folder*****/
/*****/

```

```

/*Pharmaceutical-Login.php*/

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>Red Apple Pharmaceutical Agency</title>
</head>

```

```
<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>
```

```
<script language="JavaScript">
    function validate_form()
    {
        valid = true;

        if(document.Login.txtPasswd.value < 1)
        {
            alert("Please Give Password");
            valid = false;
        }
        else if(document.Login.txtPasswd.value > 1)
        {
            valid = true;
        }

        return valid;
    }
</script>
```

```
<body>
<form name="Login" method="POST" action="ValidateLogin.php" onSubmit="return
validate_form();">
    <label style="position:absolute; left: 209px; top: 219px;">User
Name</label>
        <input type="text" style="position:absolute; left: 287px; top:
217px;" name="txtName" value="Admin" disabled="disabled">
        <label style="position:absolute; left: 209px; top:
254px;">Password</label>
            <input type="password" style="position:absolute; left: 287px; top:
253px;" name="txtPasswd"/>
            <input type="Submit" style="position:absolute; left: 316px; top: 322px;"
value=" Log-in " name="btLogin">
</form>
<input type="image" style="position:absolute; left: 491px; top: 110px;"
name="imageField" src="Logo 02.jpg"/>
</body>
</html>
```

```
/*ValidateLogin.php*/
```

```
<?php
```

```

$con = odbc_connect("Pharmacuetical_Database", "", "");

if(!$con)
    exit("Connection Failed: ".$con);
else
    {
        $stmt = "SELECT Password FROM User_Access WHERE User_Name =
'Admin'";
        $rs = odbc_exec($con, $stmt);

        if(!$rs)
            exit("Error in SQL Statement");
        else
            $passwd = odbc_result($rs, "Password");

        if ($_POST["txtPasswd"] == $passwd)
            include("OptionPage.html");
        else
            include("Pharmacuetical-Login.php");
    }
    odbc_close($con);
?>

```

/*OptionPage.html*/

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>Option Page</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>

<body>
    <form name="moveSISmFm" action="Sell-System.php">
        <input type="submit" style="position:absolute; left: 15px; top: 126px;
width: 138px;" name="MoveSISm" value="Move to Sell System"/>
    </form>
    <form name="addNewPtFm" action="New-Product.php">

```



```

        <input type="submit" style="position:absolute; left: 341px; top: 194px;
width:150px; height:27px;" name="addNewPt" value="Add New Product"/>
    </form>
    <form name="updatePtSsFm" action="Update-Product.php">
        <input type="submit" style="position:absolute; left: 341px; top: 233px;
width:150px; height:27px;" name="updatePtSs" value="Update Product Status" />
    </form>
    <form name="productDdFm" action="Delivered-Product.php">
        <input type="submit" style="position:absolute; left: 341px; top: 271px;
width:150px; height:27px;" name="productDd" value="Product Delivered"/>
    </form>
    <form name="viewTIDd" action="Today-Delivered.php">
        <input type="submit" style="position:absolute; left: 341px; top: 309px;
width:150px; height:27px;" name="viewTdDd" value="View Total Delivered"/>
    </form>
    <form name="removePtFm" action="Remove-Product.php">
        <input type="submit" style="position:absolute; left: 341px; top: 346px;
width:150px; height:27px;" name="removePt" value="Remove Product"/>
    </form>
    <form name="viewPtFm" action="View-Product.php">
        <input type="submit" style="position:absolute; left: 341px; top: 385px;
width: 150px; height: 27px;" name="viewPtSs" value="View Product Status"/>
    </form>
    <form name="checkMeBxFm" action="Check-InBox.php">
        <input type="submit" style="position:absolute; left: 15px; top: 514px;
width: 115px;" name="checkInBx" value="Check InBox"/>
    </form>
    <form name="checkOtBxFm" action="Check-OutBox.php">
        <input type="submit" style="position:absolute; left: 15px; top: 548px;
width: 115px;" name="checkOutBx" value="Check Outbox"/>
    </form>
    <a href="Pharmacuetical-Login.php" style="position:absolute; left: 832px; top:
549px; width: 134px;">
        <font face="Arial Black">Previous Page</font>    </a>
    <input type="image" style="position:absolute; left: 530px; top: 133px;"
name="imageField" src="Logo 02.jpg"/>
</body>
</html>

```

```

/*New-Product.php*/

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

```

```

<head>

```

```

    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>Keep Record of New Product</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>

<script language="JavaScript">
    function Validate_Form()
    {
        valid = true;

        if(document.frmNewPt.txtUniqueCo.value < 1)
        {
            alert("Please Give the Unique Code for the Product");
            valid = false;
        }
        else if(document.frmNewPt.txtNameProduct.value < 1)
        {
            alert("Please Give the Product Name");
            valid = false;
        }
        else if(document.frmNewPt.txtNameSup.value < 1)
        {
            alert("Please Give the Supplier Name");
            valid = false;
        }
        else if(document.frmNewPt.txtAddr.value < 1)
        {
            alert("Please Give the Supplier Address");
            valid = false;
        }
        else if(document.frmNewPt.txtEmail.value < 1)
        {
            alert("Please Give the Supplier Email");
            valid = false;
        }

        return valid;
    }
</script>

<body>

```

```

        <form name="frmNewPt" method="POST" action="Validate-NewProduct.php"
onsubmit="return Validate_Form();">
            <label style="position:absolute; left: 702px; top: 134px;">Unique
Code</label>
                <input type="text" style="position:absolute; left: 791px; top:
131px; width: 83px;" name="txtUniqueCo"/>

                <label style="position:absolute; left: 252px; top: 138px; width:
109px;">Product Info:</label>
                    <label style="position:absolute; left: 292px; top: 186px; width:
134px;">Name of the Product</label>
                        <input type="text" style="position:absolute; left: 433px;
top: 185px; width: 245px;" name="txtNameProduct"/>

                    <label style="position:absolute; left: 251px; top: 263px;">Supplier
Info:</label>
                        <label style="position:absolute; left: 328px; top: 306px;">Supplier
Name</label>
                            <input type="text" style="position:absolute; left: 433px;
top: 304px; width: 249px;" name="txtNameSup"/>
                                <label style="position:absolute; left: 328px; top:
340px;">Address</label>
                                    <textarea style="position:absolute; left: 433px; top: 339px;
width: 248px;" name="txtAddr"></textarea>
                                        <label style="position:absolute; left: 328px; top: 390px;">Email
Address</label>
                                            <input type="text" style="position:absolute; left: 433px;
top: 388px; width: 247px;" name="txtEmail"/>
                                                <input type="submit" style="position:absolute; left: 848px; top:
559px; width: 93px;" name="btSave" value="Save Info"/>
                                                    </form>

                <a href="OptionPage.html" style="position:absolute; left: 52px; top:
570px; width: 133px;">
                    <font face="Arial Black">Previous Page</font></a>
</body>
</html>

