

Picture Yourself

Ideation & Research
week 01 - week 02
@ CMU ETC



“ Interactive installation that helps visitors experience the **affinity of CMU.** ”

Integration (Art & Science)

Diversity (Ethnicity, Disciplines)

History (Past, Present, and Future)

for **visitors to CMU**

incoming students, alumni, guests

for **visitors to CMU**

incoming students, alumni, guests

to provide **discovery, exploration, and fellowship**

CONCEPT

CONNECT

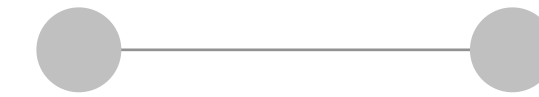
CONNECT

Visitors



CMU

Visitor



Visitor

CONNECT

Visitors



CMU

Visitor



Visitor

GOAL

INTERACTIVE GUESTBOOK

SELFIE

enhances user engagement.
is sharable for social media.
creates meaningful archiving.

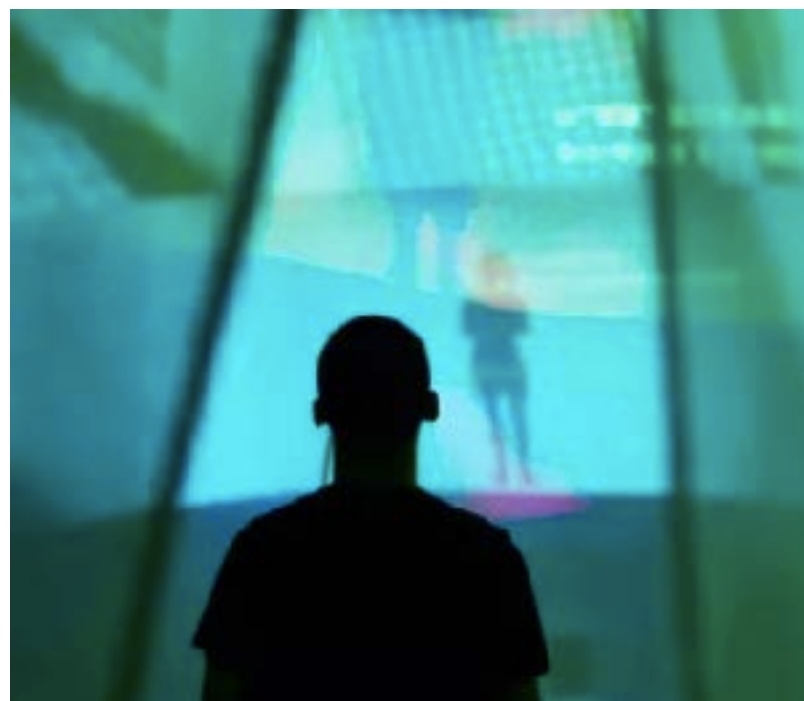
SELFIE

+



POSSIBLE PLATFORM

— PROJECTION MAPPING



D'light interactive system @Seoul
Six Curtains of Youth @Beijing
Share the world pleasure @Bangkok
As We Are project @Boston

“ Immersive display within a exhibit space ”

