

STUDIO ARC 401, DESIGN VII 4
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PORTFOLIO ©

VII

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ID 17308022
ARC 401, DESIGN VII

CONTENT



Literature Review
13-14



Rethinking Public Space
01-12



Revival of
Mohammadpur
Townhall
15-29

স্বস্তি

/ʃ:ʌs,θɪ/

Definition:

- i. take air into the lungs and then expel it, especially as a regular
- ii. means relief from any hazardous situation

[re] Thinking the public space for
SOCIALIZATION
 considering SOCIAL DISTANCE //



Abstract

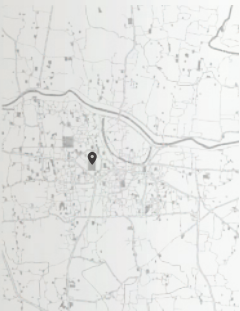
In this project, the first task was to choose an informal or formal public place where I had to rethink the place as a social gathering zone considering the social distancing. Dharmashagar par which can be called the main attraction of Cumilla city has been chosen here to rethink. This site has a great potential to work on social distancing. The main idea was to mitigate all the issues by applying minimal strategic design ideas in order to a better experience.

Dharmashagor Paar

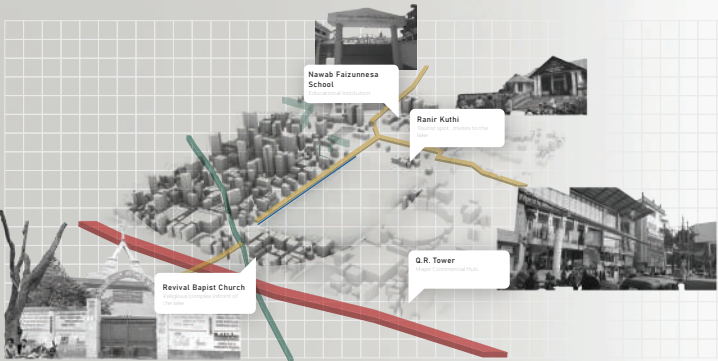
Cumilla

The site is surrounded by some important places which influences in socialization. The typology of the site helps to communicate and interaction among the users.

Primary Access
Secondary Access
Tertiary Access
Proposed Site



Dharmashagor Paar, Cumilla



SITE ANALYSIS

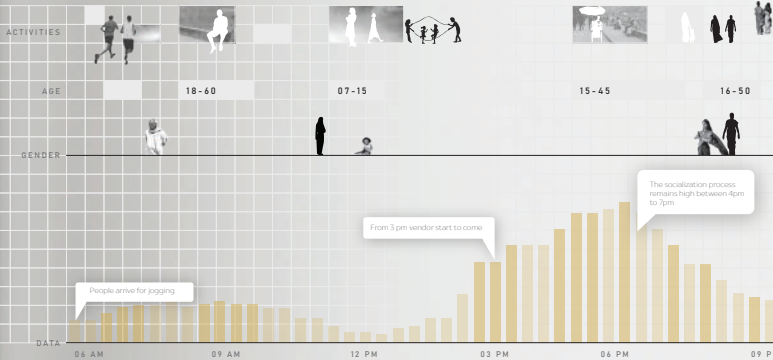


UNDERSTANDING

INTERACTION BETWEEN VENDORS & PEOPLE
ACTIVE PARK EDGE
SOCIAL ACTIVITIES
UNCONTROLABLE GATHERING

ACTIVITY & EVENTS

The following observation data confirm that the community actively participates in society and the information society, usually from 3:00 pm to 6:00 pm on a regular basis.





12'-0" WIDE ROAD 10' 8'-0" SHOPP & VENDORS 4'-0" WALKWAY 2'-6" TACTILE PAVING 4'-0" WALKWAY 4'-0" ELEVATED WALKWAY 10' EDGE AS SEATING LAKE

AFTER TALKING WITH SOME PEOPLE SOME ISSUES & PROBLEMS HAVE BEEN FOUND. SOME PEOPLE ARE RESPONSIBLE AND SOME PEOPLE LIKE VENDORS-THEY DON'T CARE THAT MUCH OF HEALTH ISSUES AND SOCIAL DISTANCING. THERE IS A 2'-6" WALKWAY FOR BLIND PEOPLE BUT THEY CAN'T WALK ON THAT DESIGNATED WALKWAY BECAUSE OF THE UNCONTROLLABLE GATHERING.



