2019 MERIT

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TRANSFIGURED MEMORIES
Cradled in a unique site surrounded by ephemeral elements like water beneath the feet and the skies above, this sanctuary is designed to guide the visitor in an act of self-reflection. It is an architectural pilgrimage from the pier (an action which resonates with the past events on the site - a threshold) to a beacon which translates memories and dreams into a sensory stimulation through the use of cloudscape as a tool of transfiguration; switching between the realm of the conscience and reality. The by placing the mind in a state of ecstasy which derives itself from the depth of memory and personal conviction.

Anyone and everyone has an impactful story to tell. By sculpting a state of anonymity, but also proclamation through the use of ever changing cloudscape, this intervention becomes an architectural repository of memories; a database filled with the most intimate moments of both citizens and immigrants alike who choose to tell their story.
To experience memories through sensory stimulation;

...giving tactility and form to a cognitive function, thereby interactive through sense of sight, touch, sound and smell.
The genesis of this sanctuary came from envisioning a place, where both the citizens and immigrants alike can expound on their story. A place where one’s most intimate instances of time are told publicly, yet anonymously. The transient medium of clouds to decipher the memories helps bind together the metaphysical connection.

Through machine learning of the cognitive functions, the sublime connection between technology and human intimacy is brought to life. To be a sanctuary of everyone’s memories, for time to come.
Engram
Any pivotal memories in life revolve around emotions. In here, people are encouraged to document their story by recollecting long-term memories and dreams. These memories are recorded in minutes using a 32-channel Emotiv which scans the neurosignals produced in the brain.

Process
The neurosignals evoked by the memories result in emotions which are transduced into binary signals as height maps. This data is relayed to sensors placed in the architecture. This is carried out by isolating activation points corresponding to short and long-term memories.

Translate
The incoming signals form the cloudbands by initiating the emotion. The signals control the hot, dry, cold, and humid air needed to form the transient elements interacting with these clouds become a poetic engagement with your memory.

Different memories evoke different moods, and that state of mind is evident in the cloudbands through their form, speed, and the way in which light interacts with it.

Happy
conditions a purify and fluffy cloud in response.

Vexation
conditions clouds that are textural and gloomier in nature.

Melancholy
conditions clouds much heavier in quality and closer to the ground plane.
A memory is a beautiful thing,
it's almost a desire that you miss.

Contemplation Space

32 channel EEG sensor; when placed over the head, records the electrical impulses of the brain and translates it into clouds of the beacon.

Naturalization Hall/Ethnic Theatre
Alabaster is used as the ‘crown’ for the sanctuary. A material which embraces and embodies light, far and wide for anyone and everyone to feel. Its warm presence.

A circular mirror reflects the transient elements and bring the plane of sky to the ground.

White concrete is used as the primary material to resonate with intimacy and contemplation.

The clouds are set at a standard temperature differential when stagnant. When memories are recorded, the sensors vary the temperature and humidity to produce different clouds based on the emotion. The air is supplied through pipeworks housed in the outer shell.