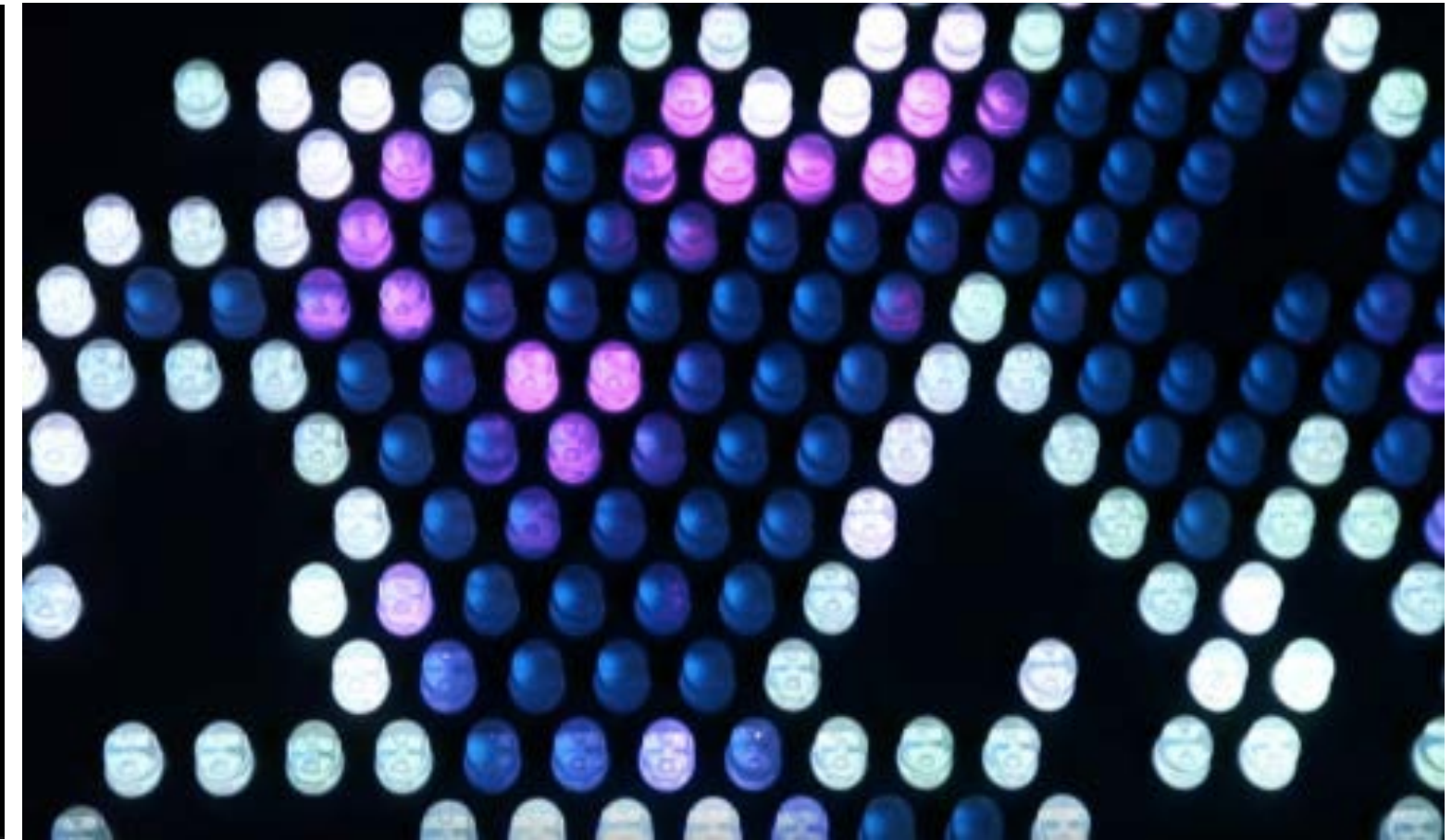
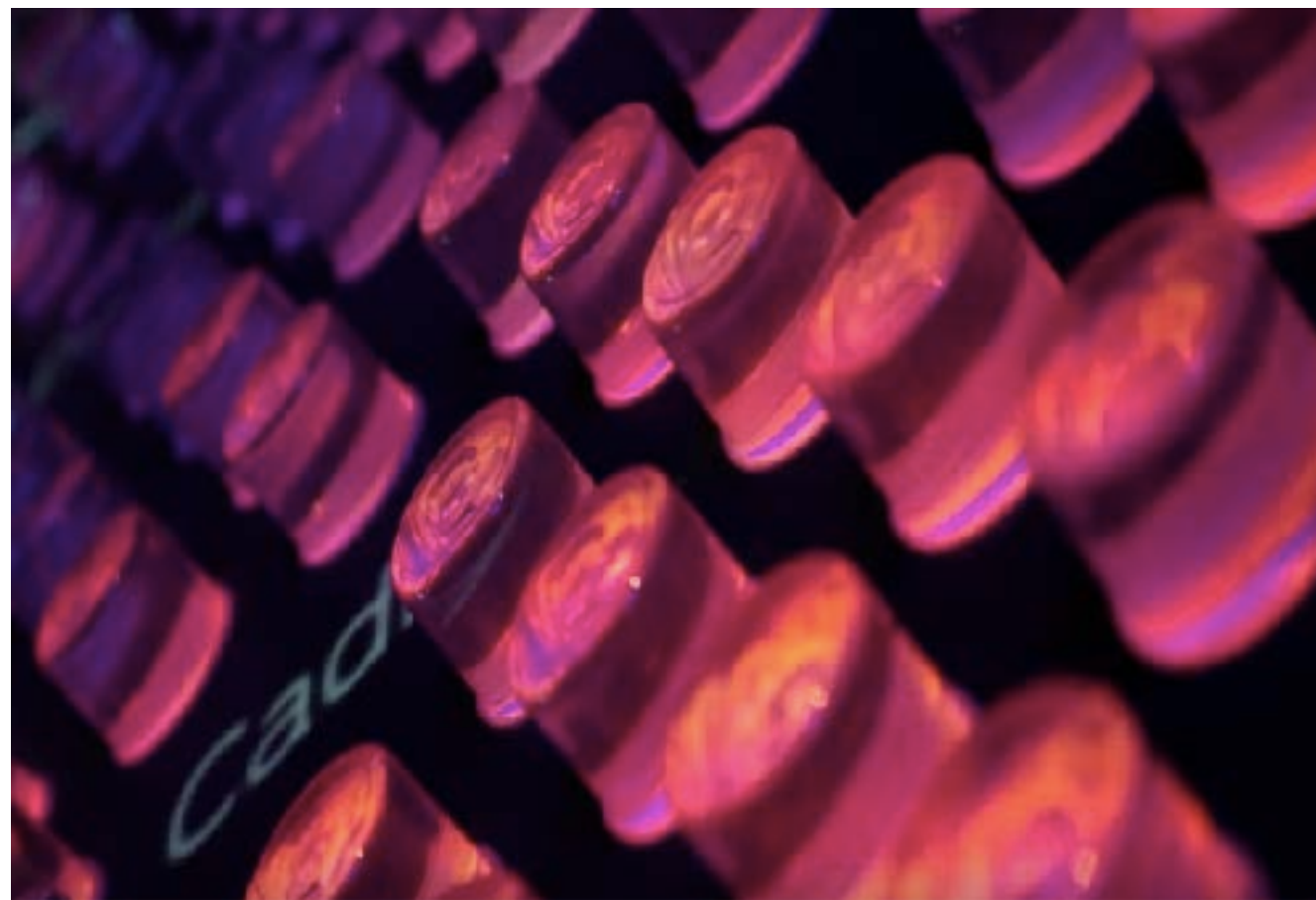
POSSIBLE PLATFORM — PROJECTION MAPPING



