International School Delft

TU Delft Faculty of Technology, Policy and Management

Coffee-star

Aula

TU Delft Faculty of Industrial Design Engineering

TU Delft Faculty of Mechanical, Maritime and Materials Engineering

Location

TU Delft Faculty of Technology, Policy and Management

International School Delft

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TU Delft Faculty of Industrial Design Engineering

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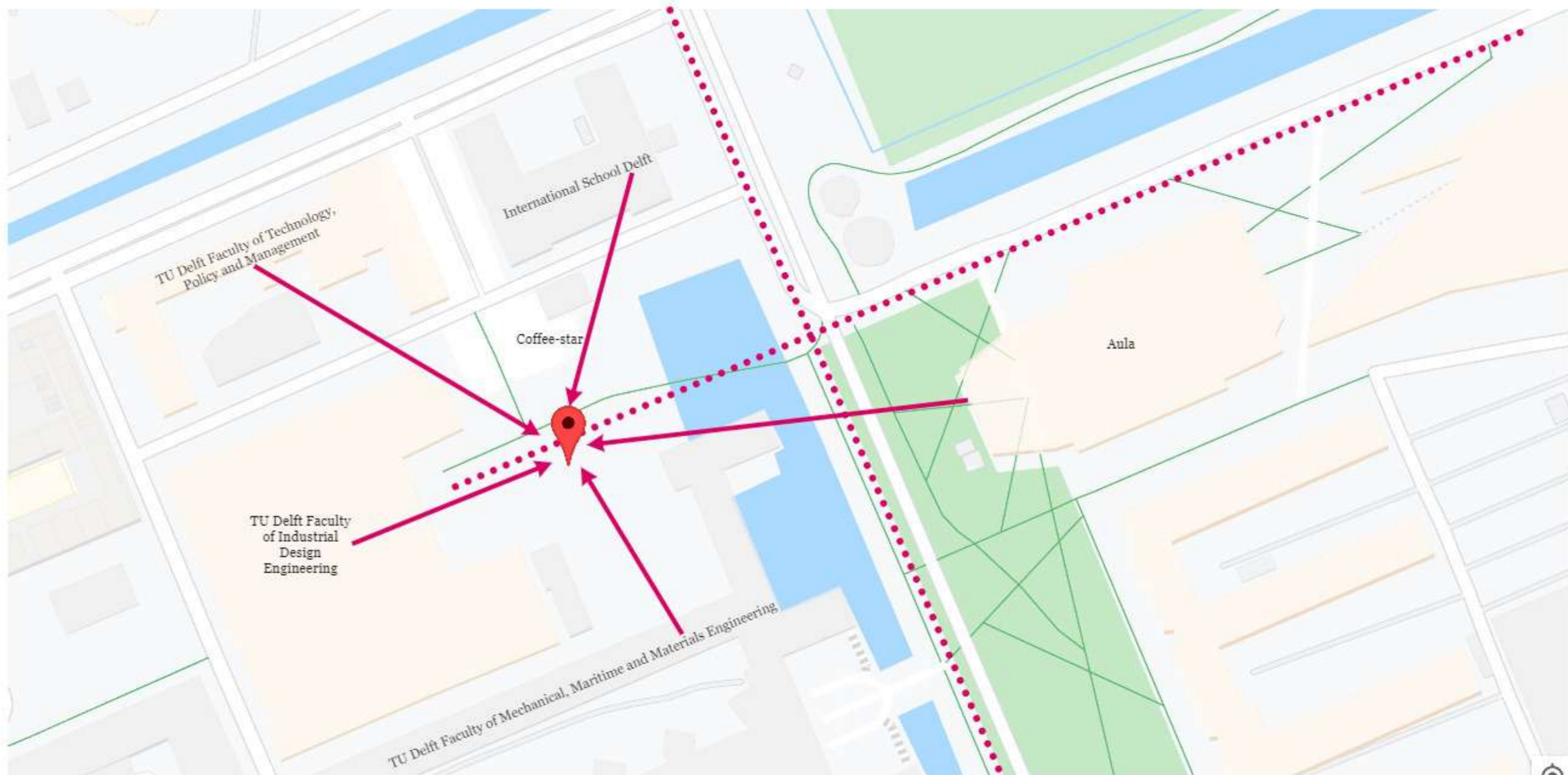
Why?

During the evening the whole space is empty. There is no reason to be there.

The square has a pedestrian function and people have no place to sit

good location in the heart of campus and openness encourage interaction with the space

The visible axes of the site makes the square a central communication point.
Another advantage is the nearby cafes and food trucks

Pros and cons

How can we add to this place?

