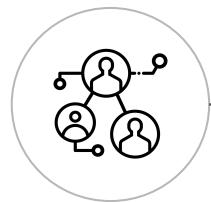
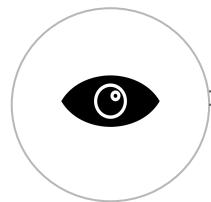




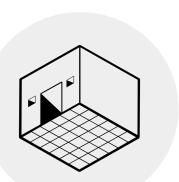
Our House

Denise Jiang, Min Young Jeong, Xin Chen

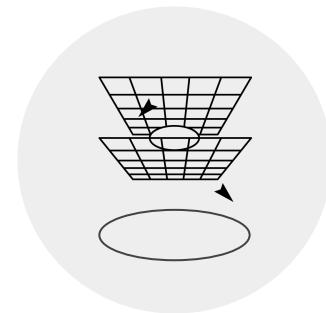
Perception



Interface



Anamorphosis





Magic Box

Precedents

Process

Physical: Conical Forced Perspective

AR: Screen

VR: Model City experience

Magic Box

Reality

CFA Great Hall



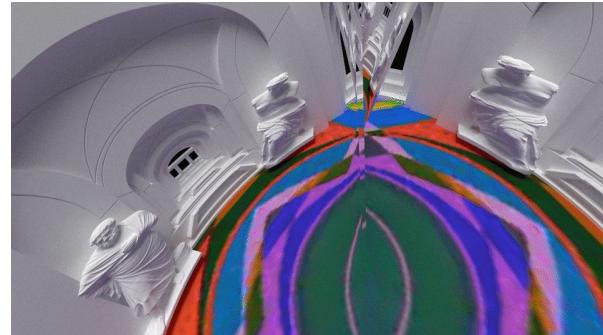
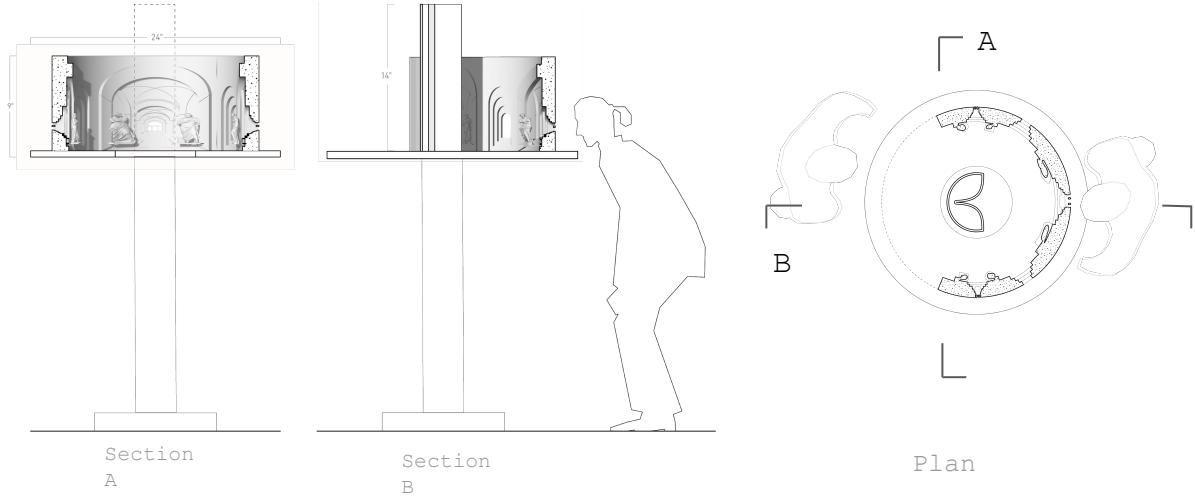
Artifact

