GLOBAL PORTAL THROUGH ARCHITECTURAL EXPERIENCE

Architecture has the ability to connect people to each other, nature and culture through immersive technology and an authentic curation process.

Description: Traveling the world is often an experience that is not possible for many people within our communities due to the cost, the time it takes to travel and ongoing conflicts throughout the world. It is important that everyone has an opportunity to see the world through a variety of perspectives that may not be seen in our everyday lives. These experiences are often exciting, educational adventures that shape the way we perceive the world and ourselves.

To explore alternative opportunities to gain these engaging experiences and connections, an immersive museum is proposed in Chicago, Illinois. The museum utilizes an integrated design approach composed of physical, digital, and mixed-reality spaces. Within the space, mobile pods which are curated by communities around the world, radiate around the facade with exterior views to parklands and Lake Michigan. These spaces are nestled into the landscape, connecting users to physically present and digitally represented locations. Through this curation and collaboration processes, an authentic representation of cultures and space can be formed by immersing individuals into a sensory and engaging social and educational experience.

CONNECTIONS

PEOPLE

PLACE

CULTURE

STRATEGIES

PHYSICAL

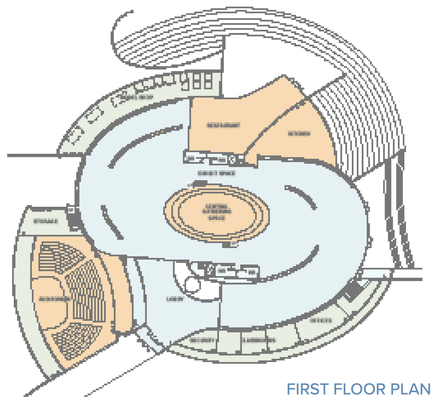
The physical elements of the museum engage with visitors in the most tangible way. These forms and objects is the content used as the foundation and canvas of the augmented and digital experience.

MIXED REALITY

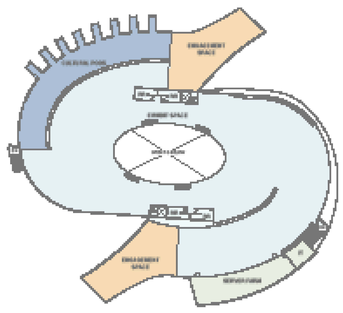
Mixed reality is an immersing for of experience that is possible with the use of digital models of physical spaces. This information can then generate a more realistic mixed reality experience.

DIGITAL

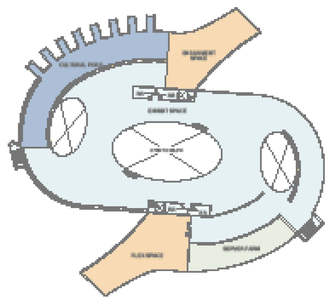
The digital experience is something that is continually evolving. It is a more common and accessible media platform to share information. This information is used to depict spaces throughout the world through the utilization of rounded digital screens. The digital also plays a key role in sharing and telling stories.