CREATE SPACES TO SIT

SPASES TO READ

TO DRINK COFFEE AND EAT

TO CHARGE LAPTOP AND
WORK

TO CHILL WITH FRIENDS

TO EXPLORE SURROUNDING

TO PLAY

Added value
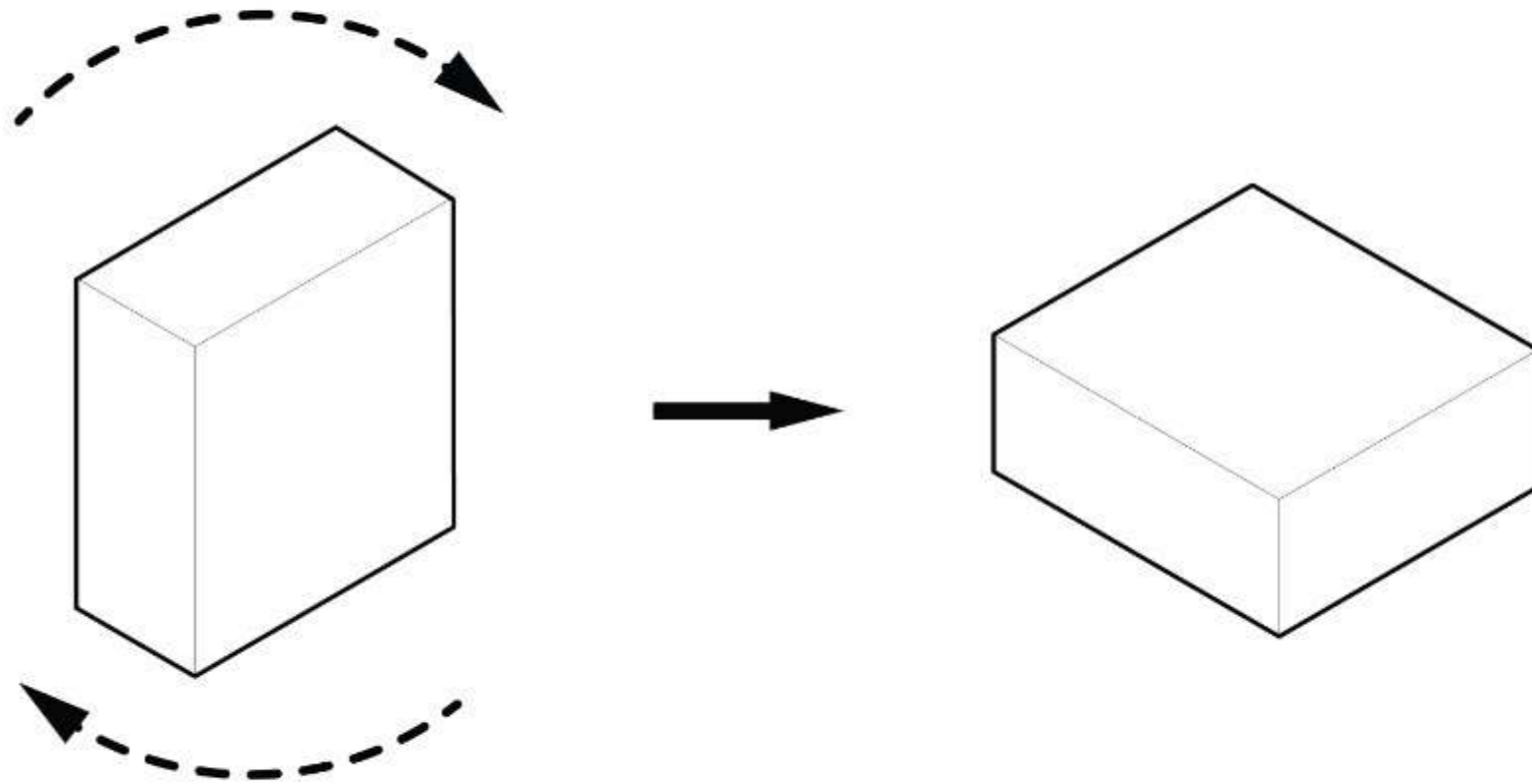
Concept Process: Wall
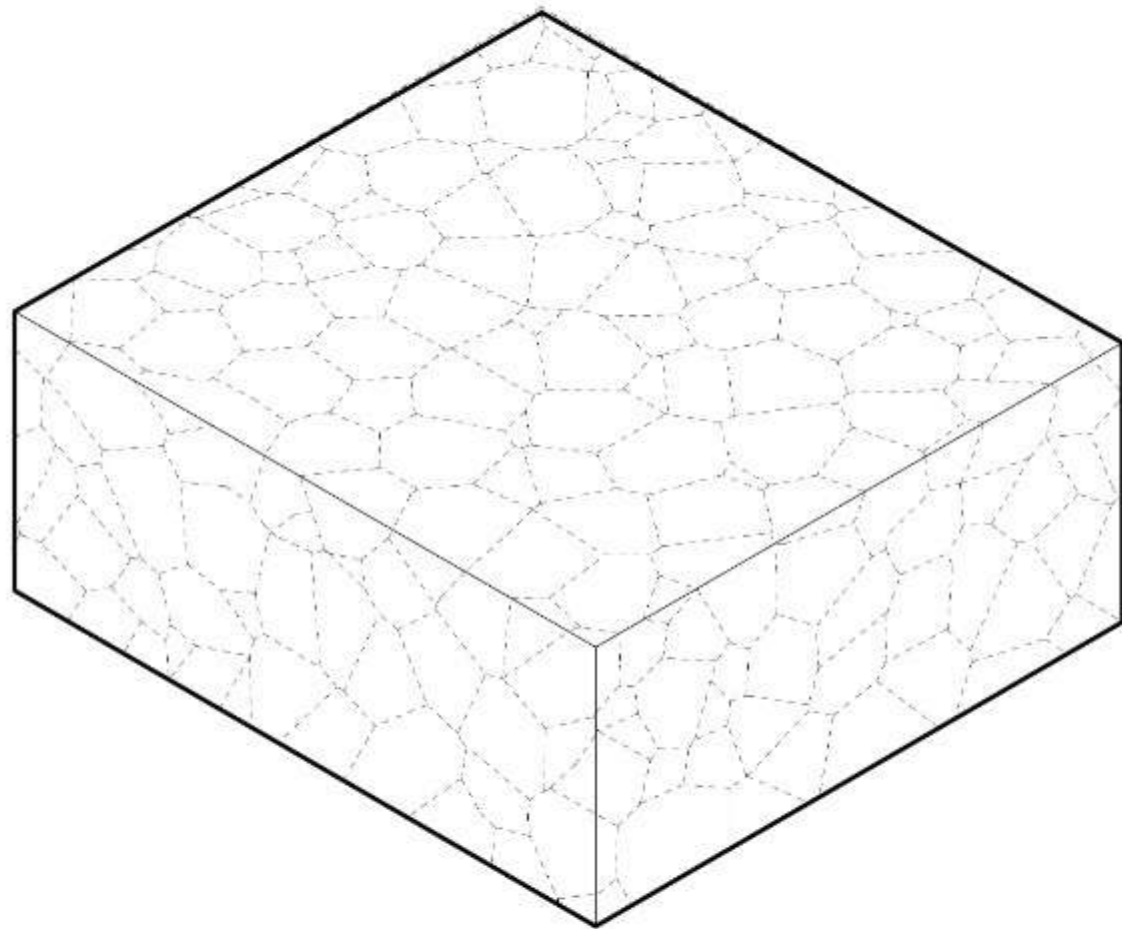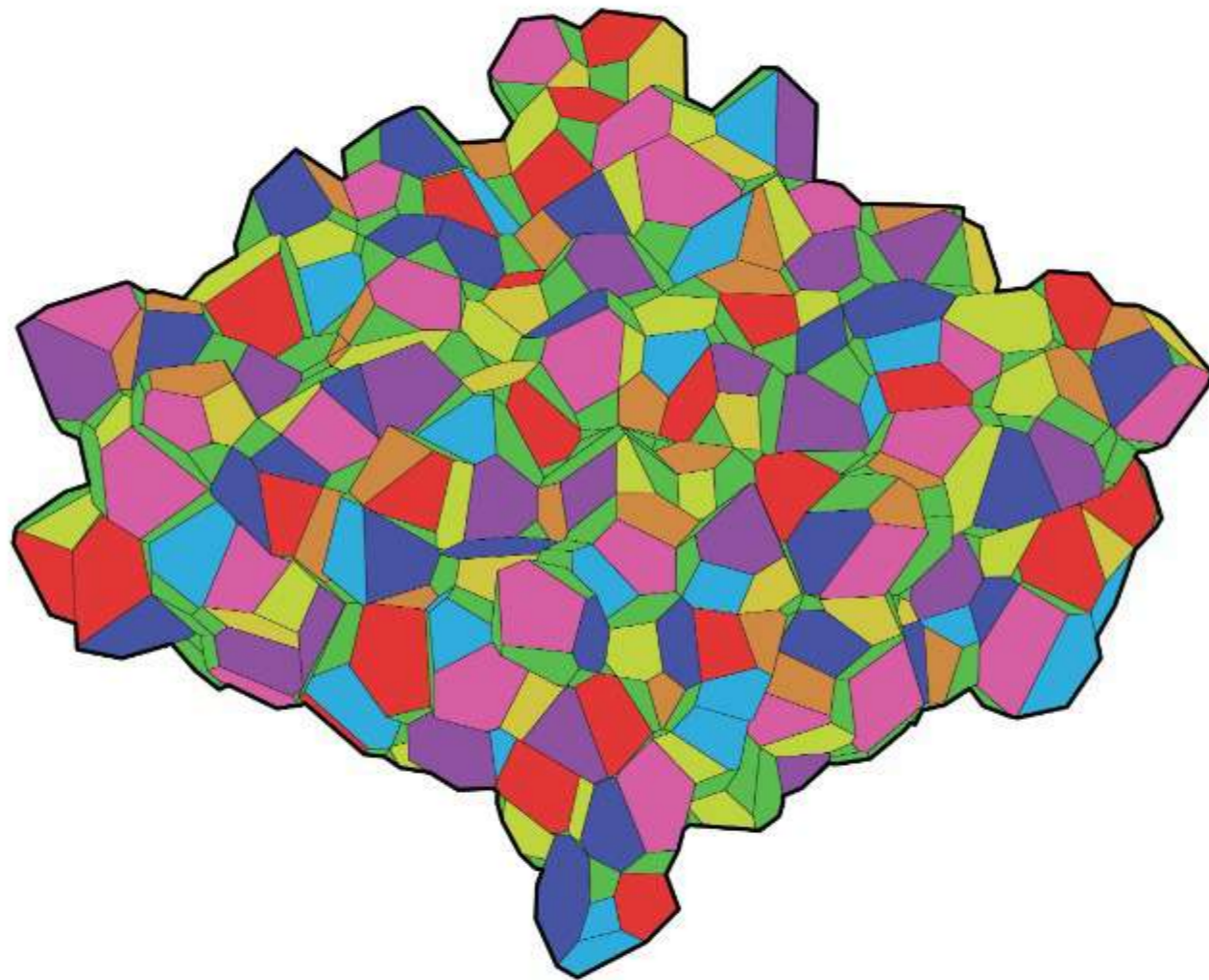