Plaster Cast

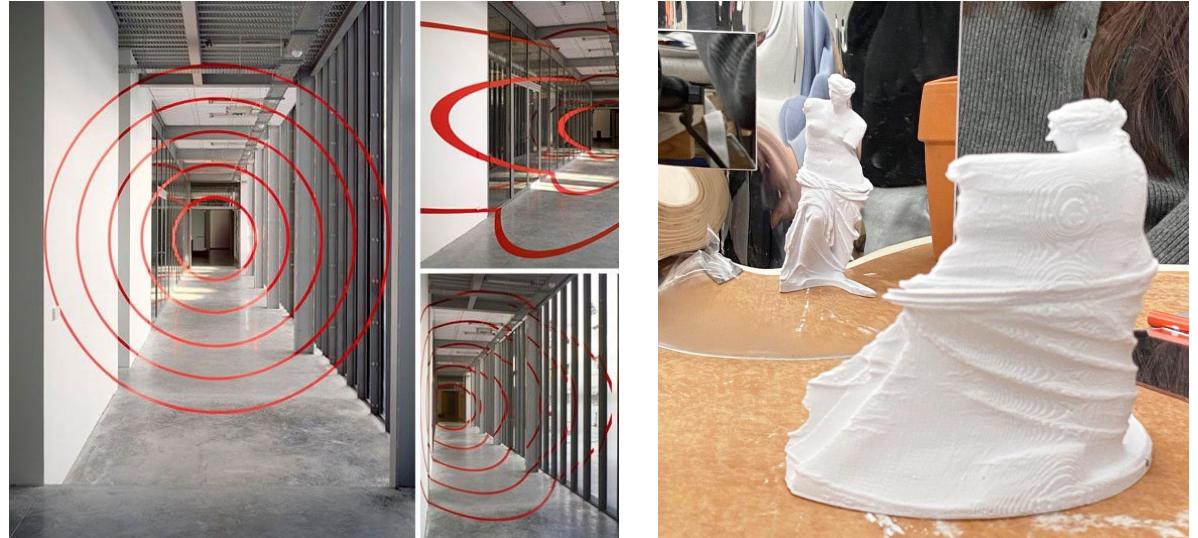


Virtual Reality

Infinite Mirror Effect



Anamorphosis is a distorted projection or perspective requiring the viewer to occupy a specific vantage point, use special devices or both to view a recognizable image.