```

```

/* Validate-NewProduct.php */

```

```

<?php
    $con = odbc_connect("Pharmacuetical_Database", "", "");

    if(!$con)

```

```

        exit("Connection Failed: ".$con);
    else
    {
        $product_code = $_POST["txtUniqueCo"];
        $product_name = $_POST["txtNameProduct"];
        $quantity = 0;
        $price_buy = 0.0;

        $stmt1 = "INSERT INTO Product_Info VALUES('$product_code',
'$product_name', '$quantity', '$price_buy')";
        $result1 = odbc_exec($con, $stmt1);

        $supplier_name = $_POST["txtNameSup"];
        $supplier_addr = $_POST["txtAddr"];
        $supplier_email = $_POST["txtEmail"];

        $stmt2 = "INSERT INTO Supplier_Info VALUES('$product_code',
'$supplier_name', '$supplier_addr', '$supplier_email')";
        $result2 = odbc_exec($con, $stmt2);

        include("New-Product.php");
    }
    odbc_close($con);
?>
/*Update-Product.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>Update Product Status of System</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>

<?php
    $con = odbc_connect("Pharmacuetical_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {

```

```

        $stmt = "SELECT Product_Name FROM Product_Info ORDER BY
Product_Name ASC";
        $rs = odbc_exec($con, $stmt);
        /*****Continued*****/
?>

```

```

<script language="JAVASCRIPT">
    function Validate_Form()
    {
        valid = true;

        if(document.frmUpdatePt.optProductNm.value < 1 ||
document.frmUpdatePt.optProductNm.value == "Choose")
        {
            alert("Please Select a Product Name");
            valid = false;
        }
        else if(document.frmUpdatePt.txtQuantity.value < 1)
        {
            alert("Please Fill the Quantity Field");
            valid = false;
        }
        else if(document.frmUpdatePt.txtPriceBy.value < 1)
        {
            alert("Please Give the Price You have Spent to Buy the Product");
            valid = false;
        }
        else if(document.frmUpdatePt.txtPriceSl.value < 1)
        {
            alert("Please Give the Selling Price of the Product");
            valid = false;
        }

        return valid;
    }
</script>

```

```

<body>
    <form name="frmUpdatePt" method="POST" action="Validate-
UpdateProduct.php" onsubmit="return Validate_Form();">
        <label style="position:absolute; left: 312px; top: 210px;">Product
Name</label>
        <select style="position:absolute; left: 411px; top: 207px; width:
242px;" name="optProductNm">
            <option>[Choose]</option>
            <?php

```

```

        /******Restarted******/
        while(odbc_fetch_row($rs))
        {
            $product_name      =      odbc_result($rs,
"Product_Name");
            echo      "<option      value      =
\".$product_name.\">\".$product_name.</option>";
        }
        odbc_close($con);
        ?>
</select>
<label      style="position:absolute;      left:      312px;      top:
245px;">Quantity</label>
<input type="text" style="position:absolute; left: 409px; top:
244px; width: 70px;" name="txtQuantity"/>
<label style="position:absolute; left: 491px; top: 247px; width:
67px;">[in Unit] *</label>
<label style="position:absolute; left: 312px; top: 280px;">Price
[Buy]</label>
<input type="text" style="position:absolute; left: 409px; top:
280px; width: 41px;" name="txtPriceBy"/>
<label style="position:absolute; left: 460px; top: 280px; width:
37px;">Tk.*</label>
<input type="submit" style="position:absolute; left: 818px; top: 548px;
width: 135px;" name="btSave" value="Upload Information"/>
</form>
<font color="#CC3333">
<label style="position:absolute; left: 8px; top: 528px;">* One Unit Equivalent to
100 gm</label>
</font>
<font color="#CC3333">
<label style="position:absolute; left: 8px; top: 553px;">* Price of Each Single
Unit in Taka</label>
</font>
<a href="OptionPage.html" style="position:absolute; left: 830px; top: 117px;
width: 128px;">
<font face="Arial Black">Previous Page</font>
</a>
</body>
</html>

/*Validate-UpdateProduct.php*/

<?php
$con = odbc_connect("Pharmacuetical_Database", "", "");

```

```

if(!$con)
    exit("Connection Failed: ".$con);
else
{
    $product_name = $_POST["optProductNm"];
    $quantity = (int) $_POST["txtQuantity"];
    $price_buy = (double) $_POST["txtPriceBy"];

    $stmt1 = "SELECT Quantity FROM Product_Info WHERE
Product_Name = '$product_name'";
    $result1 = odbc_exec($con, $stmt1);
    $sold_quantity = odbc_result($result1, "Quantity");
    $updated_quantity = $sold_quantity + $quantity;
    $stmt2 = "UPDATE Product_Info SET Quantity = '$updated_quantity',
Price_Buy = '$price_buy' WHERE Product_Name = '$product_name'";
    $result2 = odbc_exec($con, $stmt2);

    include("Update-Product.php");
}
odbc_close($con);
?>

```

/*Delivered-Product.php*/

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>Sell Product to Customer</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>

<?php
    $con = odbc_connect("Pharmacuetical_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $stmt = "SELECT Product_Name FROM Product_Info ORDER BY
Product_Name ASC";

```

```

$rs1 = odbc_exec($con, $stmt);
$rs2 = odbc_exec($con, $stmt);
$rs3 = odbc_exec($con, $stmt);
$rs4 = odbc_exec($con, $stmt);
$rs5 = odbc_exec($con, $stmt);
/*****Continued*****/

```

?>

```

<script language="JAVASCRIPT">
function Validate_Form()
{
    valid = true;

    if(document.frmDeliveredPt.selProduct0.value == "Select" &&
document.frmDeliveredPt.selProduct0.value == "Select" &&
document.frmDeliveredPt.selProduct0.value == "Select" &&
document.frmDeliveredPt.selProduct0.value == "Select" &&
document.frmDeliveredPt.selProduct0.value == "Select")
    {
        alert("You have to Sell atleast One Product");
        valid = false;
    }
    if(document.frmDeliveredPt.selProduct0.value != "Select")
    {
        if(document.frmDeliveredPt.txtQuantity0.value < 1)
        {
            alert("Please Fill the Quantity Field -> 1");
            valid = false;
        }
    }
    if(document.frmDeliveredPt.selProduct1.value != "Select")
    {
        if(document.frmDeliveredPt.txtQuantity1.value < 1)
        {
            alert("Please Fill the Quantity Field -> 2");
            valid = false;
        }
    }
    if(document.frmDeliveredPt.selProduct2.value != "Select")
    {
        if(document.frmDeliveredPt.txtQuantity2.value < 1)
        {
            alert("Please Fill the Quantity Field -> 3");
            valid = false;
        }
    }
}

```



