

# RE-ENVISIONING THE WALL

## Urban Design Workshop



September 13-23 | Faculty of Architecture, Sapienza University of Rome



Team of Instructors:

Leone Spita  
*DIAP - Sapienza University*  
Ko Nakamura  
*University of Tokyo*  
Romolo Martemucci  
*Penn State*  
Cristiano Lipa  
*University of Tokyo*  
Federico Scaroni  
*University of Tokyo*

Public Event and Lecture

**Kengo Kuma**  
**Takeshi Ito**

September 19 | 17:30  
Casa dell'Architettura  
Piazza M.Fanti 47, Roma

Hosted by



DIPARTIMENTO  
DI ARCHITETTURA E PROGETTO  
**SAPIENZA**  
UNIVERSITÀ DI ROMA

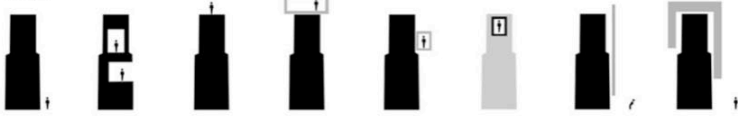


JAPAN FOUNDATION  
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GIAPPONESE  
DI CULTURA**  
日本文化会館

## KEY DATA

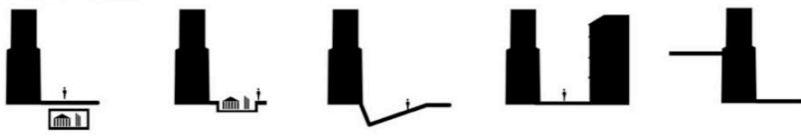


### WALL



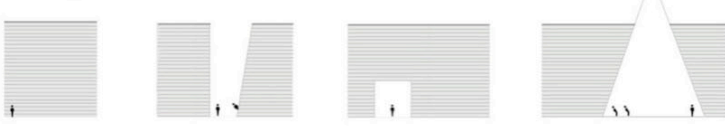
**w-01** full wall  
**w-02** inhabited wall  
**w-03** wall as a path  
**w-04** added structure  
**w-05** hung structure  
**w-06** integrated wall  
**w-07** framed wall  
**w-08** incorporated wall

### SURROUNDINGS



**sr-01** covered ruins  
**sr-02** emerging ruins  
**sr-03** excavated ground  
**sr-04** canyon section  
**sr-05** embankment section

### SURFACE



**sf-01** full surface  
**sf-02** interrupted surface  
**sf-03** door or gateway  
**sf-04** alien object

## RE-ENVISIONING THE AURELIAN CITY WALLS

The survival of the Roman Walls for many centuries is quite an extraordinary thing in a Western metropolis. The reason for this extended life, as for most of the archaeological heritage of Rome, can be found in their continuous re-use and renovation, a never ending practice started since they were first constructed in the third century.

The paper intends to put forward some new ideas of how to give a new life to the Roman Walls, conceiving them not as a single space but as a continuous structure able to host social events, museums or temporary exhibitions. These new functions require a re-thinking of the interior spaces (gates or walks) as well as the outside walls as new structures.

## OBJECTIVES

The aim of the workshop is to provide a series of ideas, events and activities that can take place along the Aurelian Wall, and design structures and spaces that will host them, following a Master-plan Program provided by the tutors of the workshop. This scenario will explore new dynamic interactions between human activities, the contemporary architectural environment and the archaeological ruins. Its characteristic is to be viral, because its feasibility and the positive impact of its outcomes will affect the centre of the city as well as its outskirts.

The workshop will explore the complexity of the mentioned archaeological areas, enhancing its potential integration with the modern city. Due to the complex nature of the tasks, the workshop will be organised in several phases, each one with different objectives and outcomes increasing the scope of interventions from small elements to more complex architectural work.





