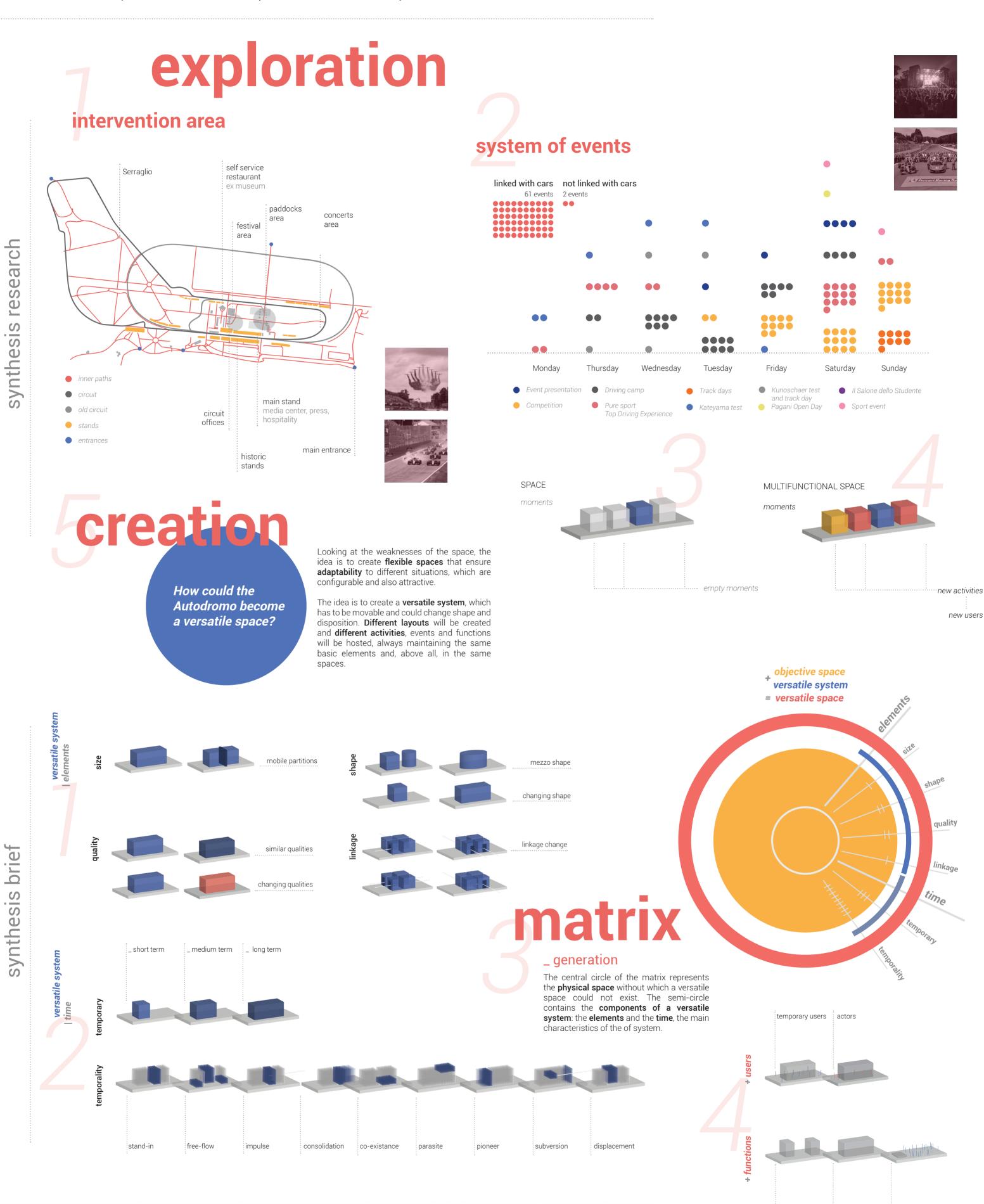
A research about how a versatile system can be applied in Autodromo Nazionale di Monza to put in evidence its pecularities and improve its functions.