Application of Voronoi
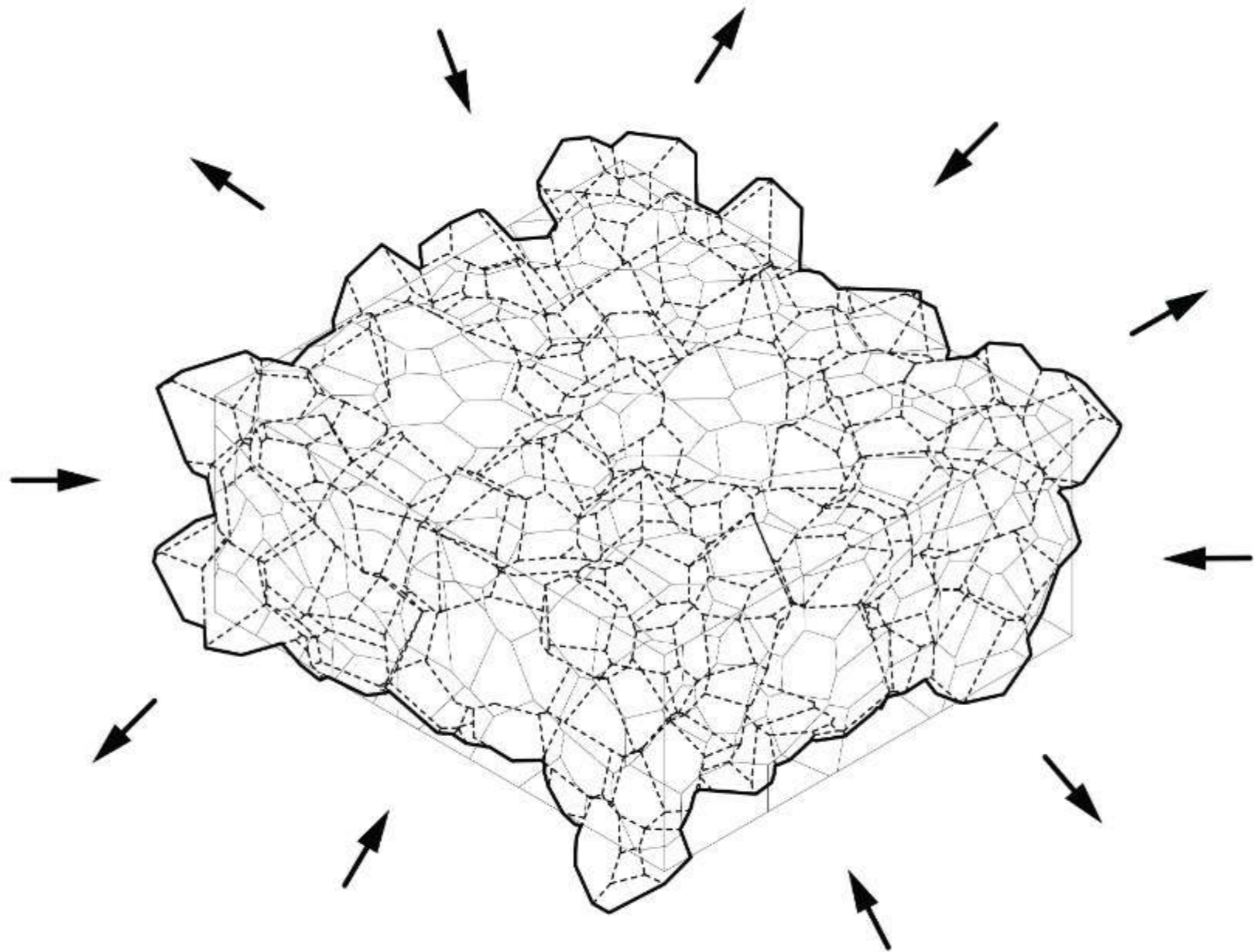
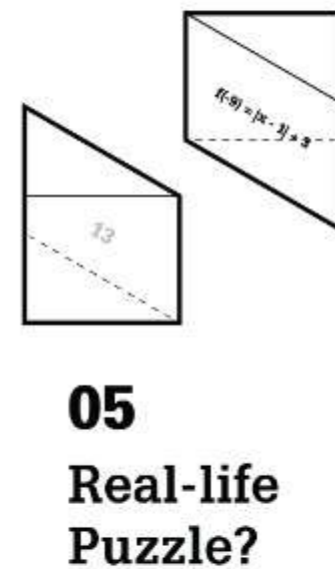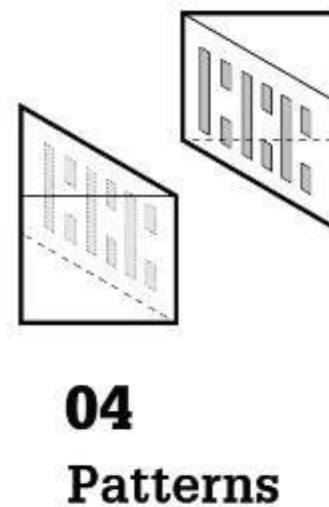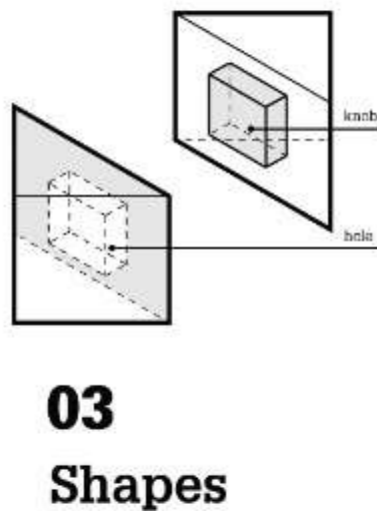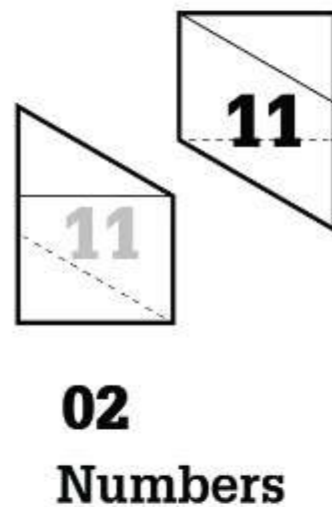Creation of "Hedgehog"