IDENTIFYING ISSUES



DESIGN STRATEGIES

01 RE-ORGANIZING VENDOR SERVICE

- INTRODUCING SAFE GRID OF MIN. 1M
- ELEVATED SPACE TO ENSURE SAFE GRID



SAFE GRID

02 RE-ORGANIZING THE WALKWAY

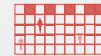
- ACCOMMODATING CYCLE PARKING
- SIGNAGE & COLOR CODE



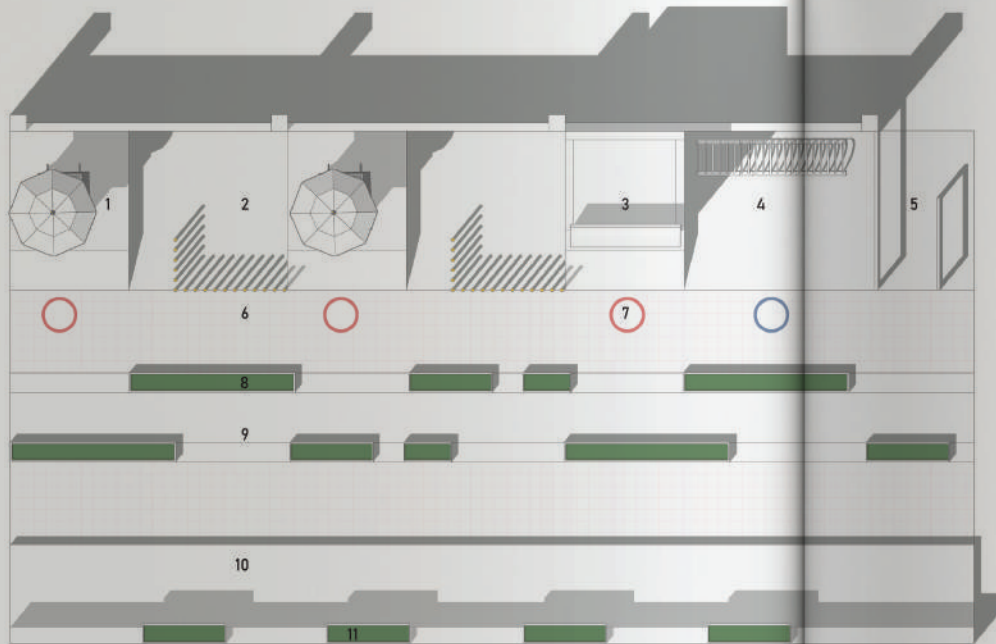
COLOR & SIGNAGE

03 REGULATING ACCESS & GATHERING

- HEDGES & SHRUBBY EDGES
- GREEN BUCKET TO MAINTAIN DISTANCING



DIVIDING WALKWAY BY SHRUB



IMPLEMENTING THE STRATEGIES INTO DESIGN

- TEMPORARY VENDOR 1
- FOOD ZONE 2
- PERMANENT SHOP 3
- CYCLE PARKING 4
- ACCESS TO THE SITE 5
- WALKWAY 6
- SIGNAGE 7
- SHRUBBY EDGES 8
- WALKWAY FOR BLIND PEOPLE 9
- PEDESTRIAN 10
- GREEN BUCKET TO MAINTAIN DISTANCE 11