retail

hospitality

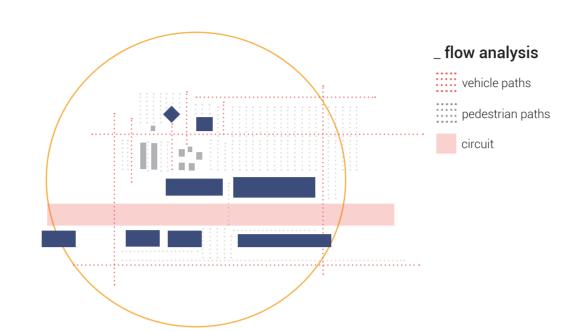
entertainment

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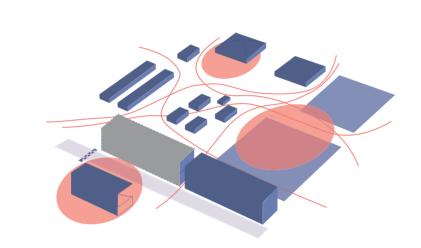
elements

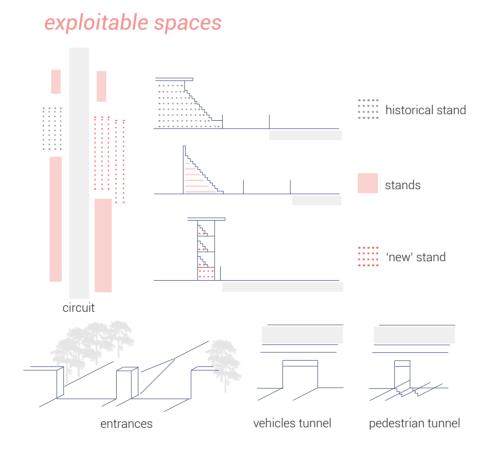
system of connections

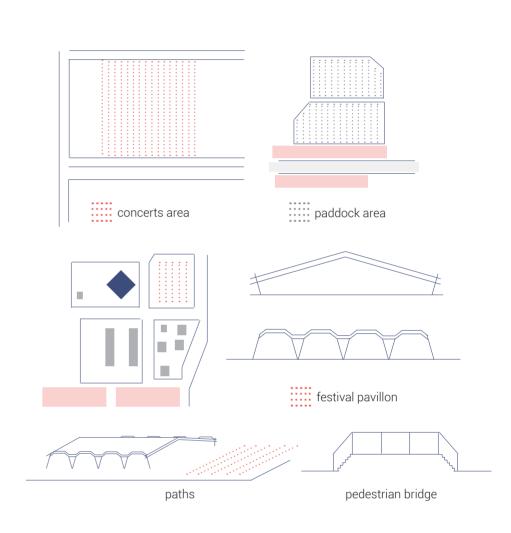




system of interlinking spaces







system of detachable units

shape

node

skeleton

partition



_ equal sides

_ easy to use

_ weak stability

_ not expensive

linear external

_ expresses heaviness

_ keep the structure

squared

_ easy linkage

_ few angles



interlocking _ accuracy required _ two different sides male/female division

_ not expensive

linear internal

_ 'invisible'

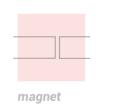
_ embedded

triangular

_ quite stiff

_ few angles

_ different shapes



_ easy to install

_ easy to use

space saver

_ expensive

curve

_ solid

_ adaptable

rounded

_ smooth

_ difficult linkage

_ several angles

_ impossible to fill

_expresses heaviness



added element _ equal sidesl _ not easy to use weak stability

_ not expensive

undefined

_ smooth

_ adaptable

_ difficult linkage

_ infinite combinations





_ adaptable

structural

_ expresses heaviness

_ keep the structure

solid

qualities

multilinkage

_ lightweight

_ easy to use

_ embedded

neutral

'invisible'