Application of Programming & Color

01
Colour

02
Numbers

03
Shapes

04
Patterns

05
Real-life
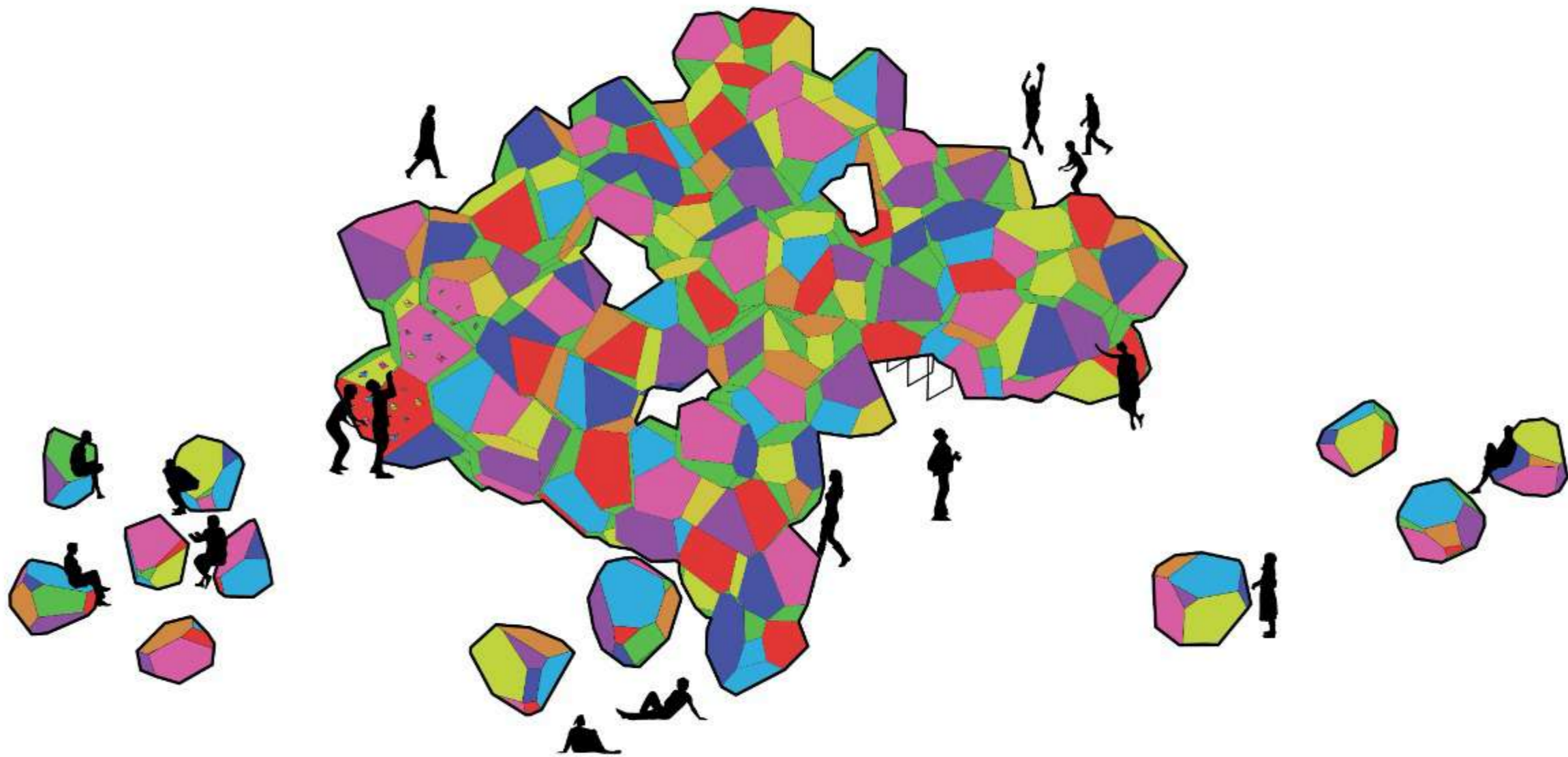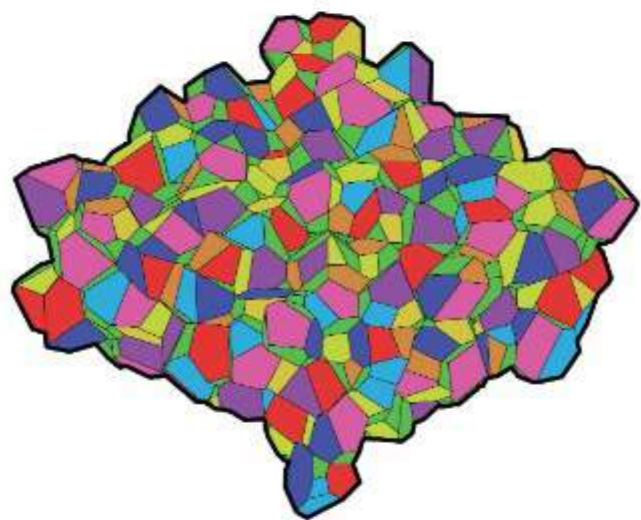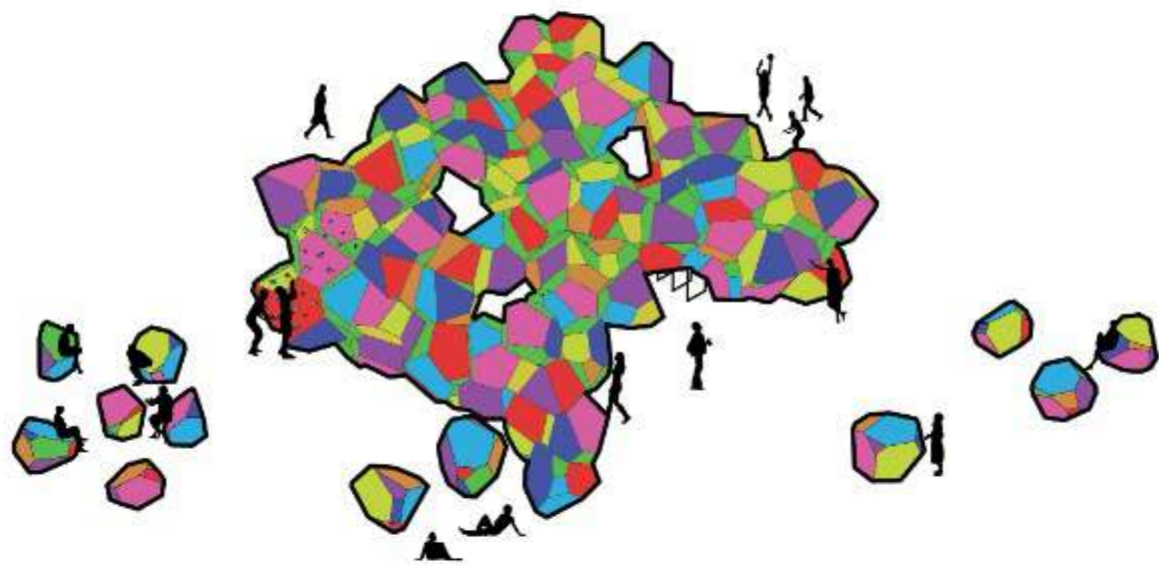Puzzle?