```

        if(document.frmDeliveredPt.selProduct3.value != "Select")
        {
            if(document.frmDeliveredPt.txtQuantity3.value < 1)
            {
                alert("Please Fill the Quantity Field -> 4");
                valid = false;
            }
        }
        if(document.frmDeliveredPt.selProduct4.value != "Select")
        {
            if(document.frmDeliveredPt.txtQuantity4.value < 1)
            {
                alert("Please Fill the Quantity Field -> 5");
                valid = false;
            }
        }
    }
    return valid;
}
</script>

<body>
    <form name="frmDeliveredPt" method="POST" action="Validate-DeliveredProduct.php" onsubmit="return Validate_Form();">
        <label style="position:absolute; left: 217px; top: 150px; width: 86px;">Delivered To</label>
        <input type="text" style="position:absolute; left: 321px; top: 149px; width: 347px;" name="txtDeliveredTo" value="Production Department of Red Apple Limited" disabled="disabled"/>

        <label style="position:absolute; left: 217px; top: 239px;">Product Name</label>
        <select style="position:absolute; left: 322px; top: 237px; width: 245px;" name="selProduct0">
            <option value="Select" selected="selected">[Select]</option>
            <?php
                /*****Restarted*****/
                while(odbc_fetch_row($rs1))
                {
                    $drug_name = odbc_result($rs1, "Product_Name");
                    echo "<option value =
                    ".$drug_name.">".$drug_name."</option>";
                }
            ?>
        </select>
    </form>
</body>

```

```

        </select>
        <label style="position:absolute; left: 605px; top:
238px;">Quantity</label>
        <input type="text" style="position:absolute; left: 666px; top:
239px; width: 26px;" name="txtQuantity0"/>
        <label style="position:absolute; left: 703px; top:
240px;">Unit</label>

        <label style="position:absolute; left: 217px; top: 274px;">Product
Name</label>
        <select style="position:absolute; left: 323px; top: 273px; width:
245px;" name="selProduct1">
            <option value="Select"
selected="selected">[Select]</option>
            <?php
                /*****Restarted*****/
                while(odbc_fetch_row($rs2))
                {
                    $drug_name = odbc_result($rs2,
"Product_Name");
                    echo "<option value =
" . $drug_name . ">" . $drug_name . "</option>";
                }
            ?>
        </select>
        <label style="position:absolute; left: 604px; top:
276px;">Quantity</label>
        <input type="text" style="position:absolute; left: 666px; top:
276px; width: 27px;" name="txtQuantity1"/>
        <label style="position:absolute; left: 704px; top:
276px;">Unit</label>

        <label style="position:absolute; left: 217px; top: 313px;">Product
Name</label>
        <select style="position:absolute; left: 324px; top: 310px; width:
245px;" name="selProduct2">
            <option value="Select"
selected="selected">[Select]</option>
            <?php
                /*****Restarted*****/
                while(odbc_fetch_row($rs3))
                {
                    $drug_name = odbc_result($rs3,
"Product_Name");
                    echo "<option value =
" . $drug_name . ">" . $drug_name . "</option>";

```

```

    }
    ?>
    </select>
    <label style="position:absolute; left: 604px; top:
311px;">Quantity</label>
    <input type="text" style="position:absolute; left: 666px; top:
312px; width: 27px;" name="txtQuantity2"/>
    <label style="position:absolute; left: 703px; top:
313px;">Unit</label>

    <label style="position:absolute; left: 217px; top: 350px;">Product
Name</label>
    <select style="position:absolute; left: 325px; top: 349px; width:
245px;" name="selProduct3">
    <option value="Select"
selected="selected">[Select]</option>
    <?php
    /*****Restarted*****/
    while(odbc_fetch_row($rs4))
    {
        $drug_name = odbc_result($rs4,
"Product_Name");
        echo "<option value =
".$drug_name.">".$drug_name."</option>";
    }
    ?>
    </select>
    <label style="position:absolute; left: 605px; top:
347px;">Quantity</label>
    <input type="text" style="position:absolute; left: 665px; top:
346px; width: 27px;" name="txtQuantity3"/>
    <label style="position:absolute; left: 703px; top:
348px;">Unit</label>

    <label style="position:absolute; left: 217px; top: 389px;">Product
Name</label>
    <select style="position:absolute; left: 326px; top: 386px; width:
244px;" name="selProduct4">
    <option value="Select"
selected="selected">[Select]</option>
    <?php
    /*****Restarted*****/
    while(odbc_fetch_row($rs5))
    {
        $drug_name = odbc_result($rs5,
"Product_Name");

```

```

        echo "value =
".$drug_name.">".$drug_name."</option>";
    }
}
odbc_close($con);
?>
</select>
<label style="position:absolute; left: 605px; top:
387px;">Quantity</label>
<input type="text" style="position:absolute; left: 665px; top:
384px; width: 26px;" name="txtQuantity4"/>
<label style="position:absolute; left: 703px; top:
385px;">Unit</label>

<label style="position:absolute; left: 448px; top: 479px;">
<font color="#FF3300">* Make Sure You don't Skip Any Input
Level.</font>
</label>

<input type="submit" style="position:absolute; left: 765px; top: 545px;
width: 82px;" name="btMore" value="More..." disabled="disabled"/>
<input type="submit" style="position:absolute; left: 864px; top: 544px; width:
87px;" name="btNotMr" value="Not More"/>
</form>
<a href="OptionPage.html" style="position:absolute; left: 20px; top: 546px;
width: 132px;">
<font face="Arial Black">Previous Page</font></a>
</body>
</html>

```

```

/*Validate-DeliveredProduct.php*/

```

```

<?php
$con = odbc_connect("Pharmacuetical_Database", "", "");

if(!$con)
    exit("Connection Failed: ".$con);
else
{
    $product_name = array();
    $product_quantity = array();

    $receiver = "Production Department of Red Apple Limited";
    $product_name[0] = $_POST["selProduct0"];
    $product_quantity[0] = (int) $_POST["txtQuantity0"];
    $product_name[1] = $_POST["selProduct1"];
}

```

```

$product_quantity[1] = (int) $_POST["txtQuantity1"];
$product_name[2] = $_POST["selProduct2"];
$product_quantity[2] = (int) $_POST["txtQuantity2"];
$product_name[3] = $_POST["selProduct3"];
$product_quantity[3] = (int) $_POST["txtQuantity3"];
$product_name[4] = $_POST["selProduct4"];
$product_quantity[4] = (int) $_POST["txtQuantity4"];