Magic Box

Precedents

Process

Physical: Conical Forced Perspective

AR: Screen

VR: Model City experience

Curation

Precedent
Soane House



Re-Iteration



Precedent

“Conical Intersect” 1975
Gordon Matta-Clark

Abstraction Ever-shifting

Precedent
"Merzbau" 1923-1937
Kurt Schwitters
3 dimensional collage



Curation

Precedent

Renzo Piano Exhibition 2018
Royal Academy of Arts



Magic Box

Precedents

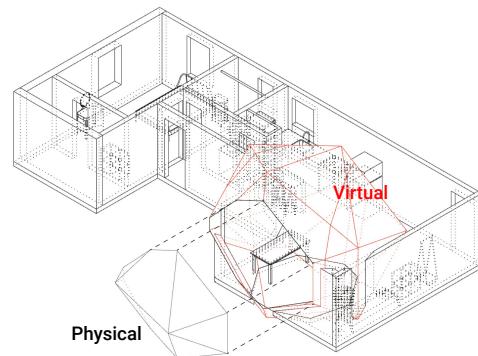
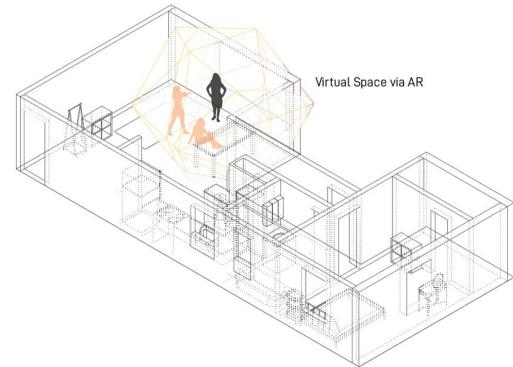
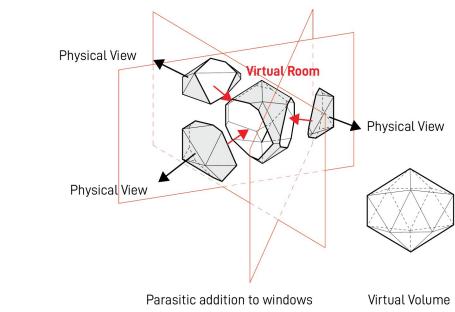
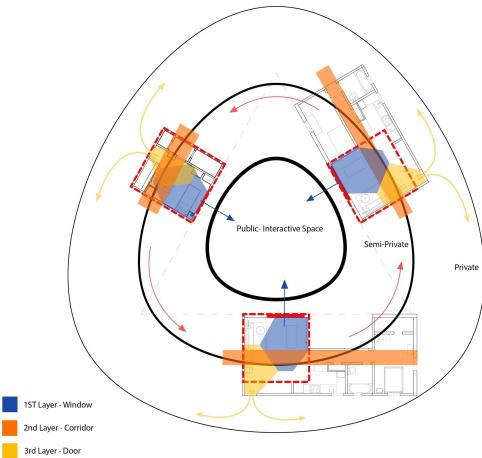
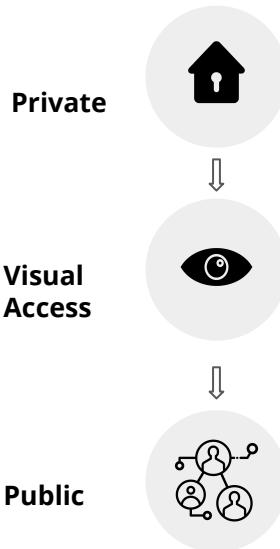
Process

Physical: Conical Forced Perspective

AR: Screen

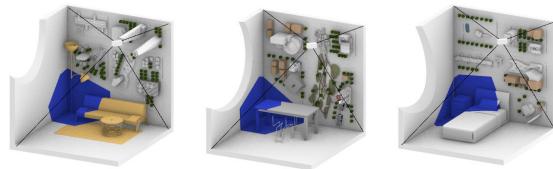
VR: Model City experience

Iteration 1: Virtual Collective Space

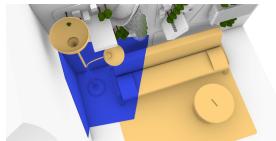


Iteration 2: Cube Unfold

Physical

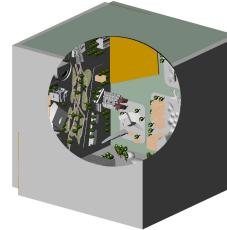
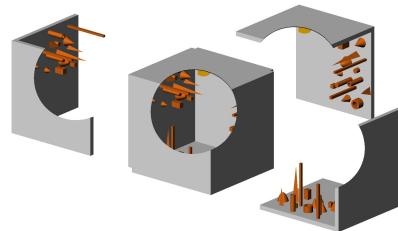


Curation
Curate physical
models on the wall



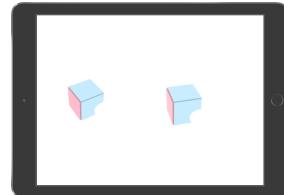
Anamorphic Illusion
Color coded patches
on Furniture