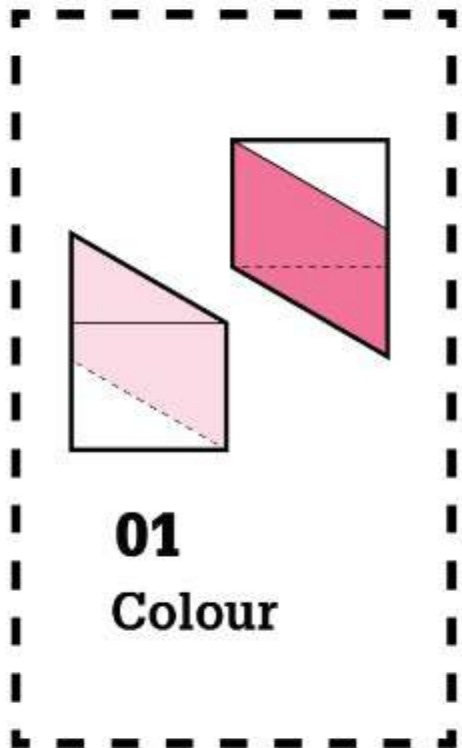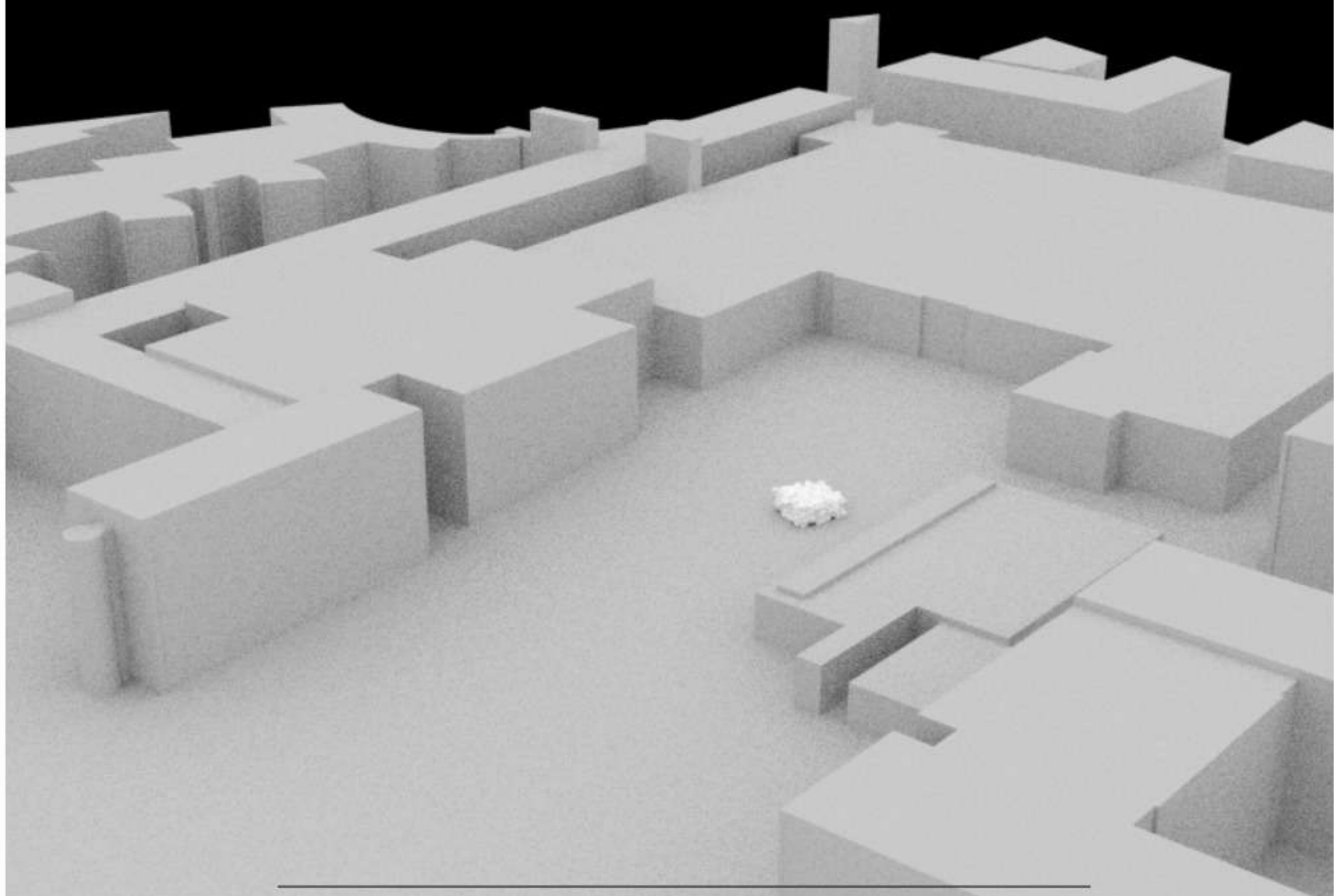
Assembly Identification
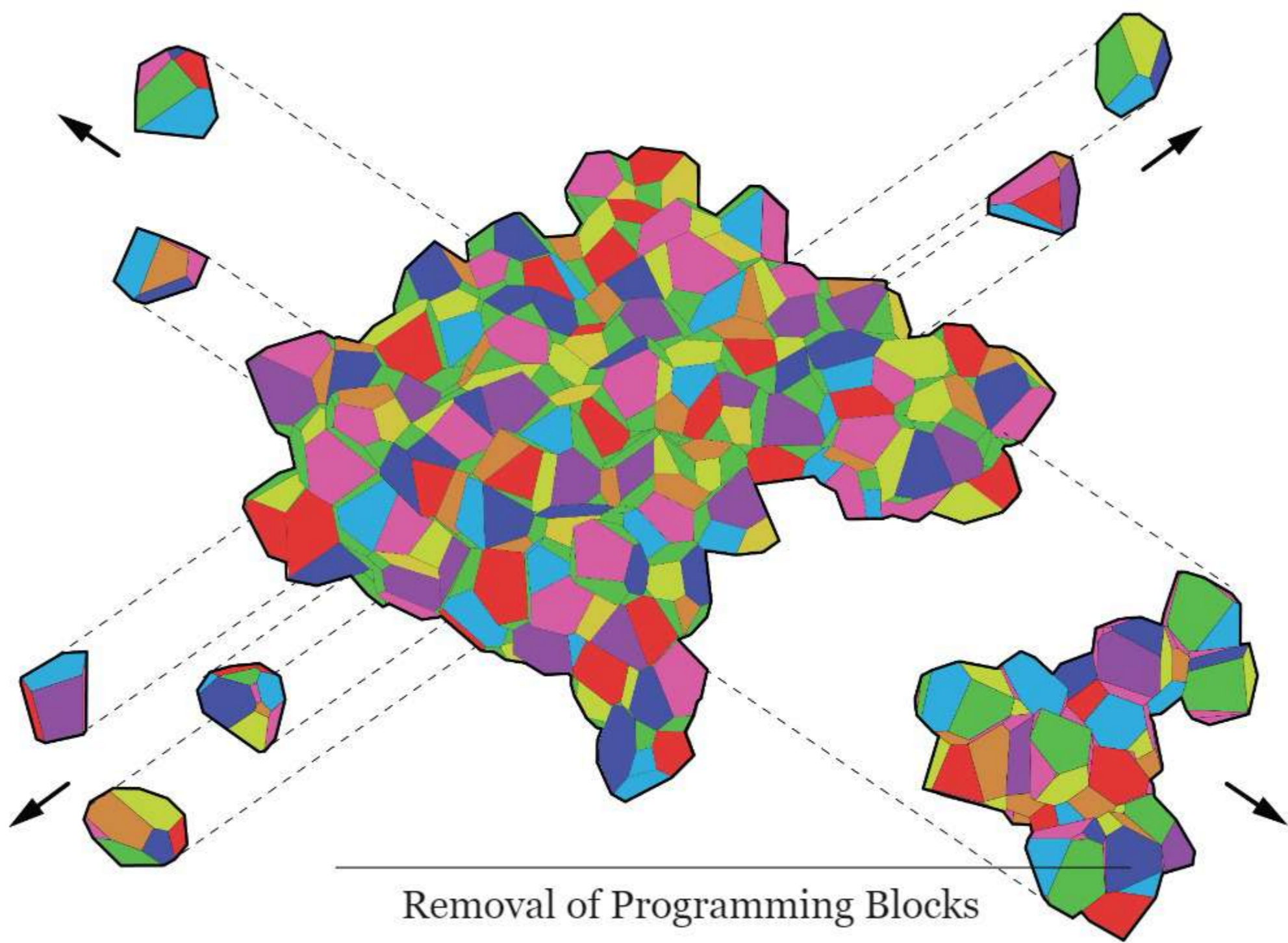
Removal of Programming Blocks