$counter = 0;
for($i = 0; $i < 5; $i++)
{
    if($product_name[$i] == "Select")
        break;
    else
        $counter++;
}

if($counter == 1)
{
    $stmt = "SELECT Product_Code, Quantity, Price_Buy FROM
Product_Info WHERE Product_Name = '$product_name[0]'";
    $rs = odbc_exec($con, $stmt);
    $product_code;

    if(!$rs)
        exit("Error in SQL Statement");
    else
    {
        $product_code = odbc_result($rs, "Product_Code");
        $dquantity = (int) odbc_result($rs, "Quantity");
        $bprice = (double) odbc_result($rs, "Price_Buy");
        $tbprice = (double) $product_quantity[0] * $bprice;

        $uquantity = $dquantity - $product_quantity[0];
        if($uquantity < 0)
            exit("Stock Lot. Immediate Purchase Required");
        else
        {
            $ustmt = "UPDATE Product_Info SET Quantity =
'$uquantity' WHERE Product_Name = '$product_name[0]'";
            $urs = odbc_exec($con, $ustmt);
        }

        $istmt = "INSERT INTO Delivered_Buffer
VALUES('$receiver', '$product_name[0]', '$product_quantity[0]', '$tbprice)";
        $irs = odbc_exec($con, $istmt);
    }
}

```

```

    }
}
else
{
    for($i = 0; $i < $counter; $i++)
    {
        $temp_product_nm = $product_name[$i];
        $astmt = "SELECT Quantity, Price_Buy FROM
Product_Info WHERE Product_Name = '$temp_product_nm'";
        $ars = odbc_exec($con, $astmt);

        if(!$ars)
            exit("Error in SQL Statement");
        else
        {
            $dquantity = (int) odbc_result($ars, "Quantity");
            $bprice = (double) odbc_result($ars, "Price_Buy");
            $tbprice = (double) $product_quantity[$i] *
$price;

            $uquantity = $dquantity - $product_quantity[$i];
            if($uquantity < 0)
                exit("Stock Lot. Immediate Purchase
Required");
            else
            {
                $uastmt = "UPDATE Product_Info SET
Quantity = '$uquantity' WHERE Product_Name = '$temp_product_nm'";
                $uars = odbc_exec($con, $uastmt);
            }

            $temp_product_quan = $product_quantity[$i];
            $iastmt = "INSERT INTO Delivered_Buffer
VALUES('$receiver', '$temp_product_nm', '$temp_product_quan', '$tbprice')";
            $iars = odbc_exec($con, $iastmt);
        }
    }
}
include("Delivered-Slip.php");
}
odbc_close($con);
?>

/*Delivered-Slip*/

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
  <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
  <title>Delivere Slip</title>
</head>

<h1 align="center">
  <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>

<?php
  $con = odbc_connect("Pharmacuetical_Database", "", "");
  if(!$con)
    exit("Connection Failed: ".$con);
  else
  {
    $stmt = "SELECT * FROM Delivered_Buffer";
    $rs = odbc_exec($con, $stmt);
    /*****Continued*****/
  }
?>

<body>
  <label style="position:absolute; left: 778px; top: 108px;"><font face="Arial
Black">Dated :</font></label>
  <label style="position:absolute; left: 850px; top: 110px;"><?php echo
date("d/m/Y"); ?></label>
  <label style="position:absolute; left: 235px; top: 175px;"><font face="Arial
Black">Delivered To :</font></label>
  <label style="position:absolute; left: 399px; top: 179px;"><?php echo
odbc_result($rs, "Receiver"); ?></label>
  <table style="position:absolute; left: 234px; top: 241px; width: 547px;" width="200"
border="1">
    <tr>
      <td width="33" align="center"><font face="Arial Black">SN</font></td>
      <td width="337" align="center"><font face="Arial Black">Product
Name</font></td>
      <td width="54" align="center"><font face="Arial Black">Qty</font></td>
      <td width="95" align="center"><font face="Arial Black">Price
[Tk.]</font></td>
    </tr>
  </table>
  <?php
    $rse = odbc_exec($con, $stmt);

```

```

        $i = 0;
        $total_price = 0.0;
        while(odbc_fetch_row($rse))
        {
            $i++;
        }
    ?>
    <tr>
        <td align="center"><span><?php echo $i; ?></span></td>
        <td align="center"><span><?php echo odbc_result($rse, "Product_Name");
?></span></td>
        <td align="center"><span><?php echo odbc_result($rse, "Quantity");
?></span></td>
        <td align="center"><span><?php echo odbc_result($rse, "Price");
?></span></td>
    </tr>
    <?php
        $total_price = $total_price + odbc_result($rse,
"Price");
    }
    ?>
    <tr>
        <td align="center">-</td>
        <td align="center">Total in Taka.</td>
        <td align="center">-</td>
        <td align="center"><?php echo $total_price." /-"; ?></td>
    </table>
    <?php
    }
    odbc_close($con);
?>

<form name="frmOk" action="ValidateOk-DeliveredSlip.php">
    <input type="submit" style="position:absolute; left: 862px; top: 493px; width:
77px; height: 27px;" name="btOk" value="Ok"/>
</form>
<form name="frmCancel" action="ValidateCancel-DeliveredSlip.php">
    <input type="submit" style="position:absolute; left: 863px; top: 534px; width:
77px; height: 27px;" name="btCancel" value="Cancel" />
</form>
</body>
</html>

```

```

/*ValidateOk-DeliveredSlip.php*/

```

```

<?php

```



```

$con = odbc_connect("Pharmacuetical_Database", "", "");
if(!$con)
    exit("Connection Failed: ".$con);
else
{
    $stmt = "SELECT * FROM Delivered_Buffer";
    $rs = odbc_exec($con, $stmt);
    $rse = odbc_exec($con, $stmt);

    $dated = date("d/m/Y");
    $receiver = odbc_result($rs, "Receiver");

    $i = 0;
    $actual_price = 0.0;
    $combine_product_nm;

    while(odbc_fetch_row($rse))
    {
        $temp_combine_product = odbc_result($rse,
"Product_Name");
        if($i > 0)
            $combine_product_nm = $combine_product_nm.",
".$temp_combine_product;
        else
            $combine_product_nm = $temp_combine_product;
        $actual_price = $actual_price + odbc_result($rse, "Price");
        $i++;
    }