3 6 9 FEET

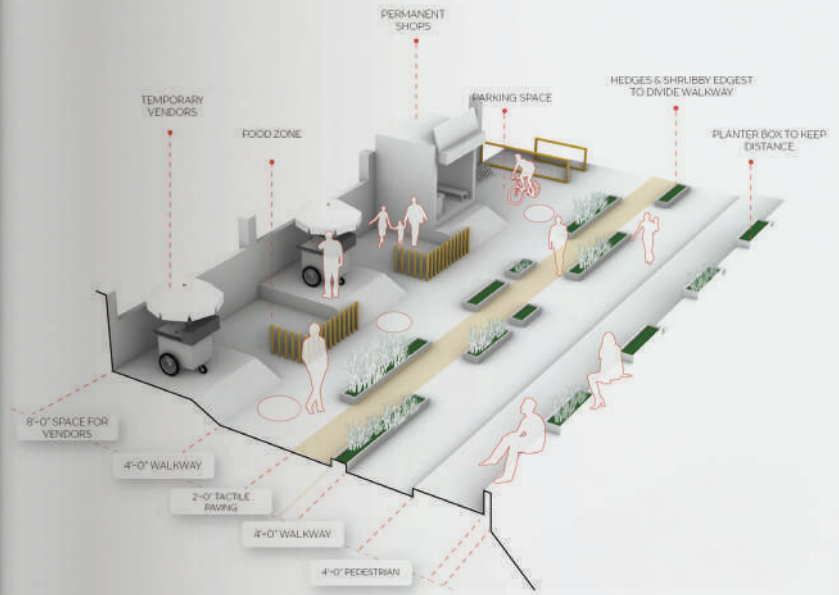
COVID 19

POSTERS & SIGNAGE

VOL.1

 VII¹⁰





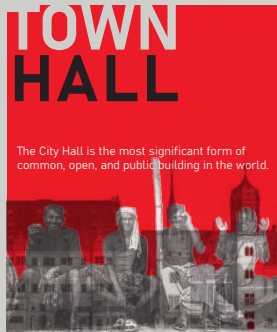
PROPOSED SCENARIO

Town Hall

/ˈtaʊn ˈhɔːl/
noun: townhall

1. Town hall, civic centre, guildhall, or (more rarely) a municipal building, is the chief administrative building of a city, town, or other municipality.
2. It houses the city or town council, its associated departments, and their employees.
3. Town hall functions as the base of the mayor of a city, town, borough, county or shire. Other terms in non-English languages are Mairie (France) and Rathaus (Germany).

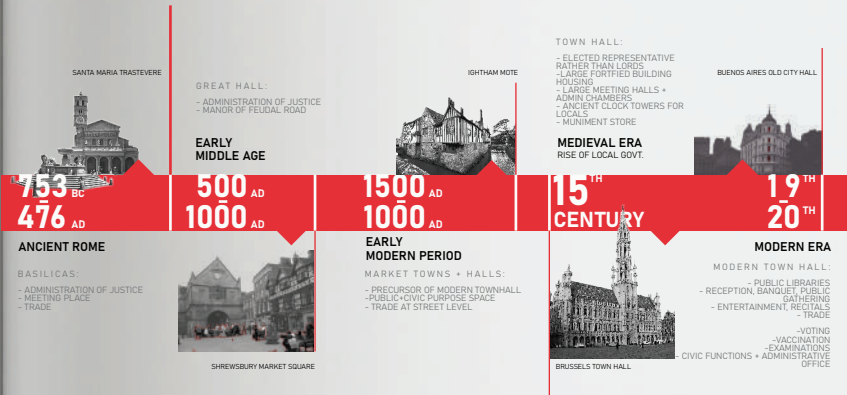
A MONUMENT, A STAGE, A PALACE FOR THE PEOPLE



The City Hall is the most significant form of common, open, and public building in the world.

[resource: merriam webster dictionary]