D'light interactive system @Seoul
Six Curtains of Youth @Beijing
Share the world pleasure @Bangkok
As We Are project @Boston

“ Immersive display within a exhibit space ”

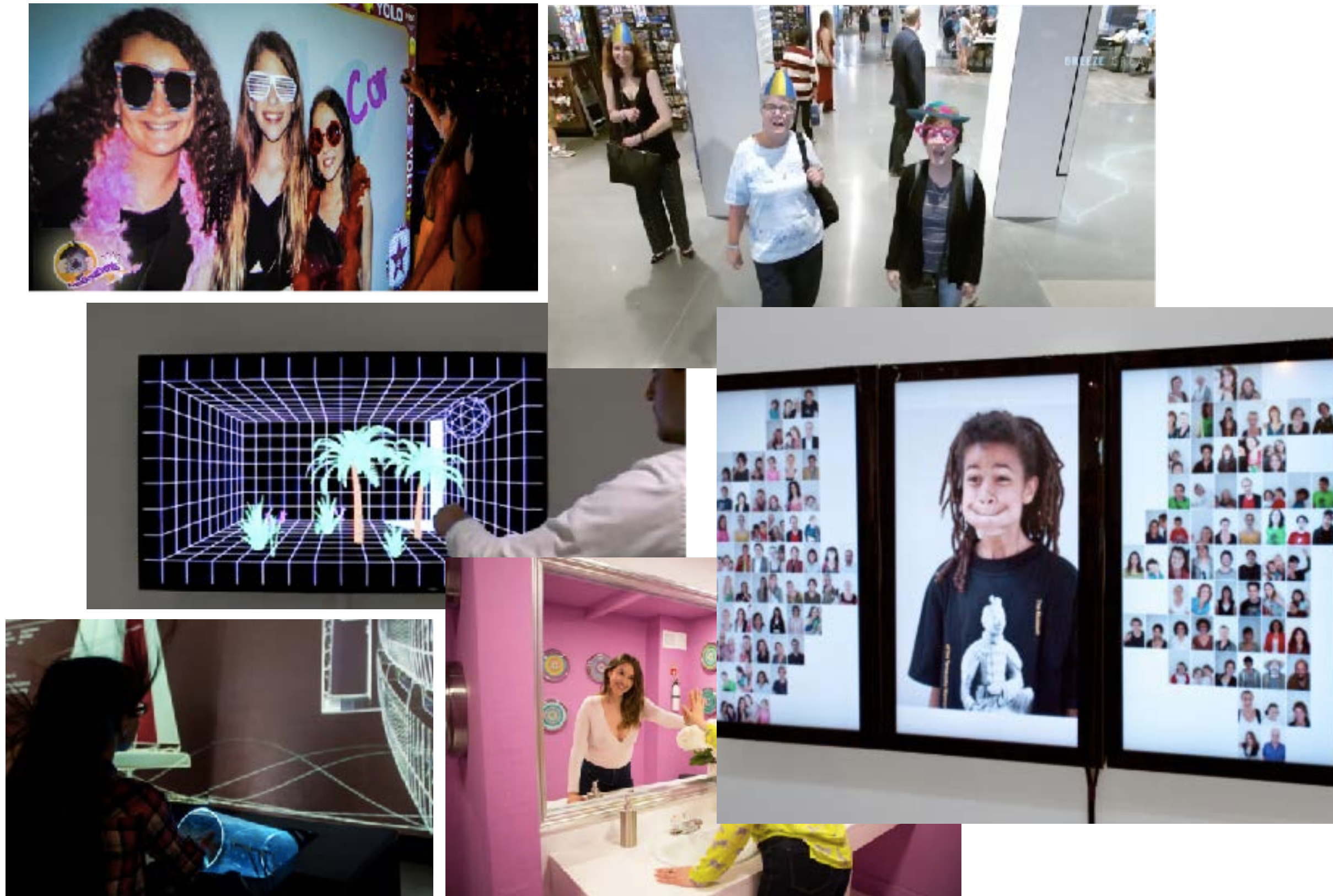
POSSIBLE PLATFORM — PHYSICAL COMPUTING



LED map installation @Yeosu Expo

“ Unique approach to data **visualization & archiving** ”

POSSIBLE PLATFORM — INTERACTIVE INSTALLATION



Digital Graffiti Wall @US
AR Selfie Wall @US
Interactive Sound installation @CA
Portrait Machine @Amsterdam
Flying on water @US
Museum of Selfies @Glendale

“ meaningful user **engagement** ”

POSSIBLE PLATFORM

— INTERACTIVE INSTALLATION



Digital Graffiti Wall @US
AR Selfie Wall @US
Interactive Sound installation @CA
Portrait Machine @Amsterdam
Flying on water @US
Museum of Selfies @Glendale