    $stmt = "INSERT INTO Delivered_Info VALUES('$receiver',
'$combine_product_nm', '$actual_price', '$dated')";
    $irs = odbc_exec($con, $stmt);
    include("Mail-Message.php");
    odbc_close($con);
?>

```

/*ValidateCancel-DeliveredSlip*/

```

<?php
    $con = odbc_connect("Pharmacuetical_Database", "", "");

    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {

```

```

$product_name = array();
$quantity = array();
$counter1 = 0;
$counter2 = 0;

$stmt = "SELECT Product_Name, Quantity FROM Delivered_Buffer";
$rs = odbc_exec($con, $stmt);

    while(odbc_fetch_row($rs))
    {
        $product_name[$counter1] = odbc_result($rs,
"Product_Name");
        $quantity[$counter1] = odbc_result($rs, "Quantity");
        $counter1++;
    }

for($i = 0; $i < $counter1; $i++)
{
    $quantity = 0;
    $temp_product_nm = $product_name[$i];
    $stmt1 = "SELECT Quantity FROM Product_Info WHERE
Product_Name = '$temp_product_nm'";
    $qrs = odbc_exec($con, $stmt1);
    $temp_quan = odbc_result($qrs, "Quantity");
    $quantity = $temp_quan + $quantity[$i];
    $stmt2 = "UPDATE Product_Info SET Quantity = '$quantity'
WHERE Product_Name = '$temp_product_nm'";
    $urs = odbc_exec($con, $stmt2);
}

    $dstmt = "DELETE * FROM Delivered_Buffer";
    $drs = odbc_exec($con, $dstmt);
    include("OptionPage.html");
}
odbc_close($con);
?>

```

/*Mail-Message.php*/

```

<?php
$con = odbc_connect("Pharmacuetical_Database", "", "");
if(!$con)
    exit("Connection Failed: ".$con);
else
{
    $stmt = "SELECT Product_Name, Quantity FROM Delivered_Buffer";

```

```

$rs = odbc_exec($con, $stmt);

while(odbc_fetch_row($rs))
{
    $product_name = odbc_result($rs, "Product_Name");
    $stmt1 = "SELECT Product_Code, Quantity FROM Product_Info
WHERE Product_Name = '$product_name'";
    $rs1 = odbc_exec($con, $stmt1);
    $product_code = odbc_result($rs1, "Product_Code");
    $quantity = odbc_result($rs1, "Quantity");
    $post_time = date("r");

    if($quantity < 500)
    {
        /* Cause Messaging */
        $con2 = odbc_connect("Raw_Supplier_Database",
"", "");

        if(!$con2)
            exit("Connection Failed: ".$con2);

        $stmt2 = "SELECT Supplier_Email FROM
Supplier_Info WHERE Product_Code = '$product_code'";
        $rs2 = odbc_exec($con, $stmt2);
        $company_email = odbc_result($rs2,
"Supplier_Email");

        $stmt3 = "INSERT INTO Mail_Info(Mail_To,
Product_Detail, Post_Time)
VALUES('$company_email', '$product_name',
'$post_time')";

        $rs3 = odbc_exec($con, $stmt3);

        if($company_email == "qal@qal.com")
            /* As We are Considering one Pharmacuetical Supplier */
            {
                /* So We cannot send other company's mail to that company */
                $phar_email = "ra@htmail.com";
                $phar_addr = "Banani, 104 - Karim Road,
Dhaka";

                $stmt4 = "INSERT INTO
Mail_Receive(Mail_From, Product_Detail, Company_Address, Post_Time)
VALUES('$phar_email', '$product_name', '$phar_addr', '$post_time')";
                $rs4 = odbc_exec($con2, $stmt4);
            }
        odbc_close($con2);
    }
}

$stmt = "DELETE * FROM Delivered_Buffer";
$drs = odbc_exec($con, $stmt);

```

```

    }
    include("OptionPage.html");
    odbc_close($con);
?>

/*Check-InBox.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Check InBox</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>

<?php
    $con = odbc_connect("Pharmacuetical_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $stmt = "SELECT Serial_No, Mail_From FROM Mail_Receive";
        $rs = odbc_exec($con, $stmt);
        /*****Continued*****/
    }
?>

<body>
    <form name="frmcheckMgBx" method="POST" action="View-InBoxMail.php"
onsubmit="">
        <table style="position:absolute; left: 267px; top: 183px; width: 429px;"
width="200" border="1">
            <tr>
                <td width="56" align="center"><font face="Arial
Black">SN</font></td>
                <td width="338" align="center"><font face="Arial Black">Mail
To</font></td>
            </tr>
        </table>
    <?php
        $counter = 0;

```

```

        $comp_email = array();
        while(odbc_fetch_row($rs))
        {
            $serial_no[$counter] = odbc_result($rs, "Serial_No");
            $comp_email[$counter] = odbc_result($rs, "Mail_From");
        }
    ?>
    <tr>
    <td align="center"><input type="checkbox" name="serialNo[<?php echo
    $counter;?>]" value="<?php echo $serial_no[$counter]; ?>" /></td>
    <td align="center"><?php echo $comp_email[$counter]; ?></td>
    </tr>
<?php
        $counter++;
    }
    odbc_close($con);
?>
</table>
<input type="submit" style="position:absolute; left: 771px; top: 183px; height:
28px; width: 158px;" name="btShowSdMg" value="Show Selected Message"/>
</form>

<a href="OptionPage.html" style="position:absolute; left: 20px; top: 546px;
width: 130px;">
    <font face="Arial Black">Previous Page</font></a>
</body>
</html>

/*Check-OutBox.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Check OutBox</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
    COMPANY</font>
</h1>

<?php
    $con = odbc_connect("Pharmacuetical_Database", "", "");

```

```

        if(!$con)
            exit("Connection Failed: ".$con);
        else
        {
            $stmt = "SELECT Serial_No, Mail_To FROM Mail_Info";
            $rs = odbc_exec($con, $stmt);
            /*****Continued*****/
        }
    ?>

<body>
    <form name="frmcheckMgBx" method="POST" action="View-
    OutBoxMail.php" onsubmit="">
        <table style="position:absolute; left: 267px; top: 183px; width: 429px;"
        width="200" border="1">
            <tr>
                <td width="56" align="center"><font face="Arial
                Black">SN</font></td>
                <td width="338" align="center"><font face="Arial Black">Mail
                To</font></td>
            </tr>
        </table>
        <?php
            $counter = 0;
            $comp_email = array();
            while(odbc_fetch_row($rs))
            {
                $serial_no[$counter] = odbc_result($rs, "Serial_No");
                $comp_email[$counter] = odbc_result($rs, "Mail_To");
            }
        ?>
        <tr>
            <td align="center"><input type="checkbox" name="serialNo[<?php echo
            $counter;?>]" value="<?php echo $serial_no[$counter]; ?>" /></td>
            <td align="center"><?php echo $comp_email[$counter]; ?></td>
        </tr>
        <?php
            $counter++;
        }
        odbc_close($con);
    ?>
</table>
    <input type="submit" style="position:absolute; left: 771px; top: 183px; height:
    28px; width: 158px;" name="btShowSdMg" value="Show Selected Message"/>
</form>

```