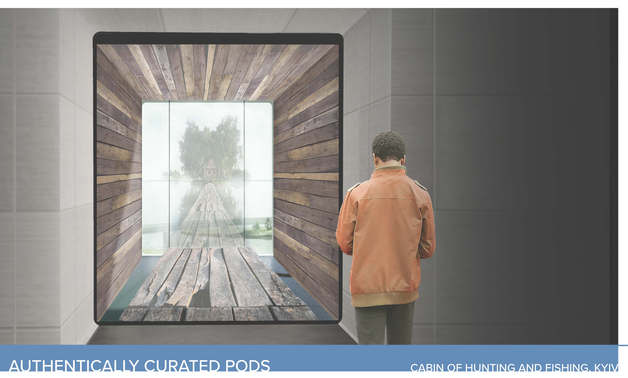
FIRST FLOOR PLAN



SECOND FLOOR PLAN

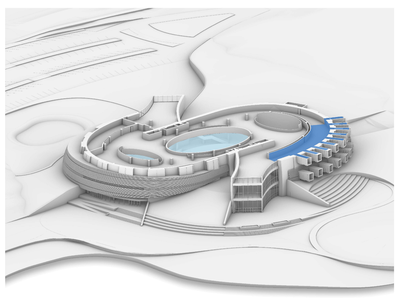


THIRD FLOOR PLAN



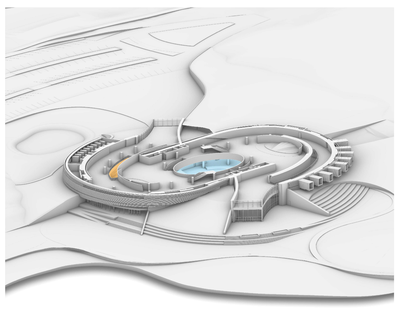
AUTHENTICALLY CURATED PODS

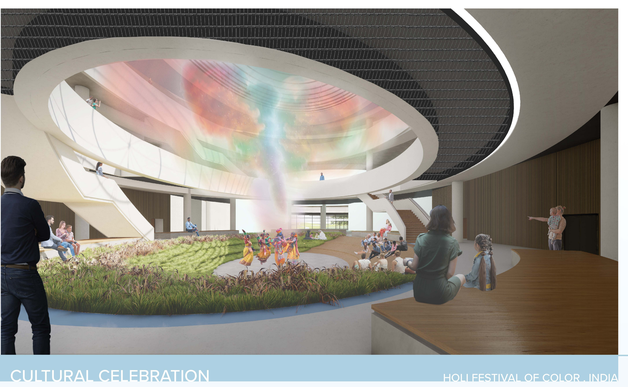
CABIN OF HUNTING AND FISHING, KYIV



DIGITAL AND MIXED-REALITY

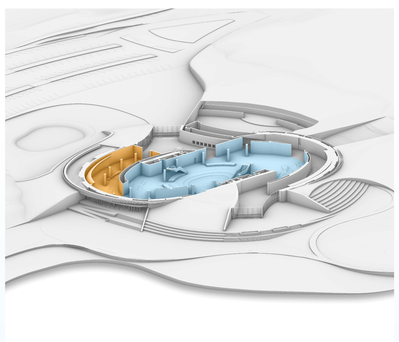
MONT BLANC, ITALY

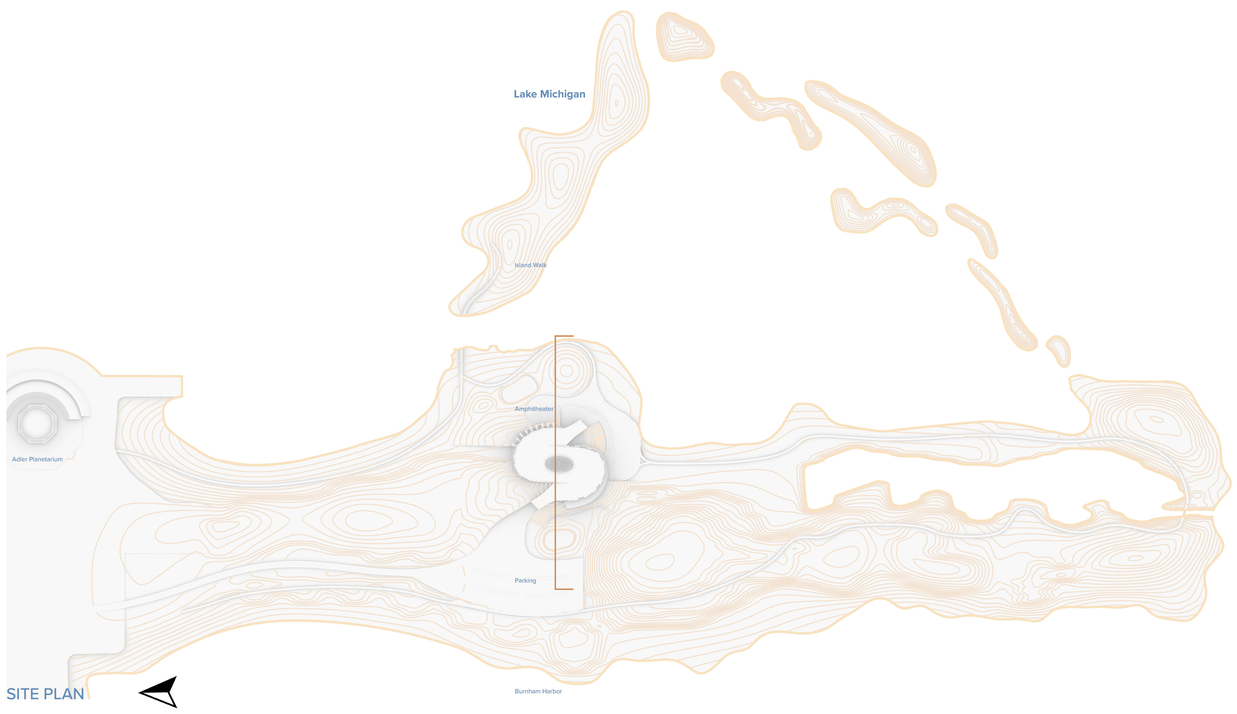




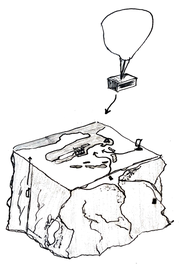
CULTURAL CELEBRATION

HOLI FESTIVAL OF COLOR, INDIA





SITE PLAN



PROJECT GOALS

Integrated Approach

Authenticity

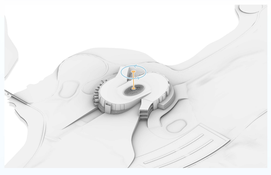
Immersion

Social Engagement

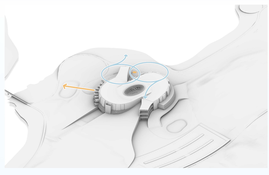
Education

CHICAGO, IL
Global City

PROCESS

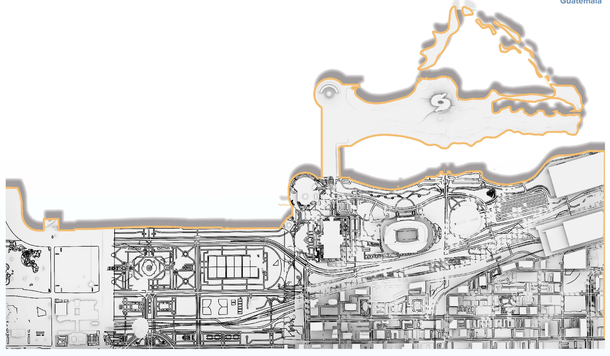


RADIATE FROM "LOOPING" POINT

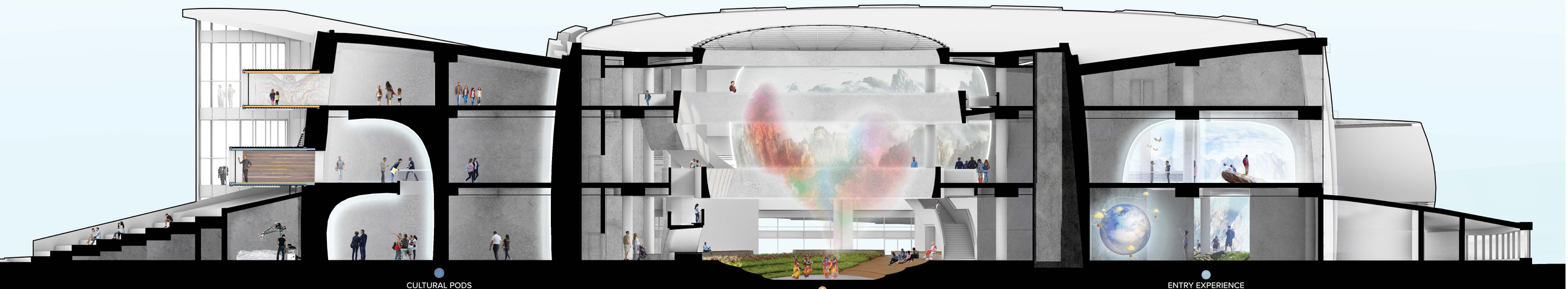


ORIENT VIEWS TO PROVIDE CANVAS FOR EXHIBITS

IMMERSE AND INTEGRATE INTO LANDSCAPE



NORTHERLY ISLAND PARK, ADJACENT TO THE MUSEUM CAMPUS



CULTURAL PODS

Pods are sent to communities throughout the world to curate an Authentic representation of their culture. Through this firsthand curation process, the exhibits share stories to allow visitors to see traditions and experiences throughout the rest of the world.

CENTRAL GATHERING SPACE

The space within the museum allows for people to congregate in a central area to share stories, host cultural events and decompress from the immersive museum exhibits.

ENTRY EXPERIENCE

Upon receiving augmented reality glasses, this space is transformed by a globe. This visual depicts pods within the museum traveling from Communities throughout the world traveling to their current location in Chicago.