AR



**Combine + Anamorphic
Illusion**
Take walls from each unit
and assemble into a
cube

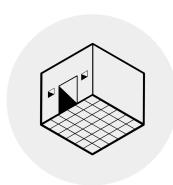
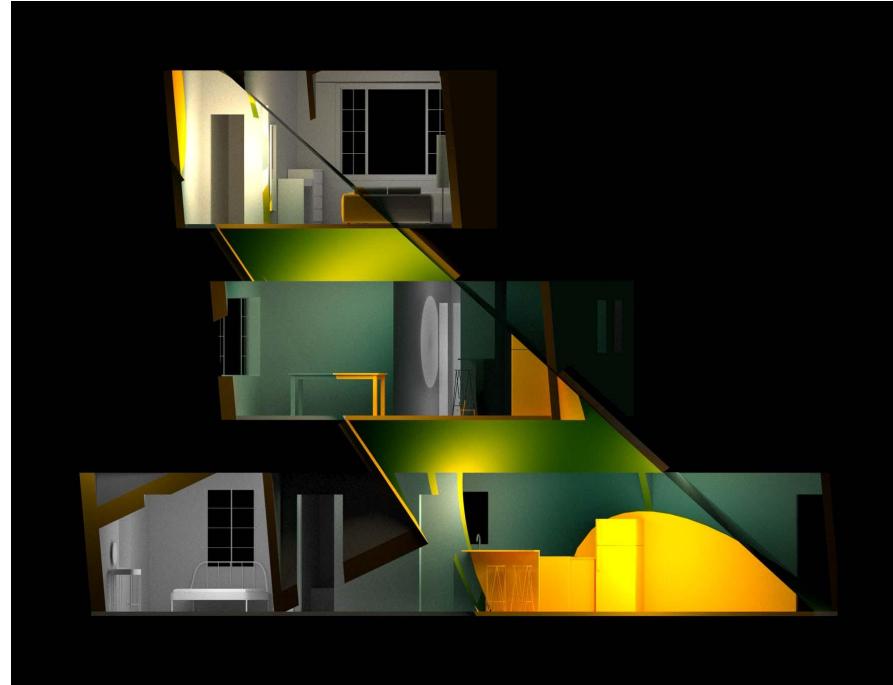
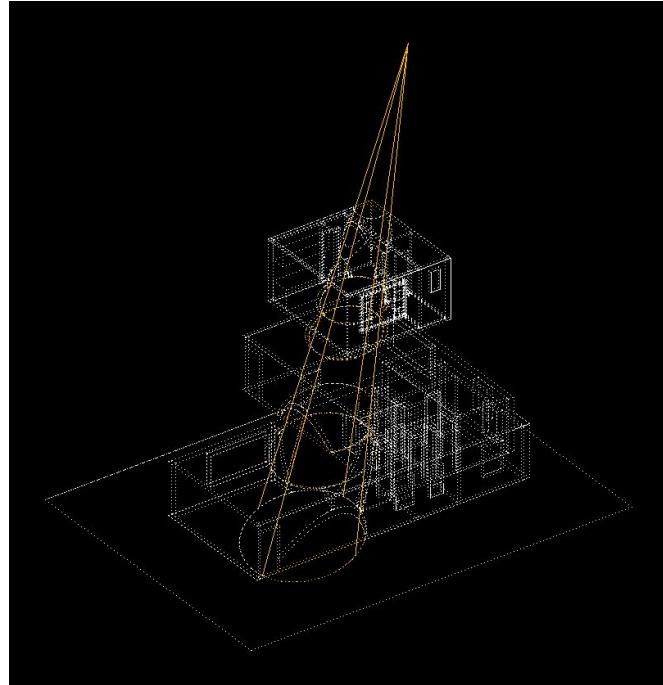
VR