Bike survey  
along the city  
walls held by  
Professor Allan  
Ceen –  
Pennsylvania  
University



Mid-term  
presentation,  
Students,  
tutors and  
professors





Mid-term presentation, Students, tutors and professors





Mid-term  
presentation,  
Students,  
tutors and  
professors



# EMBRACING THE EXISTING

Japanese Perspective on Urban History and Context



**KENGO KUMA**  
The University of Tokyo

**TAKESHI ITO**  
The University of Tokyo

**Opening by** Umberto Vattani  
President of Fondazione Italia Giappone

**Chaired by** Livio Sacchi  
President of Ordine degli Architetti di Roma e Provincia

**Organized by** Leone Spita  
Assistant Professor, Sapienza, Università di Roma  
Cristiano Lippa  
Researcher, The University of Tokyo  
Federico Scaroni  
Researcher, The University of Tokyo

**September 19, 2014**  
**05.30 p.m.**  
**Rome, Casa dell'Architettura**

Piazza Marfido Fatti, 47 - 00185 Roma  
Tel. 06 57004598 - Fax 06 57004581  
email: architettura@architettona.it  
web: www.architettona.it

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Lectures by Professors Takeshi Ito and Kengo Kuma from The University of Tokyo.

Takeshi Ito is one of the most famous scholars in History of Japanese Architecture and Cities. Many of his studies are well-known in Japan where he has been a precursor in the study, preservation and renovation of Japanese Modern Architecture;

Kengo Kuma, one of the leading Japanese architect, is here as professor of the Design Laboratory of The University of Tokyo. He will share his experience in the understanding and observance of natural and cultural contexts while creating his works.

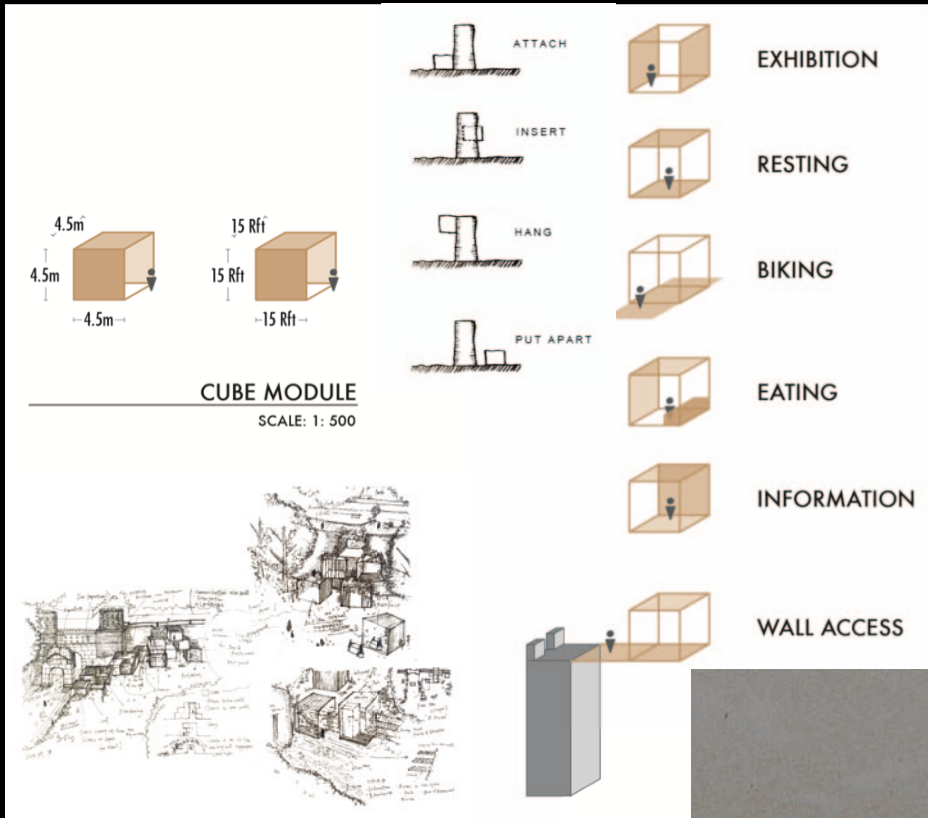
The event, "Embracing the Existing", has been part of the International Workshop "Re-envisioning the Wall", hosted by the Department of Architecture and Design, Faculty of Architecture of Sapienza and with the Penn State and Tokyo University.

The Workshop proposed a reinterpretation of the Aurelian Walls as a more coherent and rejoined urban system, and the event has gained the full collaboration of different schools of design as the Italian, American and Japanese ones.

Both the Workshop and the event are organized by Leone Spita, Assistant Professor from Sapienza University of Rome, Cristiano Lippa, researcher from Kengo Kuma Lab and Federico Scaroni, researcher from Takeshi Ito Lab, both from The University of Tokyo.