_ embedded

covering

_ opaque





handy









functional _ solid _ systems inside





interactive

_ textural

_ digital

_ printed

_ playful





functional



led light

PVC-coated fabrics

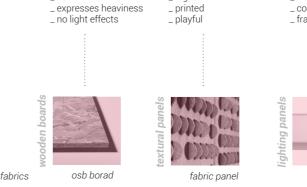
ephemeral

_ transparent

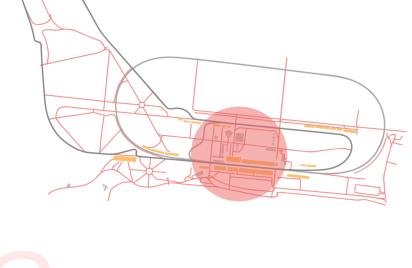
_ translucent

_ lightweight

_ fragile



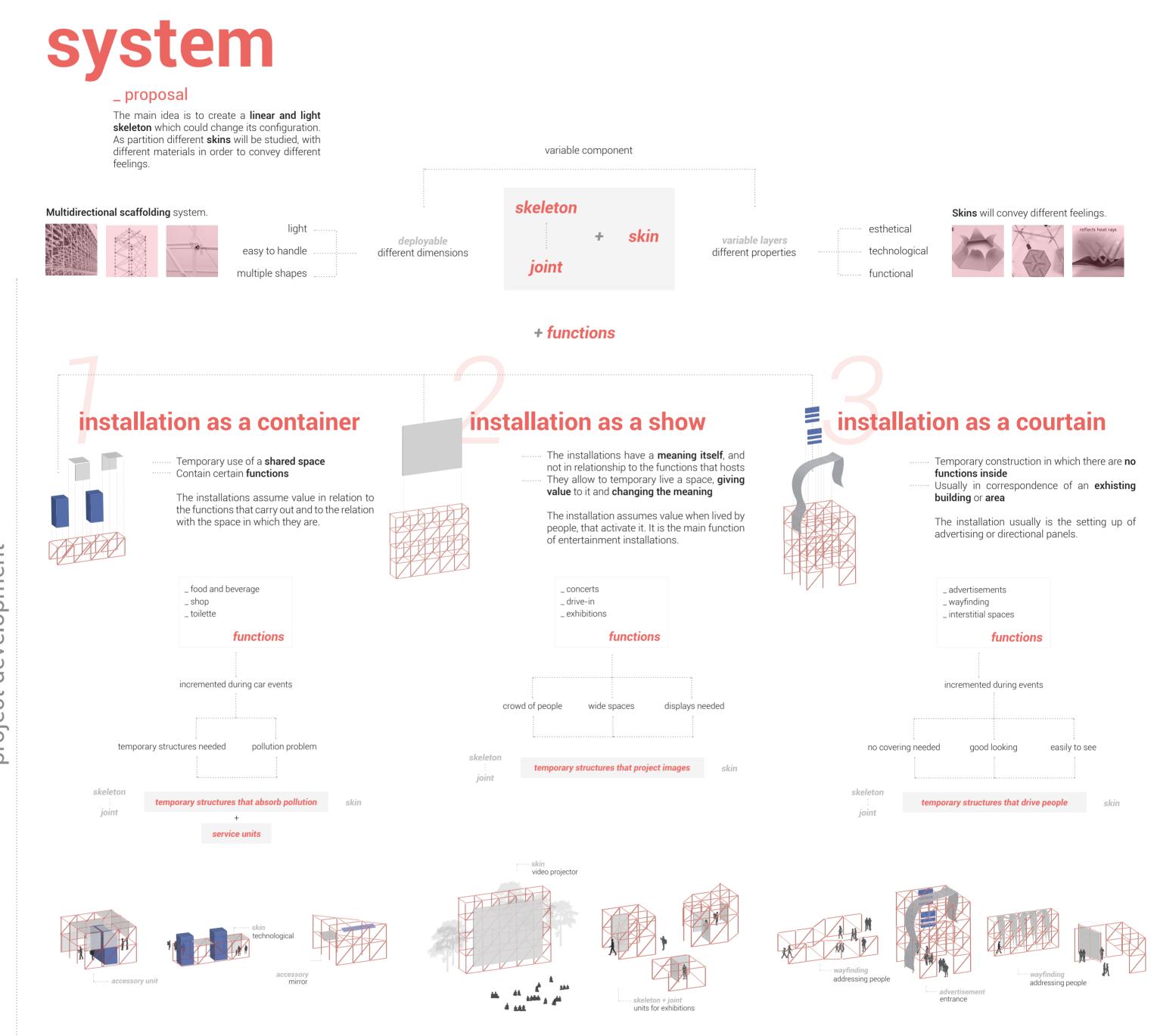


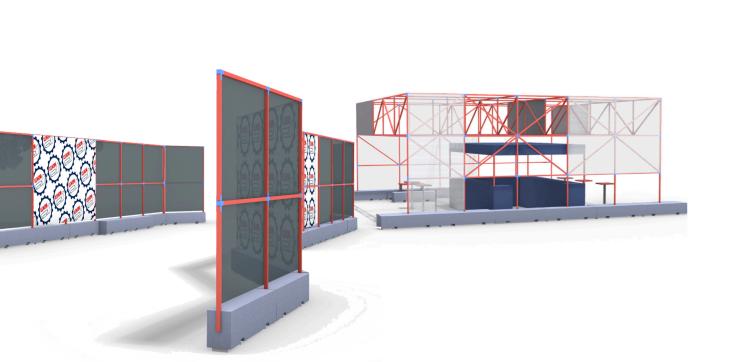


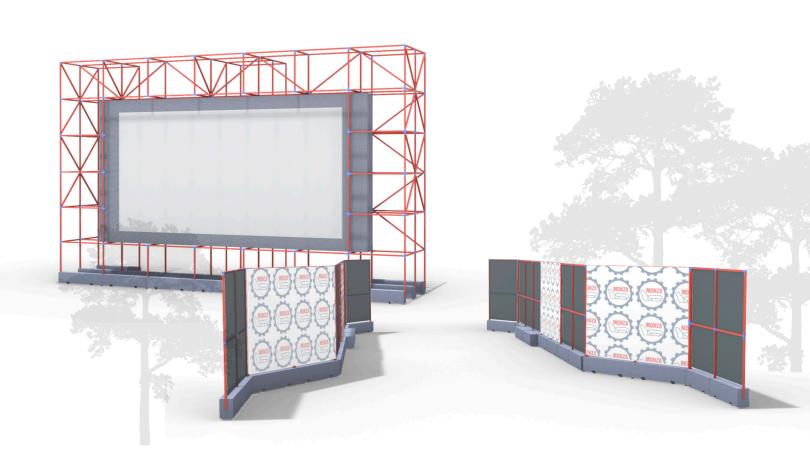




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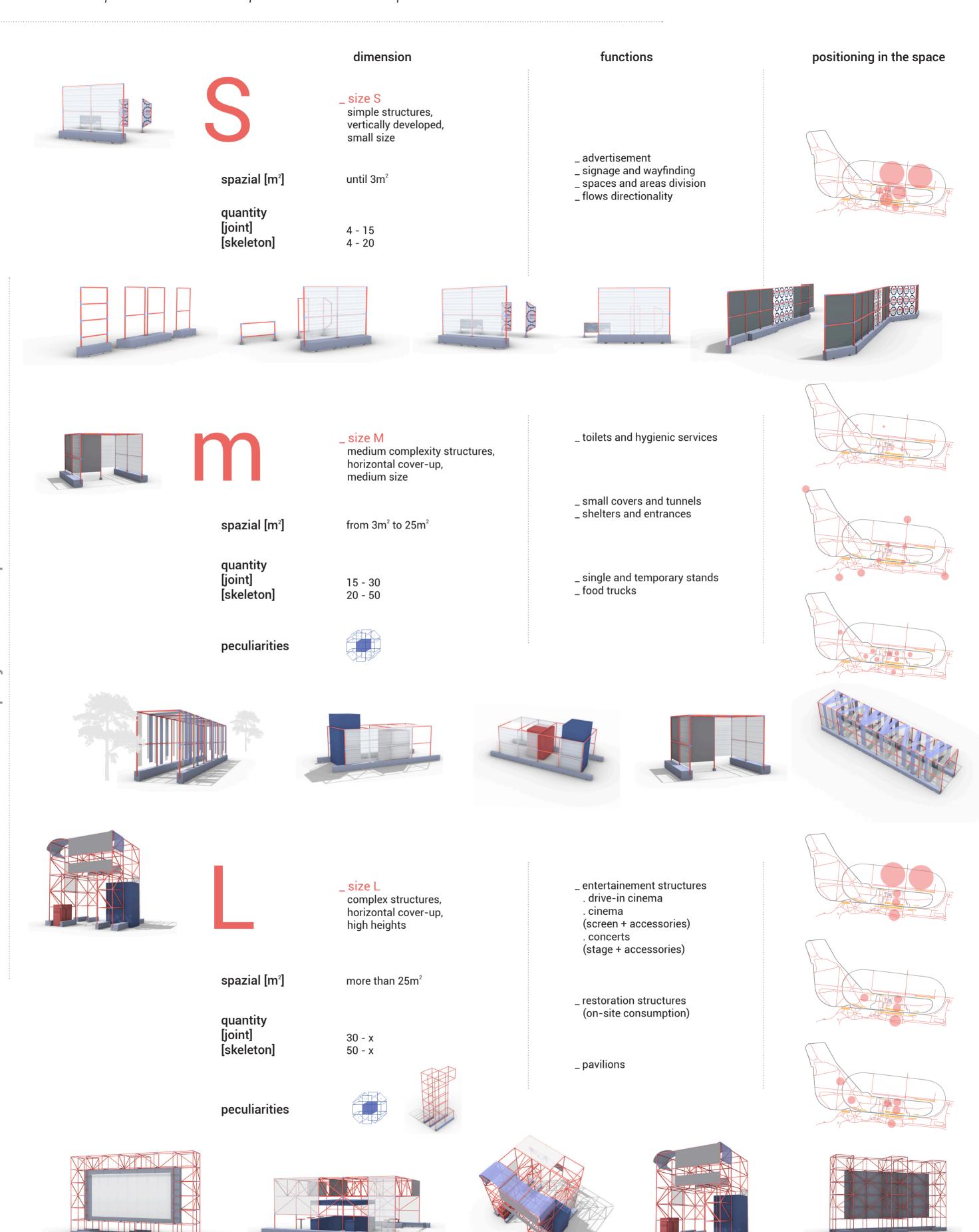