```
        <a href="OptionPage.html" style="position:absolute; left: 20px; top: 546px;
width: 130px;">
            <font face="Arial Black">Previous Page</font></a>
</body>
</html>
```

```
/*Delete-InBoxMsg.php*/
```

```
<?php
    $con = odbc_connect("Pharmacuetical_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $serial_no = $_POST["SerialNo"];
        $stmt = "DELETE FROM Mail_Receive WHERE Serial_No =
$serial_no";
        $rs = odbc_exec($con, $stmt);
    }
    odbc_close($con);
    include("Check-InBox.php");
?>
```

```
/*Delete-OutBoxMsg.php*/
```

```
<?php
    $con = odbc_connect("Pharmacuetical_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $serial_no = $_POST["SerialNo"];
        $stmt = "DELETE FROM Mail_Info WHERE Serial_No = $serial_no";
        $rs = odbc_exec($con, $stmt);
    }
    odbc_close($con);
    include("Check-OutBox.php");
?>
```

```
/*View-InboxMail.php*/
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head>
```

```

    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>View Sent Messages</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>

<?php
    $con = odbc_connect("Pharmacuetical_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $email_addr = $_POST["serialNo"];

        foreach ($email_addr as $key => $value)
        {
            $stmt = "SELECT * FROM Mail_Receive WHERE Serial_No =
$value";

            $rs = odbc_exec($con, $stmt);
            $semail_addr = odbc_result($rs, "Mail_From");
            $drug_detail = odbc_result($rs, "Drug_Detail");
            $post_time = odbc_result($rs, "Post_Time");
        }
    }
?>
<body>
    <form name="frmViewM1" method="POST" action="Delete-InBoxMsg.php">
        <input type="hidden" name="SerialNo" value="<?php echo $value; ?>"/>
        <label style="position:absolute; left: 610px; top: 89px; width:
132px;">Message Post Time :</label>
        <input type="text" style="position:absolute; left: 746px; top: 88px;
width: 183px;" name="txtPostTm" value="<?php echo $post_time; ?>"
disabled="disabled"/>
        <label style="position:absolute; left: 303px; top: 162px;">Mail
To</label>
        <input type="text" style="position:absolute; left: 381px; top:
161px; width: 329px;" name="txtMailto" value="ra@htmail.com" disabled="disabled"/>
        <label style="position:absolute; left: 304px; top: 202px;">Mail
From</label>
        <input type="text" style="position:absolute; left: 381px; top:
201px; width: 329px;" name="txtMailfrom" value="<?php echo $semail_addr; ?>"
disabled="disabled"/>
        <label style="position:absolute; left: 305px; top: 242px;">Subject</label>

```



```

                <input type="text" style="position:absolute; left: 381px; top:
241px; width: 329px;" name="txtSubject" value="Message for Drug Purchase Request"
disabled="disabled"/>
                <label style="position:absolute; left: 305px; top:
281px;">Message</label>
                <textarea style="position:absolute; left: 381px; top: 283px; width:
329px; height: 137px;" name="textarea" disabled="disabled"><?php echo $drug_detail;
?></textarea>
                <input type="submit" style="position:absolute; left: 647px; top: 552px;
width: 127px;" name="btdeleteMsg" value="Delete Message"/>
                </form>
                <form action="OptionPage.html">
                <input type="submit" style="position:absolute; left: 49px; top: 552px;
width: 142px;" name="btptionPg" value="Back to Option Page"/>
                </form>
                <form action="Check-InBox.php">
                <input type="submit" style="position:absolute; left: 801px; top: 551px;
width: 127px;" name="btback" value="Back to MailBox"/>
                </form>
<?php
    }
    odbc_close($con);
?>
</body>
</html>

```

```

/*View-OutBoxMail.php*/

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

```

```

<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>View Sent Messages</title>
</head>

```

```

<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>

```

```

<?php
    $con = odbc_connect("Pharmacuetical_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);

```

```

else
{
    $email_addr = $_POST["serialNo"];

    foreach ($email_addr as $key => $value)
    {
        $stmt = "SELECT * FROM Mail_Info WHERE Serial_No =
$value";

        $rs = odbc_exec($con, $stmt);
        $email_addr = odbc_result($rs, "Mail_To");
        $drug_detail = odbc_result($rs, "Product_Detail");
        $post_time = odbc_result($rs, "Post_Time");
    }
?>
<body>
    <form name="frmViewMI" method="POST" action="Delete-OutBoxMsg.php">
        <input type="hidden" name="SerialNo" value="<?php echo $value; ?>" />
        <label style="position:absolute; left: 610px; top: 89px; width:
132px;">Message Post Time :</label>
        <input type="text" style="position:absolute; left: 746px; top: 88px;
width: 183px;" name="txtPostTm" value="<?php echo $post_time; ?>"
disabled="disabled" />
        <label style="position:absolute; left: 303px; top: 162px;">Mail
To</label>
        <input type="text" style="position:absolute; left: 381px; top:
161px; width: 329px;" name="txtMailto" value="<?php echo $email_addr; ?>"
disabled="disabled" />
        <label style="position:absolute; left: 304px; top: 202px;">Mail
From</label>
        <input type="text" style="position:absolute; left: 381px; top:
201px; width: 329px;" name="txtMailfrom" value="greenlife@bdnet.com"
disabled="disabled" />
        <label style="position:absolute; left: 305px; top: 242px;">Subject</label>
        <input type="text" style="position:absolute; left: 381px; top:
241px; width: 329px;" name="txtSubject" value="Message for Product Purchase
Request" disabled="disabled" />
        <label style="position:absolute; left: 305px; top:
281px;">Message</label>
        <textarea style="position:absolute; left: 381px; top: 283px; width:
329px; height: 137px;" name="textarea" disabled="disabled"><?php echo $drug_detail;
?></textarea>
        <input type="submit" style="position:absolute; left: 647px; top: 552px;
width: 127px;" name="btdeleteMsg" value="Delete Message" />
    </form>
    <form action="OptionPage.html">

```