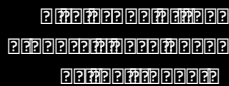
The event is hosted by Casa dell'Architettura – Ordine degli Architetti di Roma and sponsored by Fondazione Italia-Giappone.



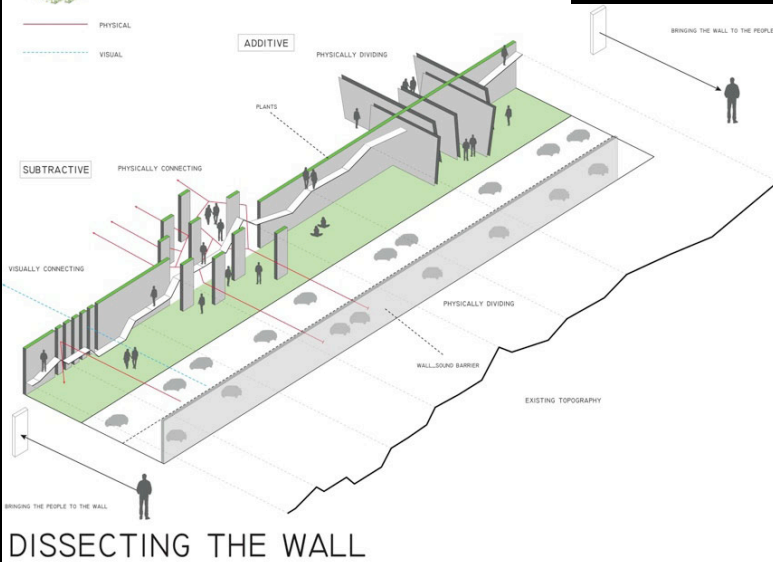
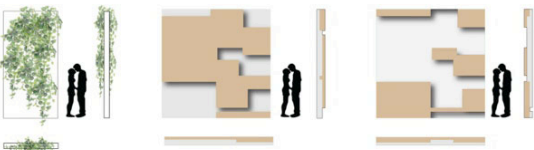
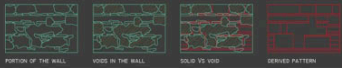


The Program will divide the Aurelian Walls into 9 sections according to their functions and conditions. The Master-plan Program will take into consideration the current state of the Wall, the characteristics of each of its specific sectors and the relationships that they have developed with the surrounding urban environments

Students were divided into 9 design teams, each group will be assigned one of the selected Walls sectors.



THE DERIVATION OF THE PATTERN AND PANELS



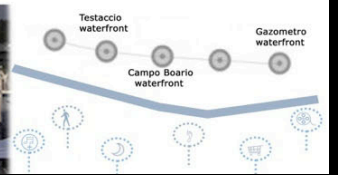
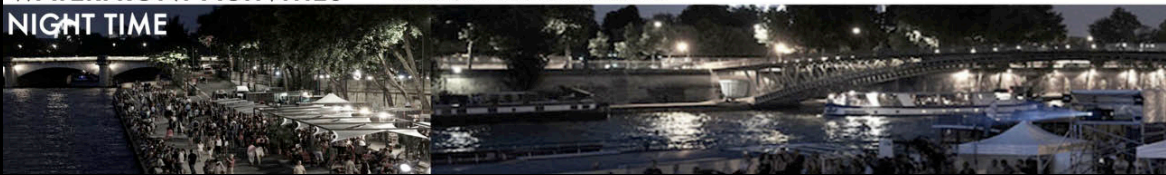