Evolution

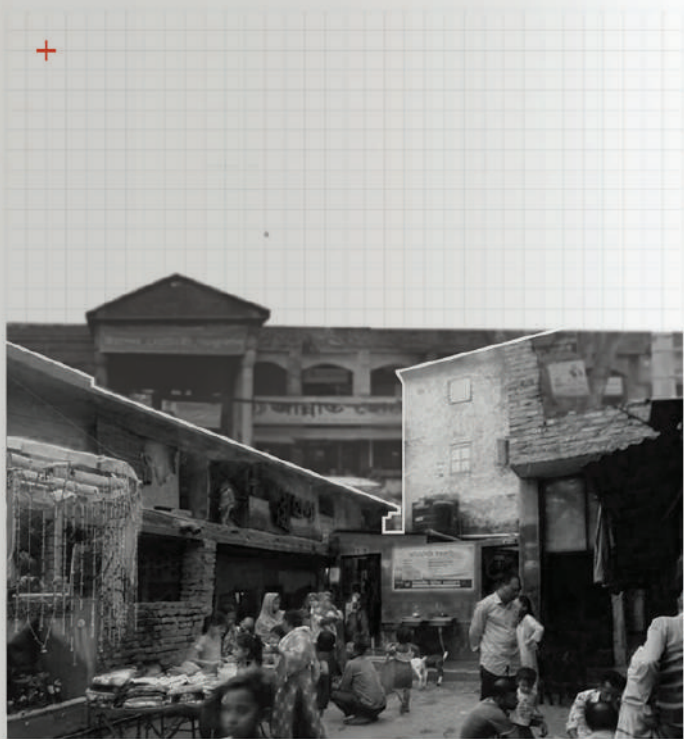


Process of developing The Identity of a Place

In order to understand place identity we look deeper in to how it is significantly different from a space. A space is something abstract, without any substantial meaning. While place refers to how people are aware of/attracted to a certain place of space. A place can be seen as space that has a deeper meaning concerning heritage, character and a shared sense of identity. This emerges from the intersection of discourse and actions, from the synergies of density, mix and access.



[Source: Koolhaas, 1998, Development of urban identity through a variety of cultural synergies]



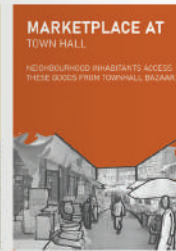
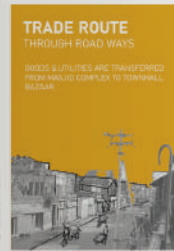
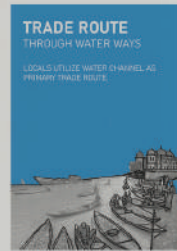
REVIVING THE AREA OF
MOHAMMADPUR TOWNHALL

GROUP 01

TRADE PROCESSING THROUGH

1920 1960 1980 2020

[EMISSIONS, SPREADS, 2010, 2040]



FINDINGS FROM ANALYSIS

01

THE OLD TOWNHALL SERVED THE
NEIGHBORHOOD AS A **CULTURAL**
HUB.



02

THE UROU SPEAKING COMMUNITY RETAINS
SOME **INHERITED SKILLS** ON TRADITIONAL
WORK TO CONTRIBUTE.



03

THE LOCATION OF CURRENT TOWNHALL
POSSESSES GREAT POTENTIAL TO BE A
SOCIO-ECONOMIC HUB.



IDENTIFIED ISSUES

01

ABSENCE OF ROBUSTNESS THROUGH TIME

LACK OF CIVIC FACILITIES

- FRAME OF MIND OF THE COMMUNITY
- EXISTENTIAL CRISIS OF CULTURAL ACTIVITIES

Source: Bangladesh Development Journal, 2014, 2015

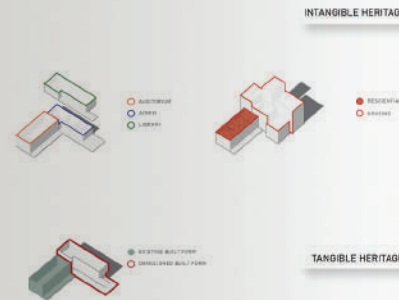


02

OBSOLETE HERITAGE

ABSENCE OF HISTORY

- INTANGIBLE HERITAGE BEING THE CULTURAL VALUE OF OLD TOWNHALL
- TANGIBLE HERITAGE BEING THE SPATIAL VALUE OF OLD TOWNHALL



DESIGN STRATEGIES

01

SOCIAL INTEGRATION

BALANCE BETWEEN CIVIC & ECONOMIC ENTITY

- CULTURE AS AN ENABLER OF ECONOMIC & SOCIAL DIMENSIONS FOR SUSTAINABLE DEVELOPMENT
- ACTIVE PARTICIPATION OF NON-BENGALI MUSLIM COMMUNITY



02

REVIVAL OF HERITAGE

REVITALIZATION OF TRADITION

- REVIVING INTANGIBLE HERITAGE TO ACHIEVE CULTURAL INCLUSIVITY
- REVIVING TANGIBLE HERITAGE TO CREATE ECONOMIC POTENTIALS