Final Design

Closed

Open
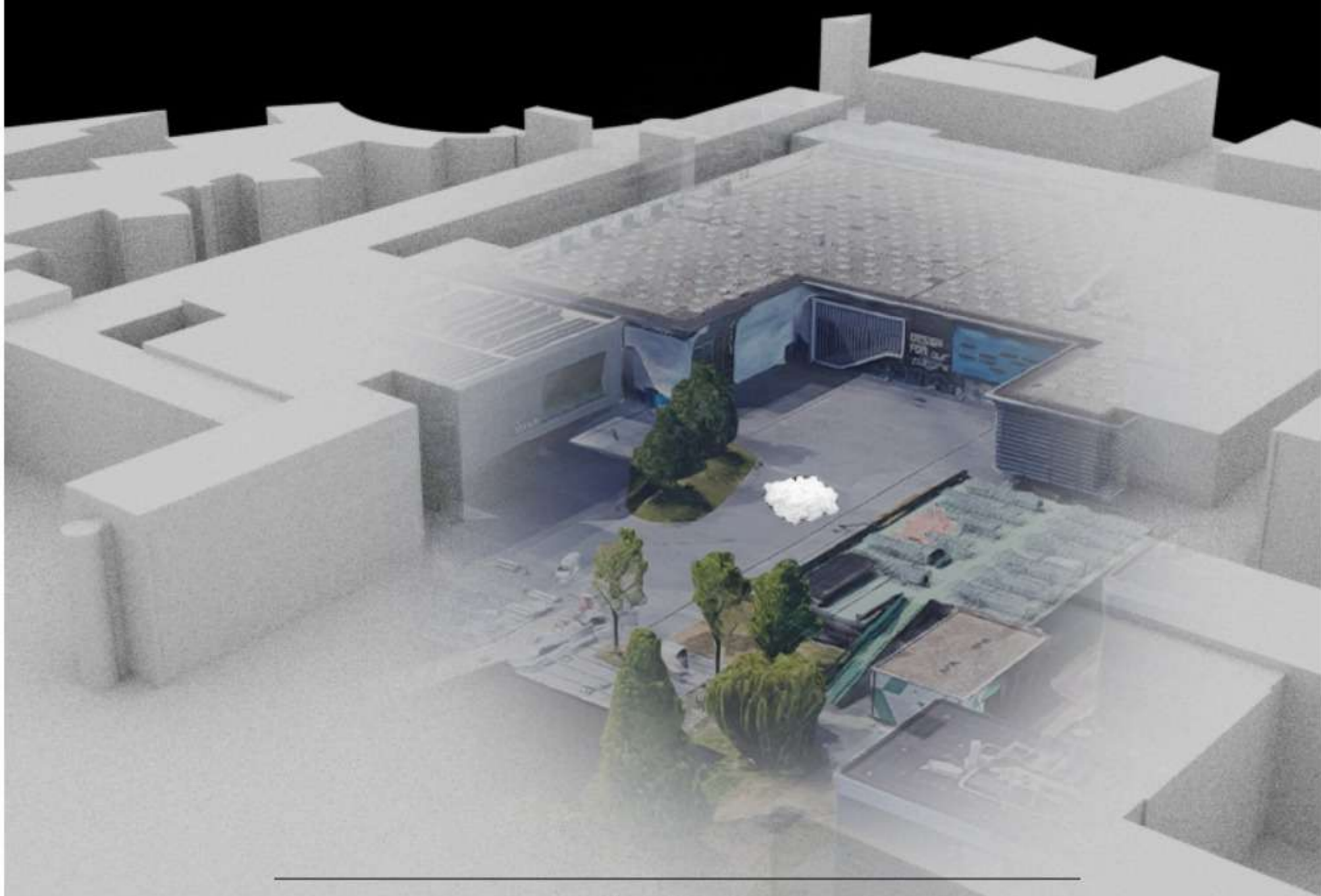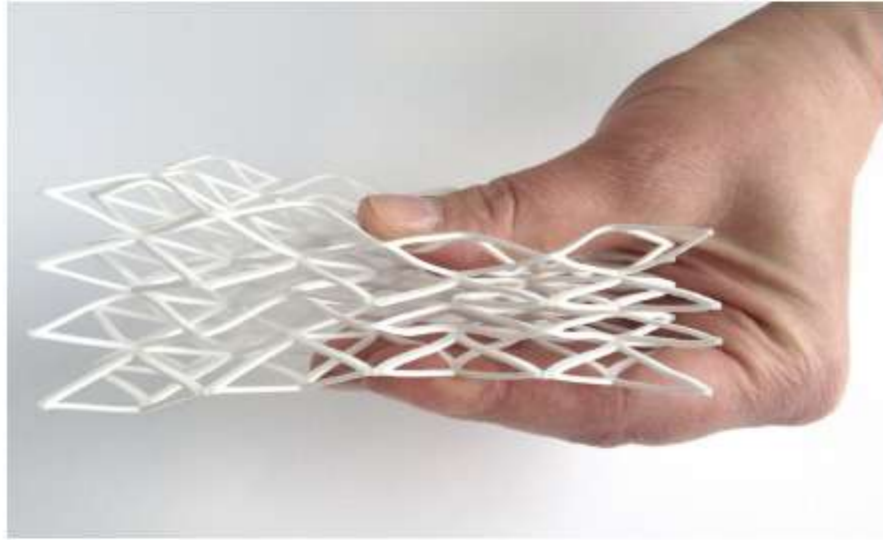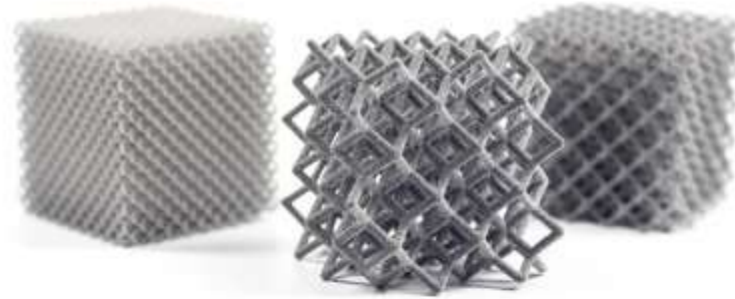
Final Design