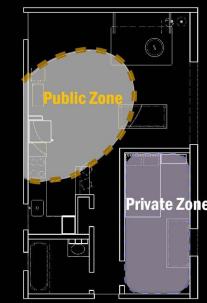
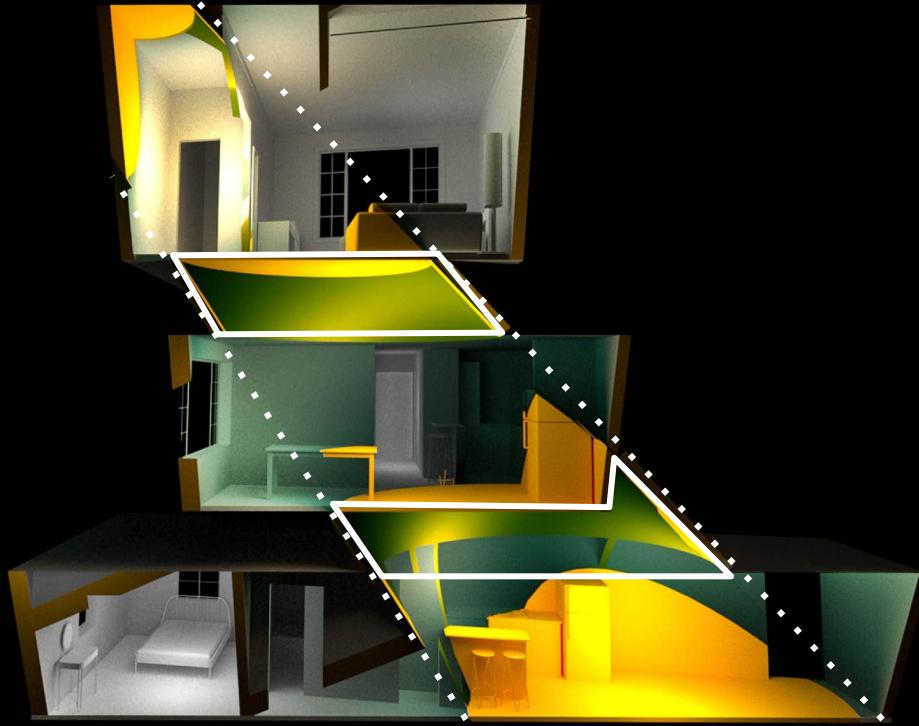


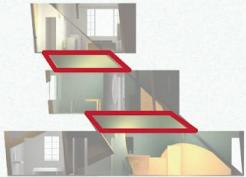
Unfold
Unfold the geometry
to create a cityscape
of models

- Magic Box
- Precedents
- Process
- Physical: Conical Forced Perspective**
- AR: Screen
- VR: Model City experience

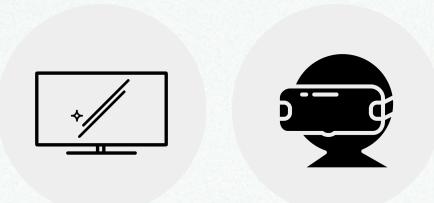
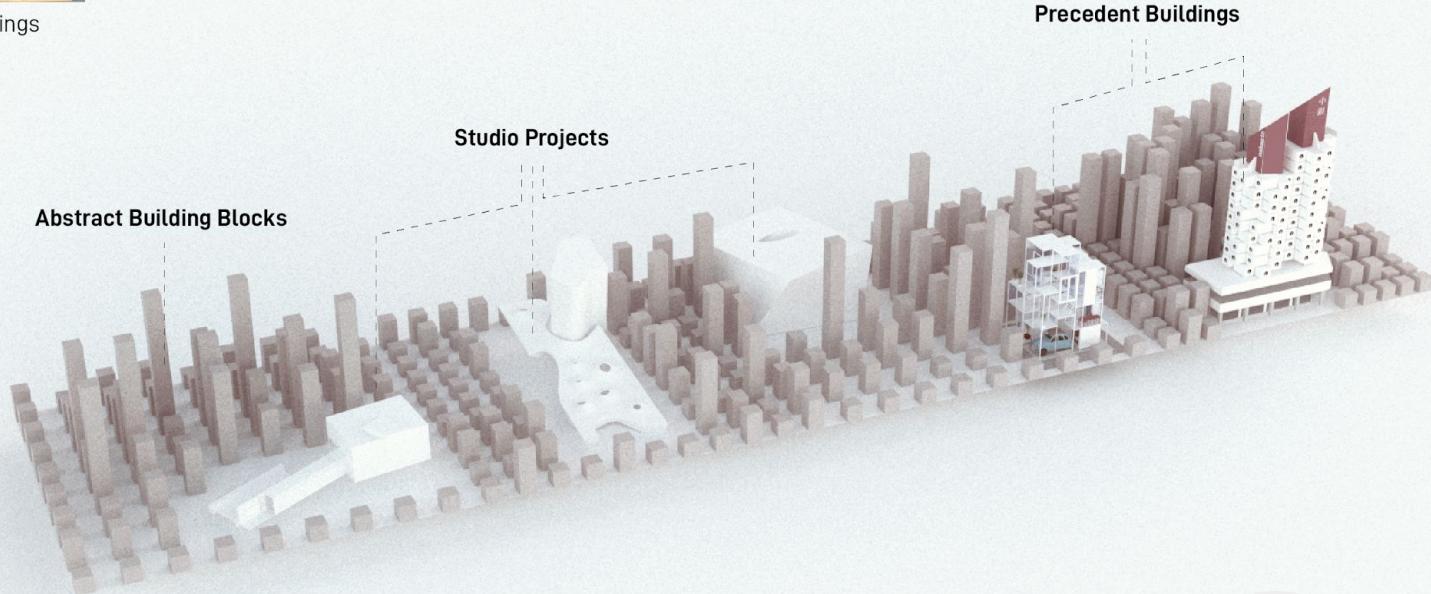
Final: Conical Penetration