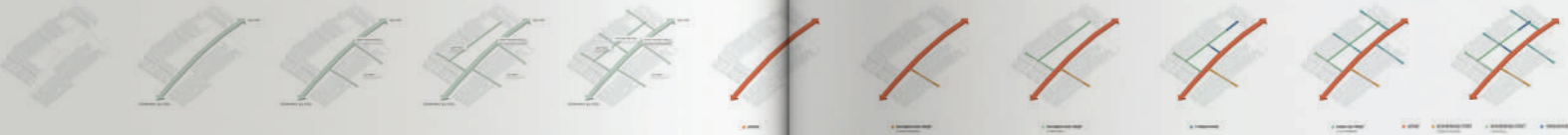
REVIVAL OF HISTORY

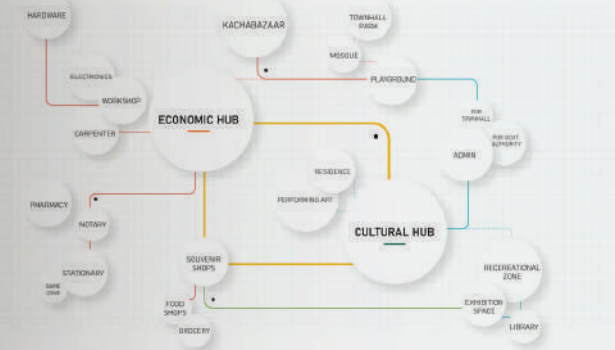
- 1 SENSE OF PLACE
- 2 SENSE OF IDENTITY
- 3 SENSE OF EVOLUTION
- 4 SENSE OF OWNERSHIP
- 5 SENSE OF COMMUNITY

EDGE IDENTIFICATION



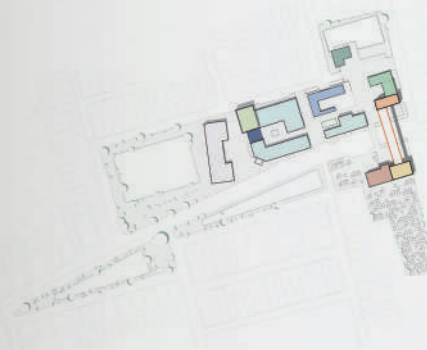
STREET PATTERN ANALYSIS





ZONING

- RESERVED TOWNHALL
- EXHIBITION SPACE
- SCULPTURE SPACE
- COMPETITION BETWEEN HUBS
- CULTURAL ZONE
- MARKET BUILDING
- BALCONY
- ADMIN
- INTERIM
- MOSQUE



REVISED PLAN



PLAN AT 1.6 M



REVISION PLAN

- 1. REVISION
- 2. REVISION
- 3. REVISION
- 4. REVISION

PLAN AT 1.6 M

REVISION PLAN

- 1. REVISION
- 2. REVISION

PLAN AT 1.6 M

REVISION PLAN

- 1. REVISION

PLAN AT 1.6 M



SINGLE RESIDENTIAL MODULE



PRODUCTION ZONE



JOINT RESIDENTIAL MODULE



LIVING ZONE



RESIDENCE WITH PRODUCTION ZONE



SHARED PRODUCTION ZONE



SHOP FRONT



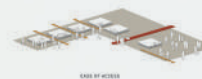
ART SHOWCASING ZONE



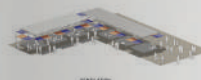
SHOP PLATFORM



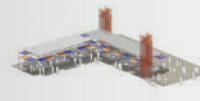
PERMEABLE PAVEMENT



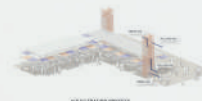
SHED AT WATER



PLATFORM



SHED AT WATER



SHED AT WATER





MOHAMMADPUR TOWNHALL AS A SOCIO-ECONOMIC HUB

ACKNOWLEDGEMENT

A NOTE OF SINCERE GRATITUDE TO MY COURSE INSTRUCTORS FOR THEIR CONSTANT GUIDANCE THROUGH EVERY PROJECT. I WOULD ALSO LIKE TO THANK MY STUDIO MATES FOR INSPIRING ME THROUGH OUT THE SEMESTER AND THE ATMOSPHERE OF THE STUDIO ITSELF FOR BEING MY DAILY MOTIVATION TO KEEP WORKING.



STUDIO FACILITATORS

ARM SIRAJUDDIN
DR. IMON CHOWDHURREE
TASFIK AZIZ



GROUPMATES
PHASE 1

FAVEK AL RAFI
MUJASEF E. AGAM
FARHAN AHMED

PHASE 2

FAVEK AL RAFI

PHASE 2

FAVEK AL RAFI

Afraz Ehsan Nihal

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