```

                <input type="submit" style="position:absolute; left: 49px; top: 552px;
width: 142px;" name="btptionPg" value="Back to Option Page"/>
            </form>
            <form action="Check-OutBox.php">
                <input type="submit" style="position:absolute; left: 801px; top: 551px;
width: 127px;" name="btback" value="Back to MailBox"/>
            </form>
        <?php
        }
        odbc_close($con);
    ?>
</body>
</html>

```

```
/*View-Product.php*/
```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

```

```

<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>View Product Status</title>
</head>

```

```

<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>

```

```

<?php
    $con = odbc_connect("Pharmacuetical_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $stmt = "SELECT Product_Name, Quantity FROM Product_Info ORDER
BY Product_Name ASC";
        $rs = odbc_exec($con, $stmt);
        /*****Continued*****/
    }
?>

```

```

<body>
    <a href="OptionPage.html" style="position:absolute; left: 16px; top: 128px;
width: 131px;">
        <font face="Arial Black">Previous Page</font></a>

```

```

        <table style="position:absolute; left: 226px; top: 197px; width: 564px;"
width="200" border="1">
    <tr>
        <td width="53" align="center"><font face="Arial Black">SN</font></td>
        <td width="403" align="center"><font face="Arial Black">Product
Name</font></td>
        <td width="86" align="center"><font face="Arial Black">Qty</font></td>
    </tr>
    <?php
        $i = 0;
        while(odbc_fetch_row($rs))
        {
            $i++;
        }
    <tr>
        <td align="center"><span><?php echo $i; ?></span></td>
        <td align="center"><span><?php echo odbc_result($rs, "Product_Name");
?></span></td>
        <td align="center"><span><?php echo odbc_result($rs, "Quantity");
?></span></td>
    </tr>
    <?php } ?>
</table>
<?php
    }
    odbc_close($con);
?>
</body>
</html>

```

```

/*Today-Delivered.php*/

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>View Total Delivered</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>

<?php

```

```

$con = odbc_connect("Pharmacuetical_Database", "", "");
if(!$con)
    exit("Connection Failed: ".$con);
else
{
    $tdate = date("d/m/Y");
    $stmt = "SELECT * FROM Delivered_Info WHERE Dated = '$tdate'";
    $rs = odbc_exec($con, $stmt);
    /*****Continued*****/
?>

<body>
    <a href="OptionPage.html" style="position:absolute; left: 20px; top: 100px;">
        <font face="Arial Black">Previous Page</font></a>
    <label style="position:absolute; left: 775px; top: 104px; width: 66px;"><font
face="Arial Black">Dated :</font></label>
    <label style="position:absolute; left: 847px; top: 106px;"><?php echo
date("d/m/Y"); ?></label>

<table style="position:absolute; left: 63px; top: 187px; width: 883px;" width="200"
border="1">
    <tr>
        <td width="47" align="center"><font face="Arial Black">SN</font></td>
        <td width="201" align="center"><font face="Arial Black">Receiver</font></td>
        <td width="382" align="center"><font face="Arial Black">Product
Name(s)</font></td>
        <td width="106" align="center"><font face="Arial Black">Price [Tk.]</font></td>
    </tr>
    <?php
        $i = 0;
        $sell_price = 0.0;
        $profit = 0.0;

        while(odbc_fetch_row($rs))
        {
            $i++;
        }
    ?>
    <tr>
        <td align="center"><?php echo $i; ?></td>
        <td align="center"><?php echo odbc_result($rs, "Receiver"); ?></td>
        <td align="center"><?php echo odbc_result($rs, "Product_Name"); ?></td>
        <td align="center"><?php echo odbc_result($rs, "Price"); ?></td>
    </tr>
    <?php
        $sell_price = $sell_price + odbc_result($rs, "Price");
    }

```

```

        ?>
        <tr>
        <td align="center">-</td>
        <td align="center">-</td>
        <td align="center">Total in Taka.</td>
        <td align="center"><?php echo $sell_price." /-"; ?></td>
        </tr>
    </table>
<?php
    }
    odbc_close($con);
?>
</body>
</html>

/*Sell-System.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>Option Page</title>
</head>

<h1 align="center">
    <font face="Arial Black" color="#006699">RED APPLE PHARMACUETICAL
COMPANY</font>
</h1>

<body>
    <label style="position:absolute; left: 604px; top: 285px;">
        <font face="Arial Black" color="#0033CC">This Site is Under
Construction</font></label>
    <a href="OptionPage.html" style="position:absolute; left: 831px; top: 549px;
width: 135px;">
        <font face="Arial Black">Previous Page</font></a>
    <input type="image" style="position:absolute; left: 145px; top: 154px;"
name="imageField" src="Logo 01.jpg"/>
</body>
</html>

```

```

/*****
/*****Raw Supplier Folder*****/
/*****/

/*Supplier-Login.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
  <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
  <title>Quake III Arena Limited</title>
</head>

<h1 align="center">
  <font face="Arial Black" color="#006699">QUAKE III ARENA
LIMITED</font>
</h1>

<script language="JavaScript">
  function validate_form()
  {
    valid = true;

    if(document.Login.txtPasswd.value < 1)
    {
      alert("Please Give Password");
      valid = false;
    }
    else if(document.Login.txtPasswd.value > 1)
    {
      valid = true;
    }

    return valid;
  }
</script>

<body>
  <form name="Login" method="POST" action="ValidateLogin.php"
onSubmit="return validate_form();">
    <label style="position:absolute; left: 630px; top: 295px;">User
Name</label>
    <input type="text" style="position:absolute; left: 711px; top:
292px;" name="txtName" value="System Admin" disabled="disabled">

```

```

        <label style="position:absolute; left: 630px; top:
331px;">Password</label>
        <input type="password" style="position:absolute; left: 711px; top:
329px;" name="txtPasswd"/>
        <input type="Submit" style="position:absolute; left: 739px; top: 385px;
width: 81px;" value=" Log-in " name="btLogin">
    </form>
    <input type="image" name="imageField" src="Logo 01.JPG"/>
</body>
</html>

```

```
/*ValidateLogin.php*/
```

```

<?php
    $con = odbc_connect("Raw_Supplier_Database", "", "");

    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $stmt = "SELECT Password FROM User_Access WHERE User_Name =
'System Admin'";
        $rs = odbc_exec($con, $stmt);

        if(!$rs)
            exit("Error in SQL Statement");
        else
            $passwd = odbc_result($rs, "Password");

        if ($_POST["txtPasswd"] == $passwd)
            include("OptionPage.html");
        else
            include("Supplier-Login.php");
    }
    odbc_close($con);
?>

```

```
/*OptionPage.html*/
```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
    <title>Option Page</title>
</head>

```