DAY TIME

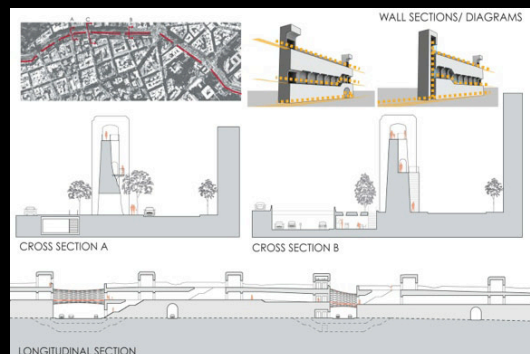
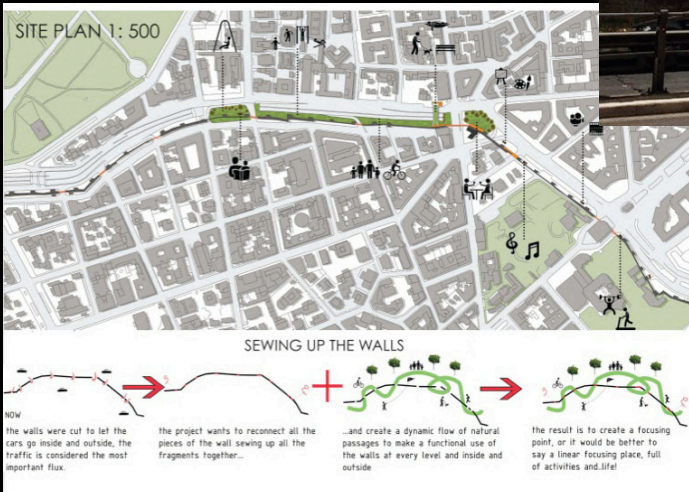


WATERFRONT ACTIVITIES  
NIGHT TIME

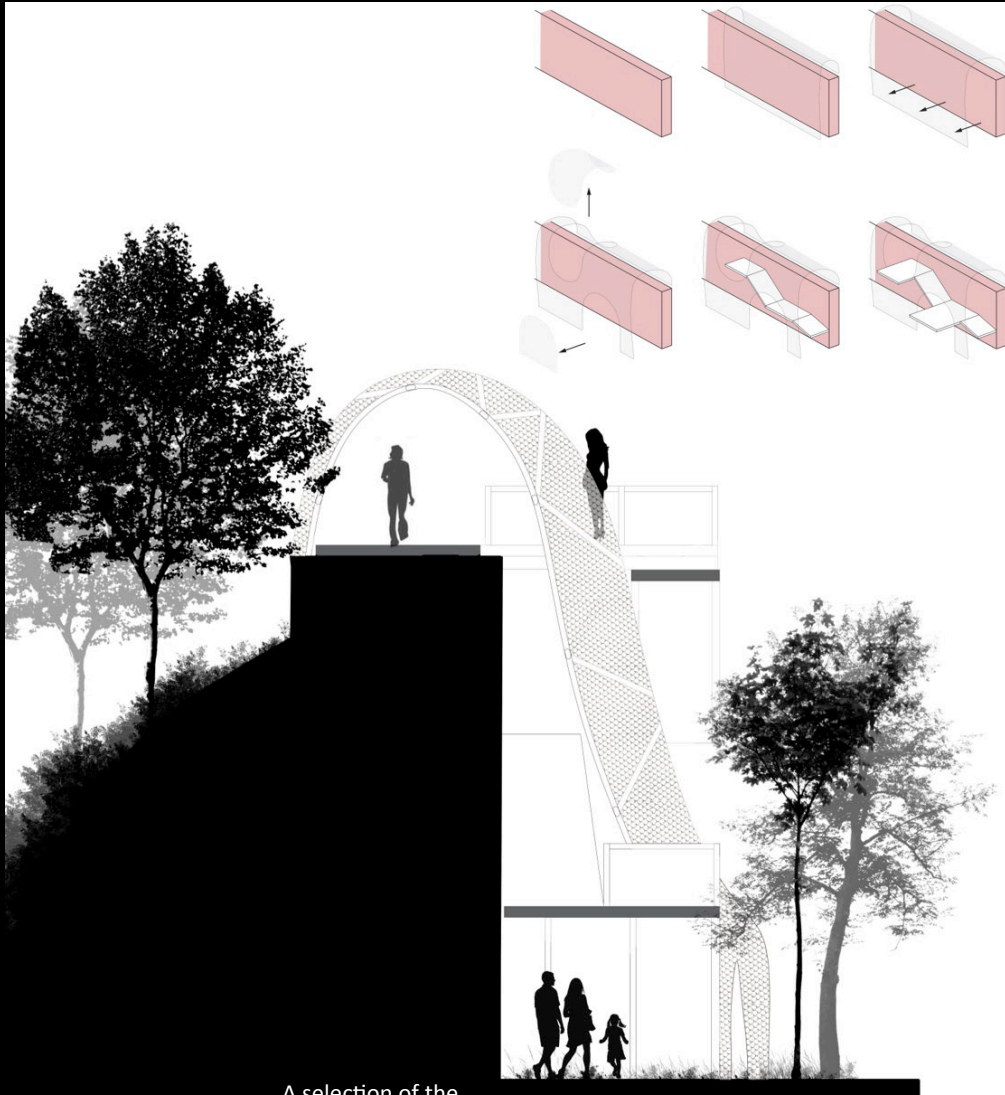
PROJECT REFERENCES: Les Berges de la Seine (Seine Bank)  
Creative design: Lille3000/ Didier Fusillier, Thierry Lesuer