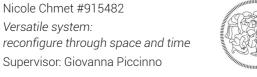






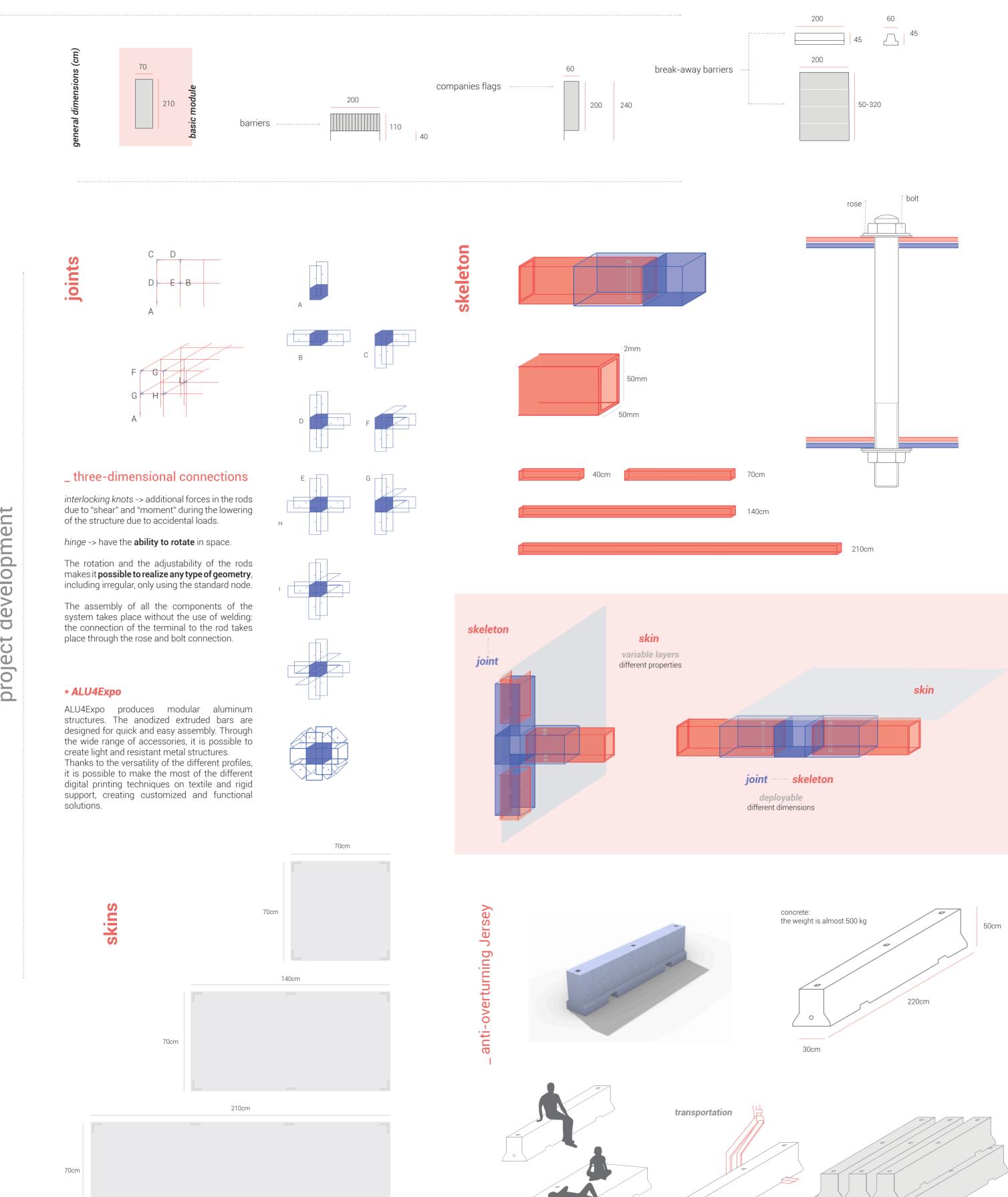
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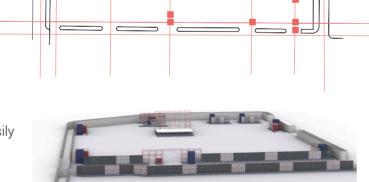