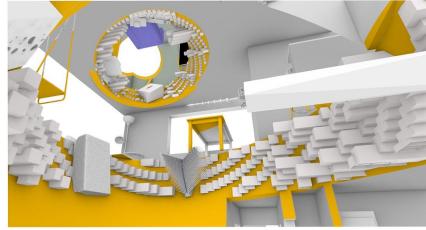
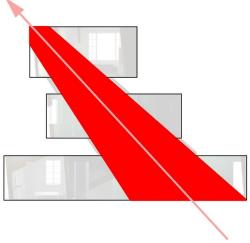
Model Rings



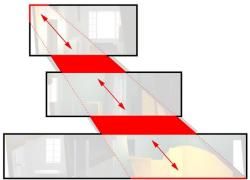
Progressive VR Experience



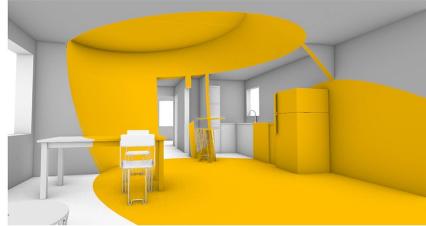
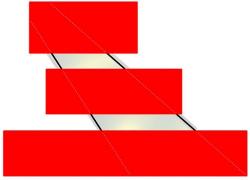
PUBLIC | VR