Context

Context

IDE Square View

flexibile rubber-like material

3D voronoi structure

3D printed
leightweight
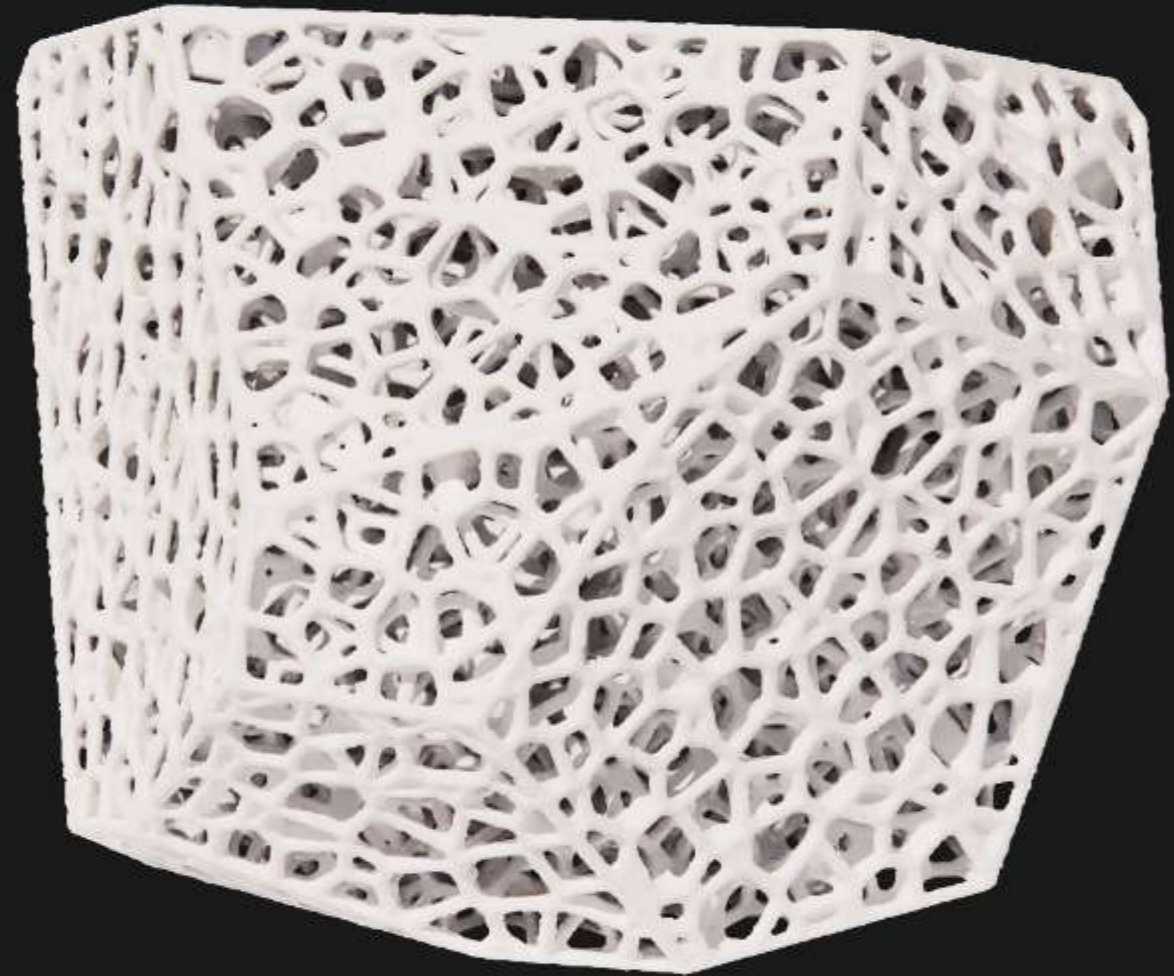adjusting to the user