fork lift

truck

A research about how a versatile system can be applied in Autodromo Nazionale di Monza to put in evidence its pecularities and improve its functions.

_ analysis of some types of possible entertainment events: _ drive-in cinema _ concert _ theatre event /music festival (tanti piccoli separati) + the shape and dimension + the sub-spaces that they need A - drive-in cinema _ phisical elements structures _ directing (movie, lights,etc) _ speakers and light supports sub-structures _ entrance _ ticket office _ cafe (track + eating area) _ toilets _ division from the other paddock area . barriers . break.away barriers _ requirements _ hosting about 100 cars _ every person in the car has to clearly see the screen _ cars need to enter and go out easily _ consider people basic services _ phisical elements B - concert area structures _ speakers and light supports _ elements which delimit the area . barriers . break.away barriers sub-structures _ entrance _ cafe (track + eating area) _ toilets _ requirements _ hosting about 5000 people _ every person needs their own space around _ people need to enter and go out easily and in a safe way



C - open air cinema (multi movie)

Nicole Chmet #915482

reconfigure through space and time

Supervisor: Giovanna Piccinno

Versatile system:

_ phisical elements

_ consider people basic services

area: 5000mg 1 pers / mg = 5000 pers

structures

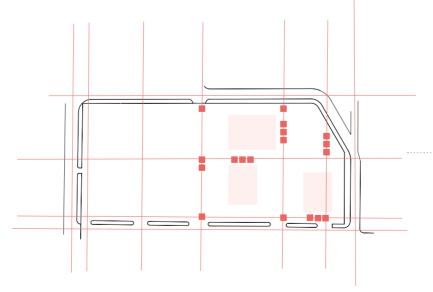
- _3 screens
- _ directing (movie, lights,etc) _ speakers and light supports
- _ elements which delimit the different areas and divide from the other paddock
- . barriers . break.away barriers

sub-structures

- _ entrance
- _ ticket office
- _ cafe (track + eating area)
- _ toilets

_ requirements

- _ hosting about 500 people (100 / screen)
- _ every person needs their own space around and their own chair
- _ people need to enter and go out easily and in a safe way
- _ consider people basic services





_ fixing points

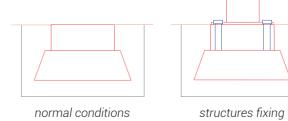
The skeleton of the system could be fixed directly in the grund, without any anti-overtourning Jersey, in which there are established points where the foundations could be hiden in the ground, opened and used when there is the necessity.