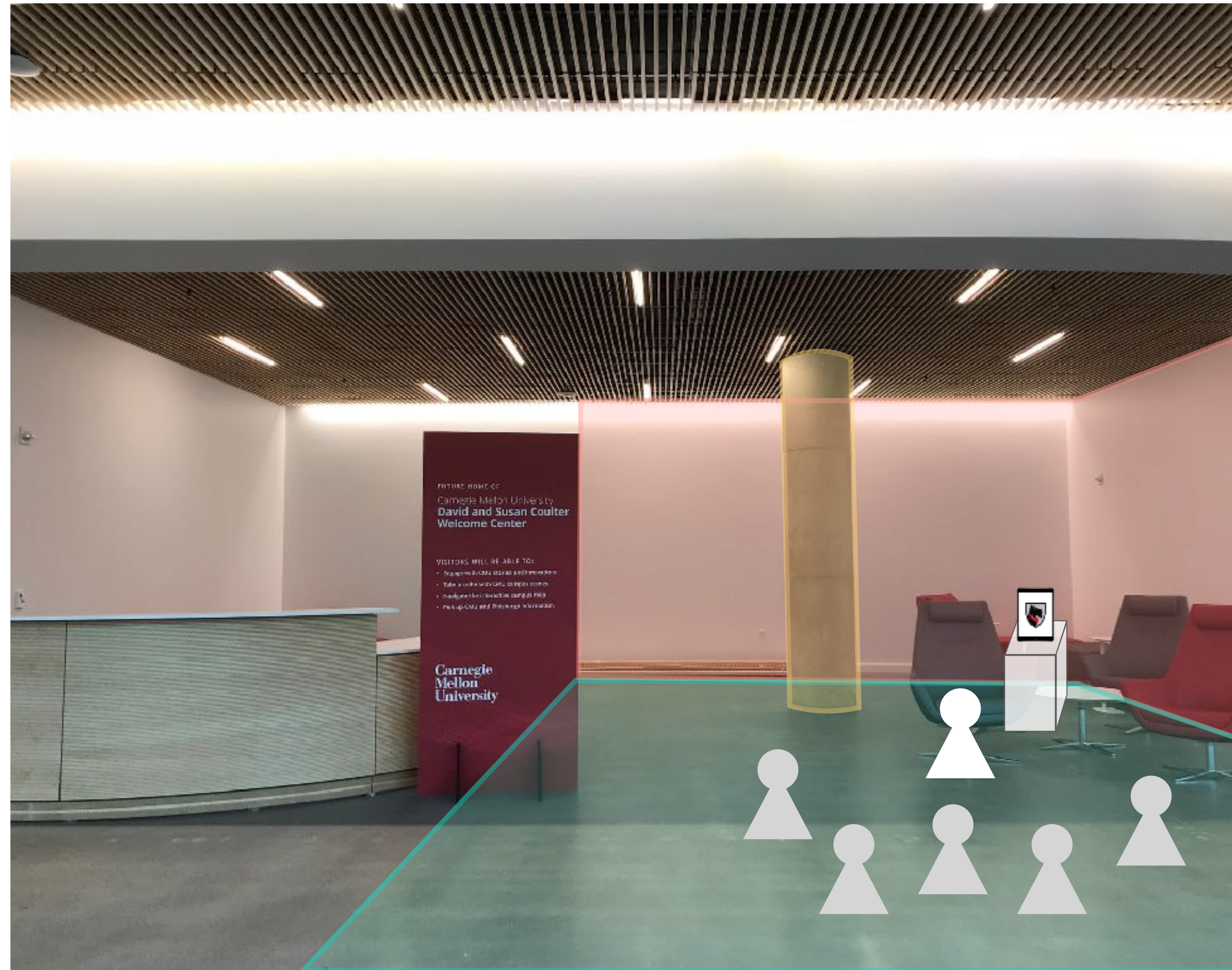
“ meaningful user engagement ”

POSSIBLE LAYOUT



Interactive Guestbook = projection mapping + interactive installation + physical computing