Material

color identification

3D voronoi structure

modules can be linked
for more users

70 - 100 cm

can be rotated

adjustable

50 - 90 cm

leightweight

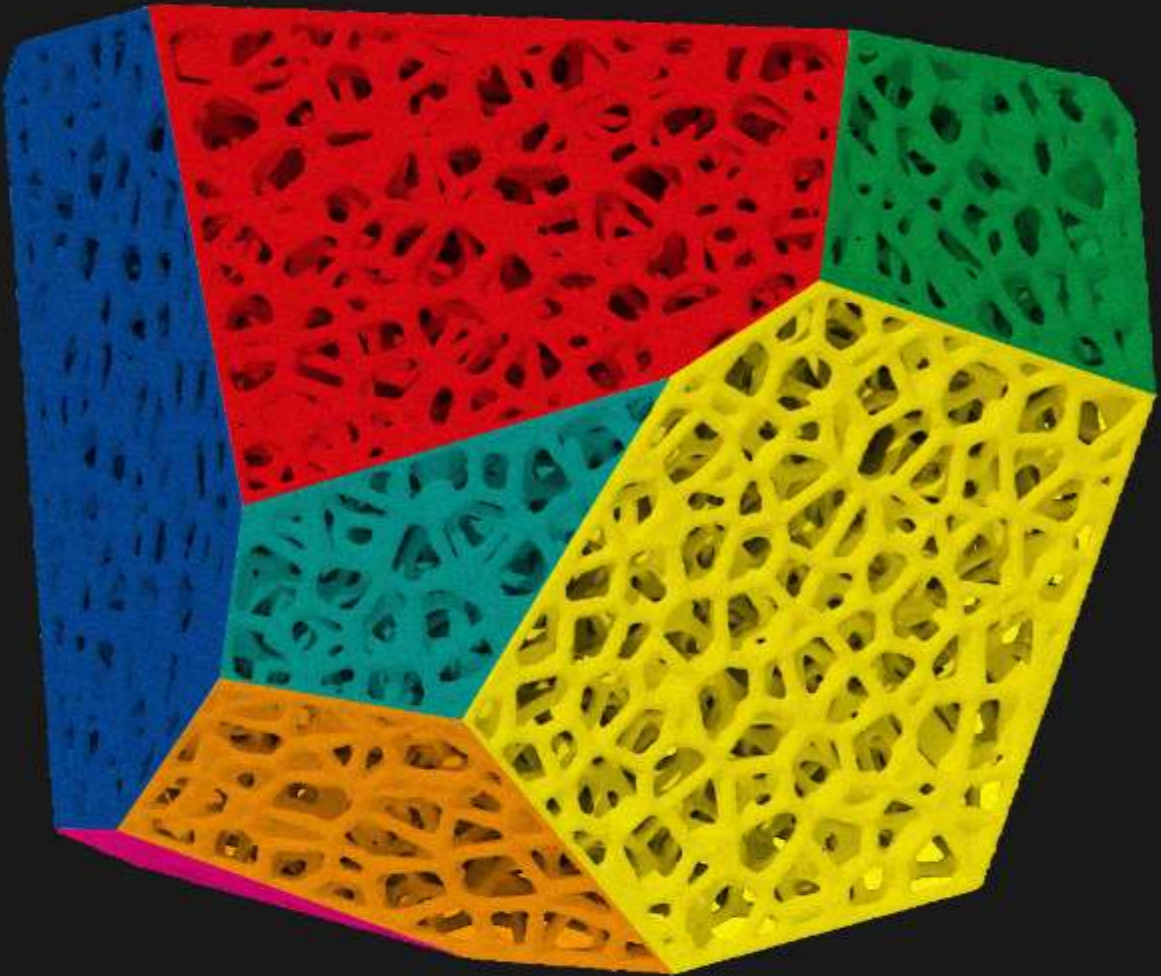The cell

color identification

70 - 100 cm

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3D voronoi structure

adjustable

50 - 90 cm

leightweight

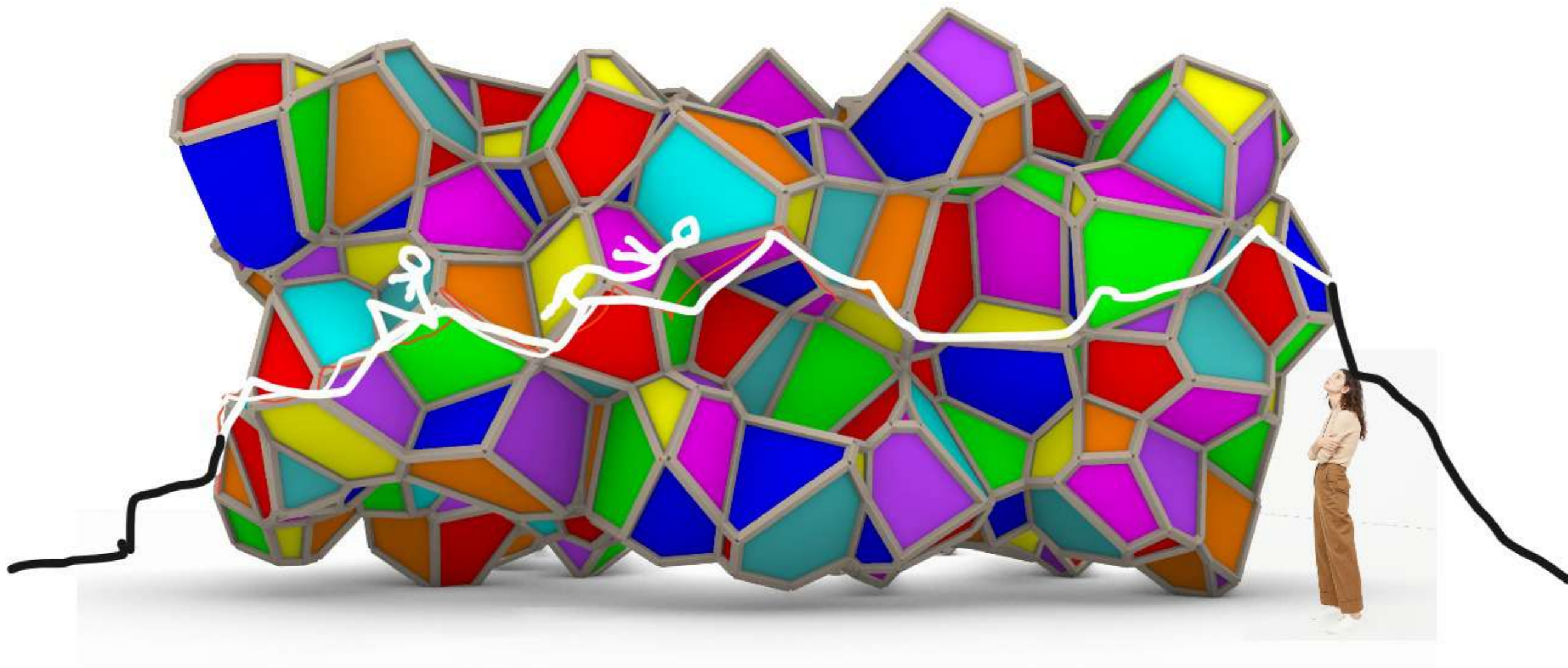modules can be linked
for more users

The cell

Front view

Name of the slide