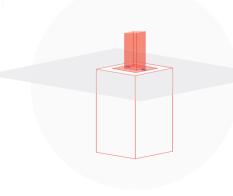
175m

93m

10m

10m



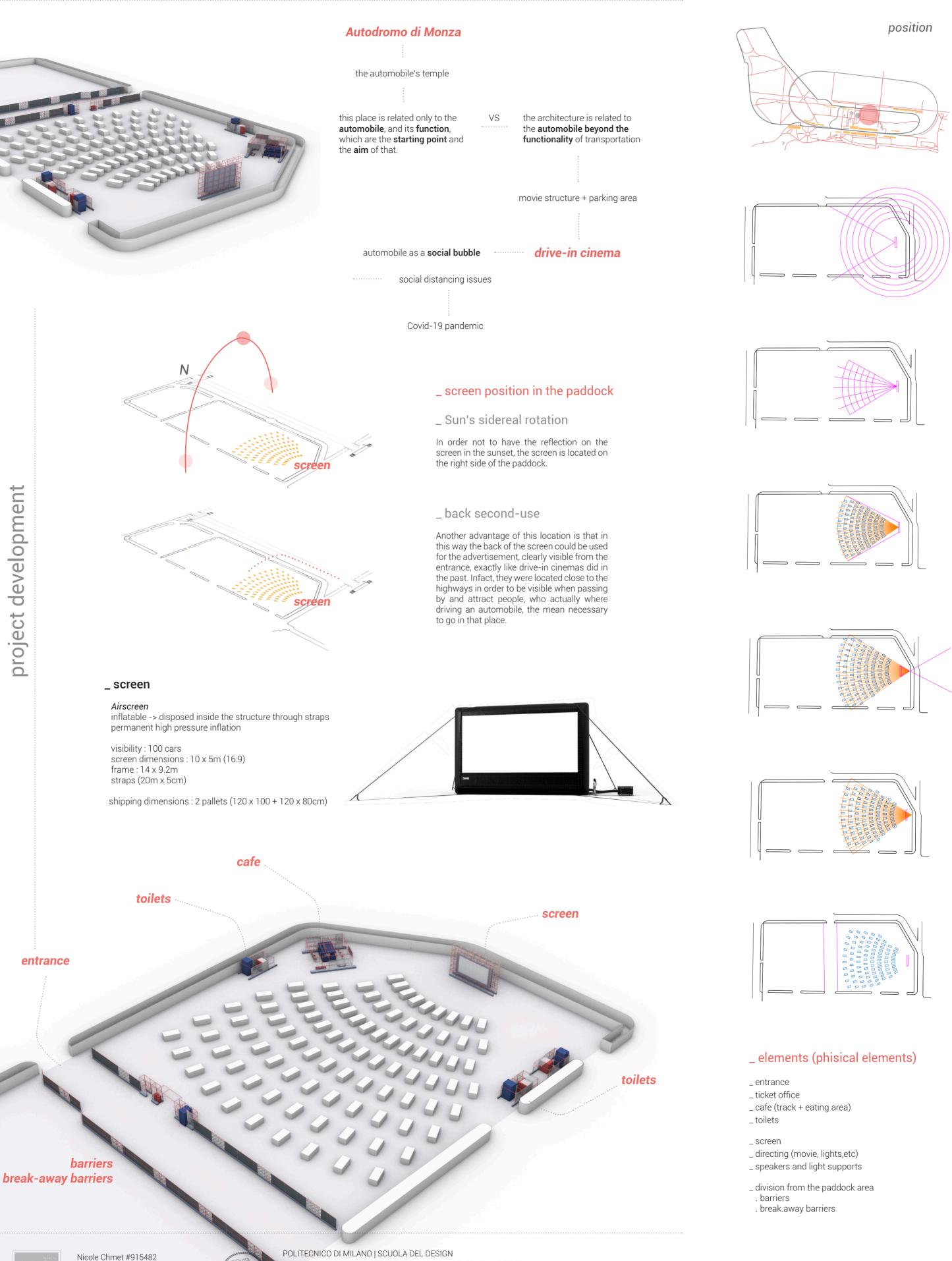


Stalls foundations hidden by a pit, used when the assembly of a temporary structure is required.





A research about how a versatile system can be applied in Autodromo Nazionale di Monza to put in evidence its pecularities and improve its functions.





Versatile system:
reconfigure through space and time
Supervisor: Giovanna Piccinno

POLITECNICO DI MILANO | SCUOLA DEL DESIGN CORSO DI LAUREA MAGISTRALE IN INTERIOR AND SPATIAL DESIGN THESIS INCUBATOR STUDIO | A.Y. 2019-20

Professors: Giovanna Piccinno, Anna Barbara, Cristina Morbi, Giulia Pellegrino

Assistants: Daniele Mazzinghi, Alice Zingales