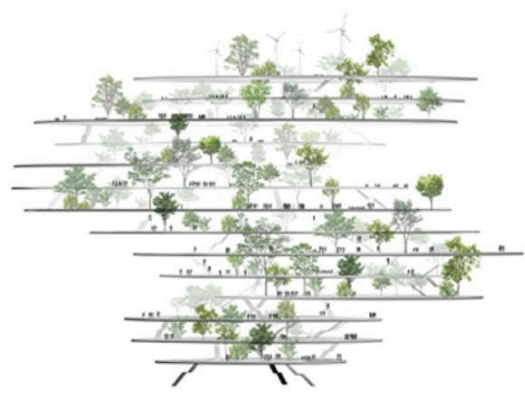
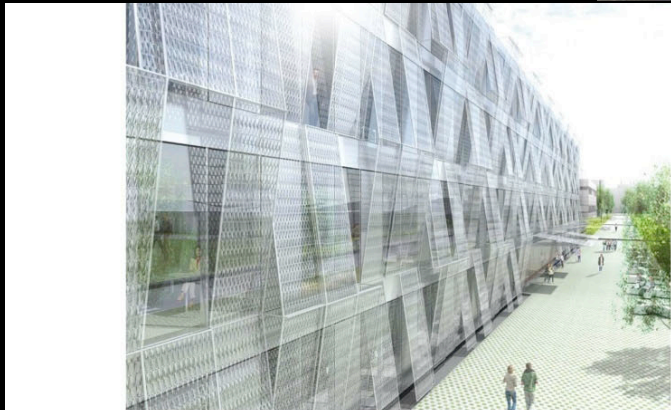
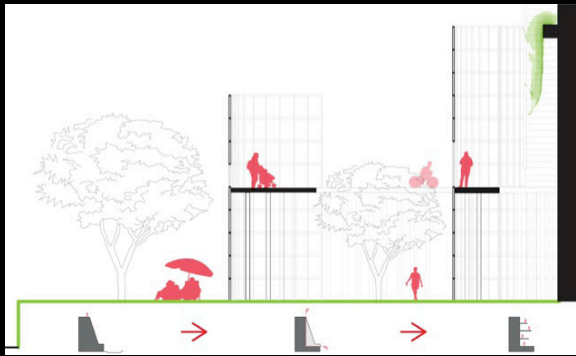
A selection of the proposals developed by the students