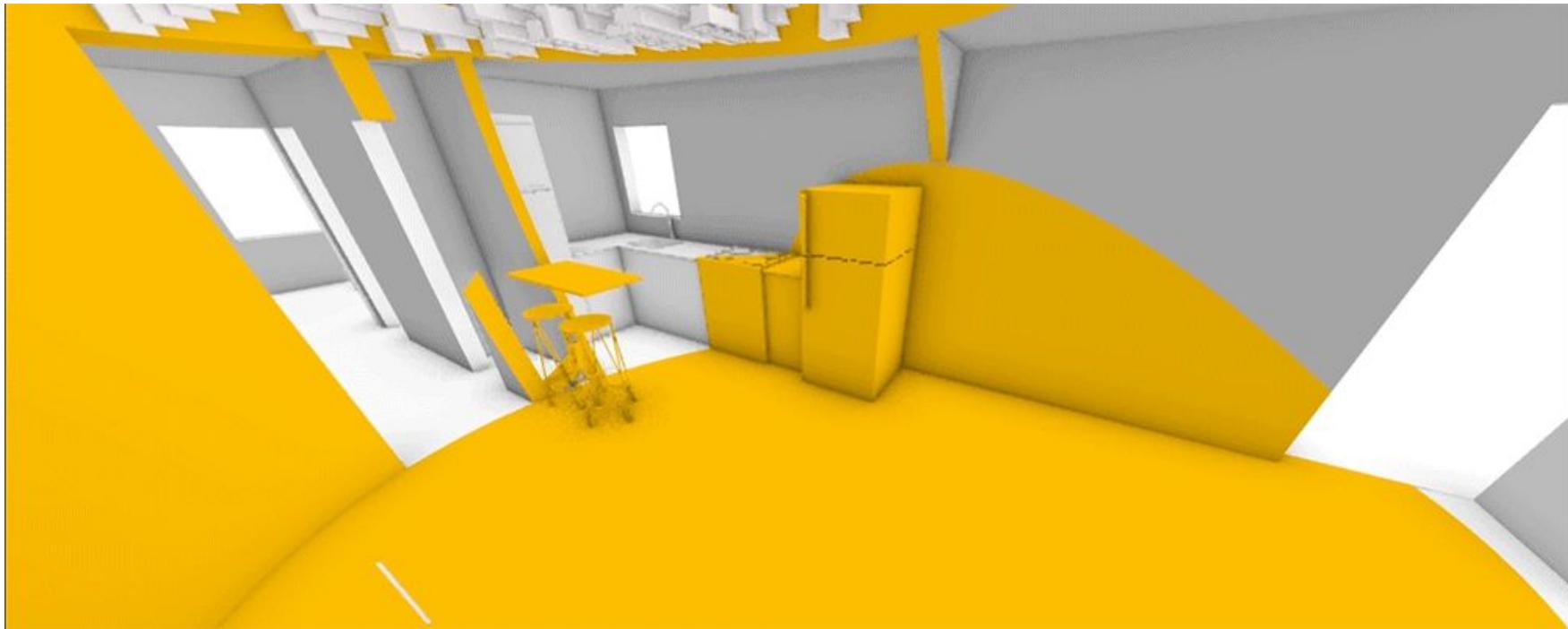
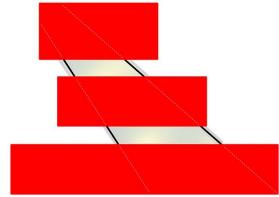
VISUAL CONNECTION | AR



PRIVATE | PHYSICAL



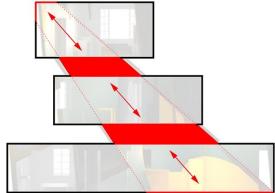
1. Physical | Anamorphic experience





- Magic Box
- Precedents
- Process
- Physical: Conical Forced Perspective
- AR: Screen**
- VR: Model City experience

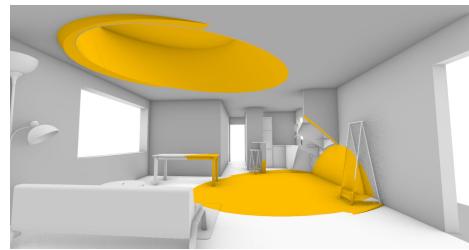
2.AR Screen



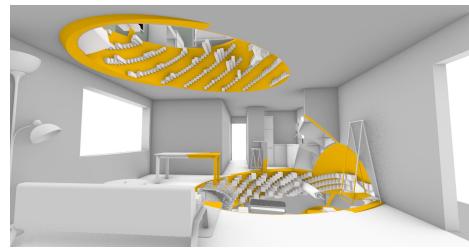
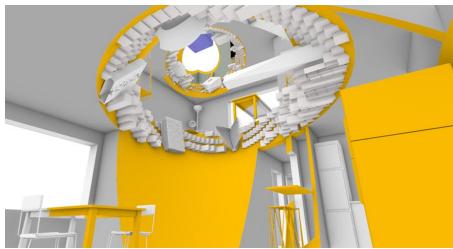
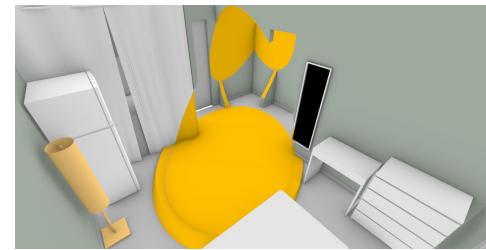
1st Floor | Blair