```

<body>
  <input type="image" style="position:absolute; left: 241px; top: 14px;"
name="imageField" src="Logo 02.JPG" />
  <form name="checkMeBxFrm" action="Check-MsgBox.php">
    <input type="submit" style="position:absolute; left: 275px; top: 566px;"
name="checkMeBx" value="Check Message Box"/>
  </form>
  <a href="Supplier-Login.php" style="position:absolute; left: 635px; top: 30px;
width: 134px;">
    <font face="Arial Black" color="#99FFCC">Move Previous</font></a>
</body>
</html>

```

/*Check-MsgBox.php*/

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

```

```

<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Check Message Box</title>
</head>

```

```

<h1 align="center">
  <font face="Arial Black" color="#006699">QUAKE III ARENA
LIMITED</font>
</h1>

```

```

<?php
  $con = odbc_connect("Raw_Supplier_Database", "", "");
  if(!$con)
    exit("Connection Failed: ".$con);
  else
  {
    $stmt = "SELECT Serial_No, Mail_From FROM Mail_Receive";
    $rs = odbc_exec($con, $stmt);
    /*****Continued*****/
  }
?>

```

```

<body>
  <form name="frmcheckMgBx" method="POST" action="View-Mail.php"
onsubmit="">
    <table style="position:absolute; left: 267px; top: 183px; width: 429px;"
width="200" border="1">

```

```

                <tr>
                <td width="56" align="center"><font face="Arial
Black">SN</font></td>
                <td width="338" align="center"><font face="Arial Black">Mail
To</font></td>
                </tr>
<?php
                $counter = 0;
                $comp_email = array();
                while(odbc_fetch_row($rs))
                {
                        $serial_no[$counter] = odbc_result($rs, "Serial_No");
                        $comp_email[$counter] = odbc_result($rs, "Mail_From");
                }
?>
                <tr>
                <td align="center"><input type="checkbox" name="serialNo[<?php echo
$counter;?>]" value="<?php echo $serial_no[$counter]; ?>" /></td>
                <td align="center"><?php echo $comp_email[$counter]; ?></td>
                </tr>
<?php
                $counter++;
                }
                odbc_close($con);
        }
?>
</table>
<input type="submit" style="position:absolute; left: 771px; top: 183px; height:
28px; width: 158px;" name="btShowSdMg" value="Show Selected Message"/>
</form>

<a href="OptionPage.html" style="position:absolute; left: 20px; top: 546px;
width: 130px;">
<font face="Arial Black">Move Previous</font></a>
</body>
</html>

/*View-Mail.php*/

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>View Sent Messages</title>

```

```

</head>

<h1 align="center">
  <font face="Arial Black" color="#006699">QUAKE III ARENA
  LIMITED</font>
</h1>

<?php
  $con = odbc_connect("Raw_Supplier_Database", "", "");
  if(!$con)
    exit("Connection Failed: ".$con);
  else
  {
    $email_addr = $_POST["serialNo"];

    foreach ($email_addr as $key => $value)
    {
      $stmt = "SELECT * FROM Mail_Receive WHERE Serial_No =
$value";

      $rs = odbc_exec($con, $stmt);
      $email_addr = odbc_result($rs, "Mail_From");
      $product_detail = odbc_result($rs, "Product_Detail");
      $post_time = odbc_result($rs, "Post_Time");
    }
  }
?>
<body>
  <form name="frmViewMI" method="POST" action="Delete-Message.php">
    <input type="hidden" name="SerialNo" value="<?php echo $value; ?>"/>
    <label style="position:absolute; left: 610px; top: 89px; width:
132px;">Message Post Time :</label>
    <input type="text" style="position:absolute; left: 746px; top: 88px;
width: 183px;" name="txtPostTm" value="<?php echo $post_time; ?>"
disabled="disabled"/>
    <label style="position:absolute; left: 303px; top: 162px;">Mail
To</label>
    <input type="text" style="position:absolute; left: 381px; top:
161px; width: 329px;" name="txtMailto" value="qal@qal.com" disabled="disabled"/>
    <label style="position:absolute; left: 304px; top: 202px;">Mail
From</label>
    <input type="text" style="position:absolute; left: 381px; top:
201px; width: 329px;" name="txtMailfrom" value="<?php echo $email_addr; ?>"
disabled="disabled"/>
    <label style="position:absolute; left: 305px; top: 242px;">Subject</label>
    <input type="text" style="position:absolute; left: 381px; top:
241px; width: 329px;" name="txtSubject" value="Message for Product Purchase
Request" disabled="disabled"/>

```

```

                <label style="position:absolute; left: 305px; top:
281px;">Message</label>
                <textarea style="position:absolute; left: 381px; top: 283px; width:
329px; height: 137px;" name="textarea" disabled="disabled"><?php echo
$product_detail; ?></textarea>
                <input type="submit" style="position:absolute; left: 647px; top: 552px;
width: 127px;" name="btdeleteMsg" value="Delete Message"/>
                </form>
                <form action="OptionPage.html">
                <input type="submit" style="position:absolute; left: 49px; top: 552px;
width: 142px;" name="btptionPg" value="Back to Option Page"/>
                </form>
                <form action="Check-MsgBox.php">
                <input type="submit" style="position:absolute; left: 801px; top: 551px;
width: 127px;" name="btback" value="Back to MailBox"/>
                </form>
<?php
    }
    odbc_close($con);
?>
</body>
</html>

```

/*Delete-Message.php*/

```

<?php
    $con = odbc_connect("Raw_Supplier_Database", "", "");
    if(!$con)
        exit("Connection Failed: ".$con);
    else
    {
        $serial_no = $_POST["SerialNo"];
        $stmt = "DELETE FROM Mail_Receive WHERE Serial_No =
$serial_no";
        $rs = odbc_exec($con, $stmt);
    }
    odbc_close($con);
    include("Check-MsgBox.php");
?>

```

13.0 Figure List

Figure No.	Page No.
01	06
02	07
03	08
04	09
05	10
06	11
07	12
08	13

14.0 Bibliography

Web Link:

1. www.w3schools.com
2. www.programmersheaven.com
3. www.w3.org
4. www.msdn.microsoft.com
5. www.appserv.net

Other:

1. [LEY2] Leymann, Frank, D. Roller, and M. Schmidt. *Web services and business process management*. IBM Systems Journal, Volume 41-2, 2002.
2. [SNE] Snell, James. *Automating business processes and transactions in Web services*. IBM developerWorks, Aug 2002.
3. [META] Meta Group, *Web Services: Stages of Adoption*. The Meta Group, 2002.
4. [KUM] Kumaran, Santhosh and P. Nandi, *Conversational Support for Web Services: The next stage of Web services abstraction*. IBM developerWorks, Sep 2002.