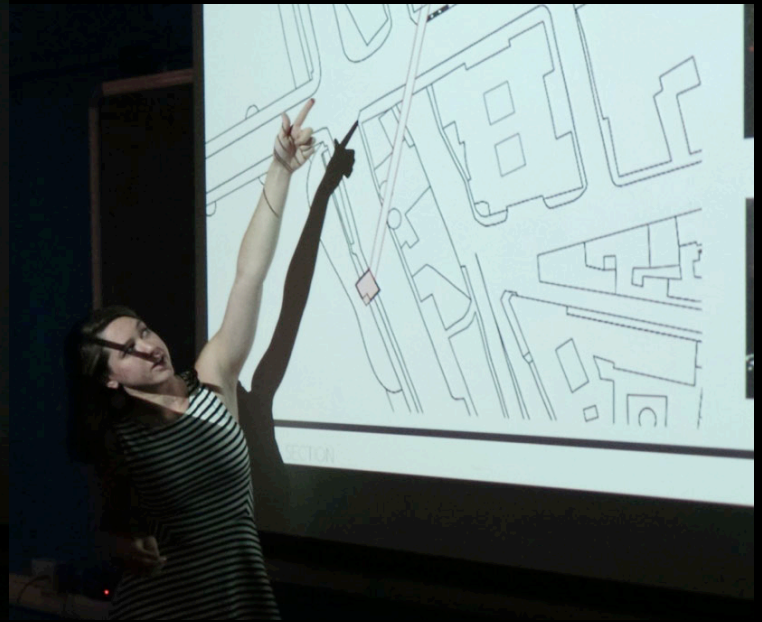
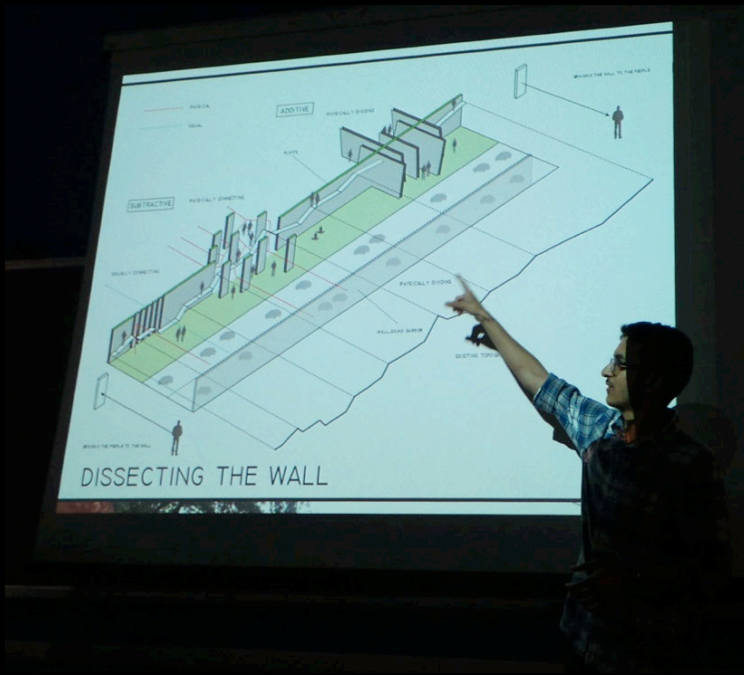
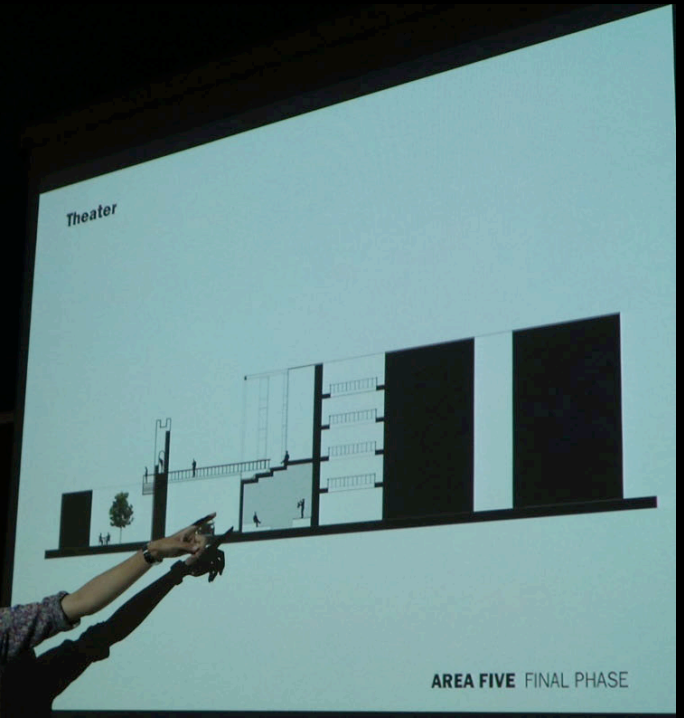
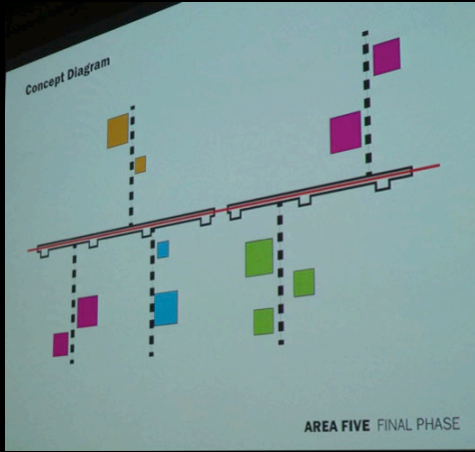




A selection of the proposals developed by the students



Final presentation



Team of tutors and professors