2nd Floor | Denise



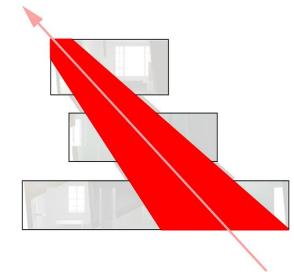
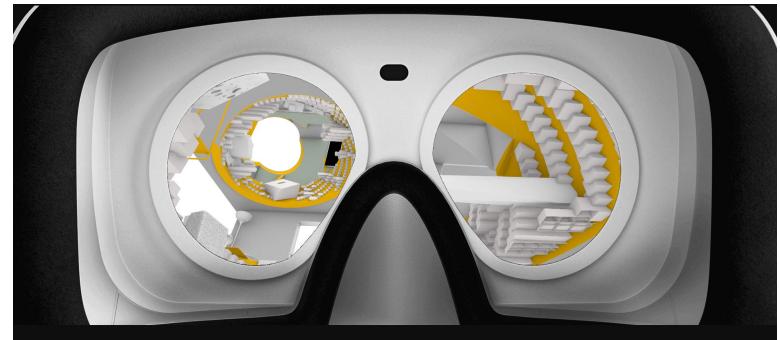
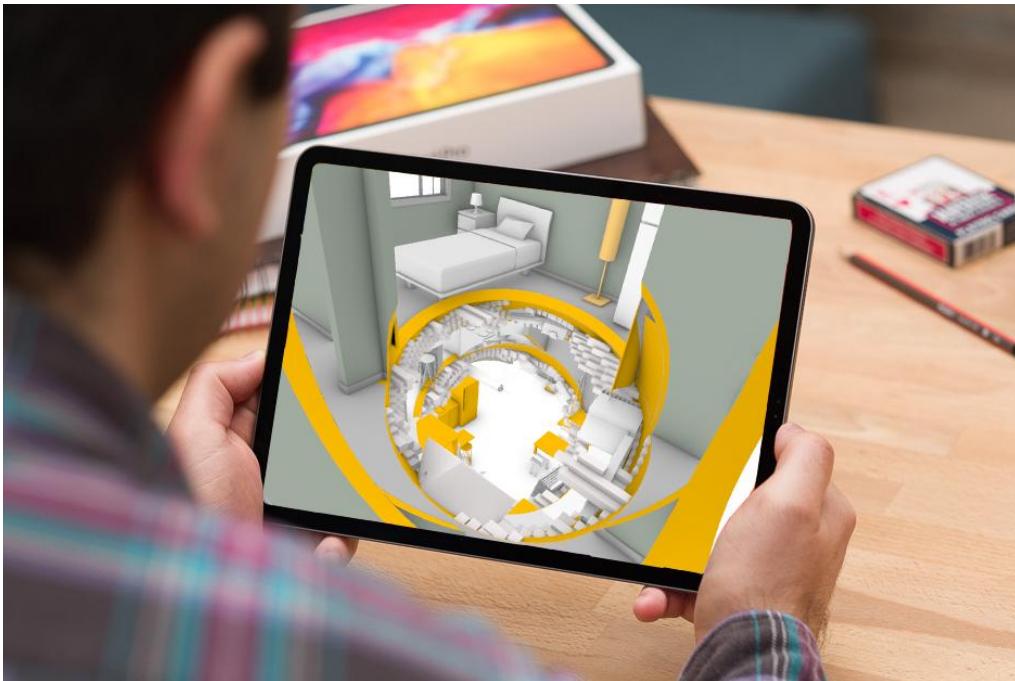
3rd Floor | Min





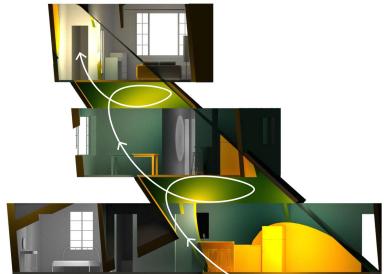
- Magic Box
- Precedents
- Process
- Physical: Conical Forced Perspective
- AR: Screen
- VR: Model City experience**

3. VR Model City Experience





Flythrough Animation



Thank you!