POSSIBLE LAYOUT



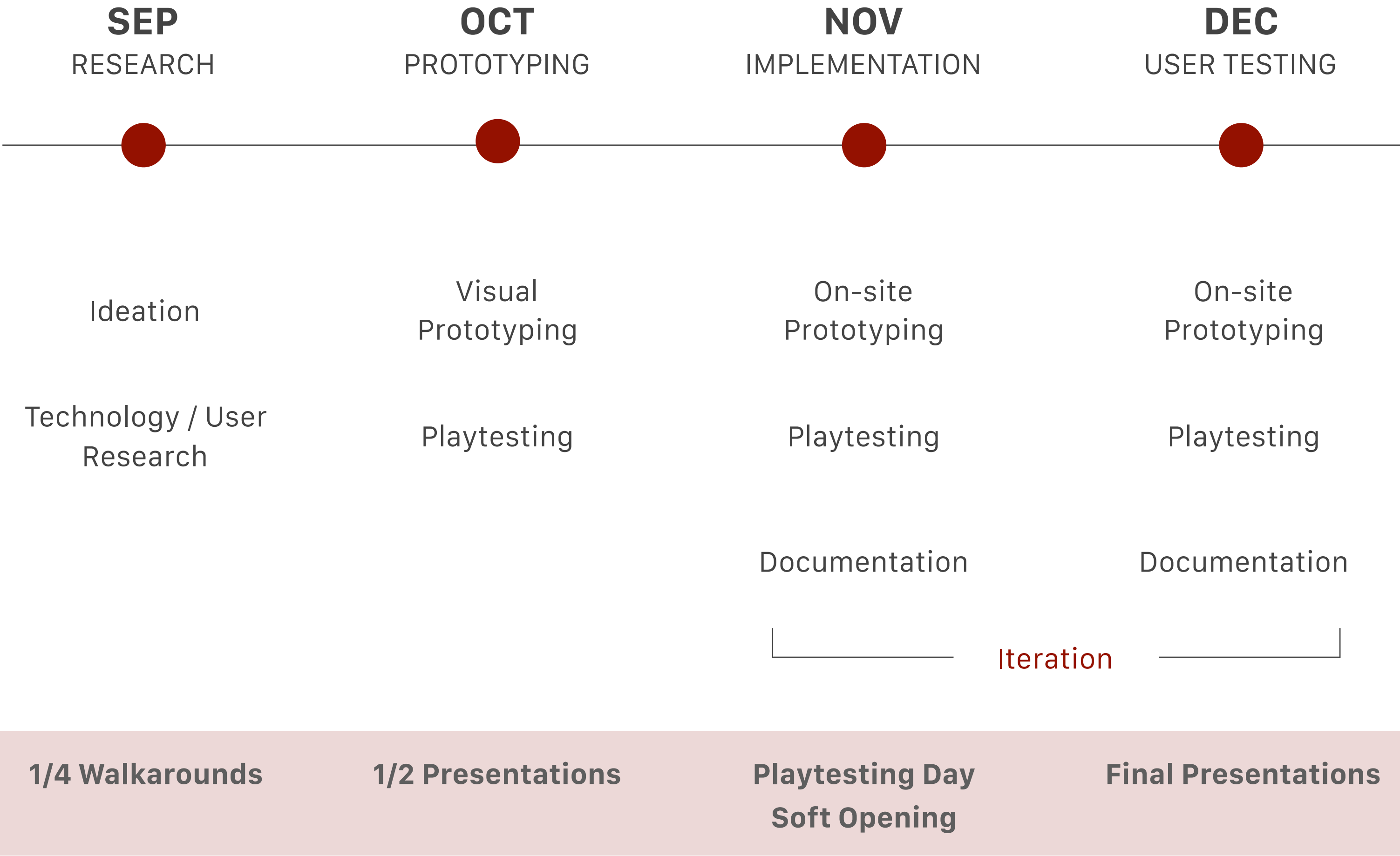
Interactive Guestbook = projection mapping + **interactive installation** + physical computing

POSSIBLE LAYOUT



Interactive Guestbook = projection mapping + interactive installation + **physical computing**

TIMELINE



DISCUSSION



- Target audience
- User research/ resources
- Timeline
- Budget
- Subject Matter Experts



PICTURE YOURSELF

etc-picture-yourself@lists.andrew.cmu.edu
<http://www.etc.cmu.edu/projects/picture-yourself/>



Matthew Floyd
Producer
Designer



Wonjae Kim
Producer
Experience Designer



Sophie Kim
UI/UX Prototyper



Sunny Park
Frontend Programmer



Danke Luo
Backend Programmer

Picture Yourself

Ideation & Research
week 01 - week 02
@ CMU ETC



* **Research on related works**

https://docs.google.com/presentation/d/1ICsaDHZDSkHFEHJLOb50irGe058Vb8ZkXmF-bbB0sRk/edit#slide=id.g40b2d000a8_1_133