



HO3010

Love Flux
حب ساغل

When love speaks a new tongue
Immersive Reality

PROJECT

Love Flux_____ حب سائل

Project Overview

"Love Flux_____ حب سائل" is an *immersive interactive installation* that explores how **digital communication** affects emotional expression and human connection. The project transforms delays, glitches, and silences in virtual interactions into an interactive sensory experience using motion, projection, and audio generative sound design. Viewers move through the space to trigger visual and auditory responses, reflecting the subtle ways we feel presence, absence, and care through screens.

The goal is to **bridge the gap** between the change and highlight the change.

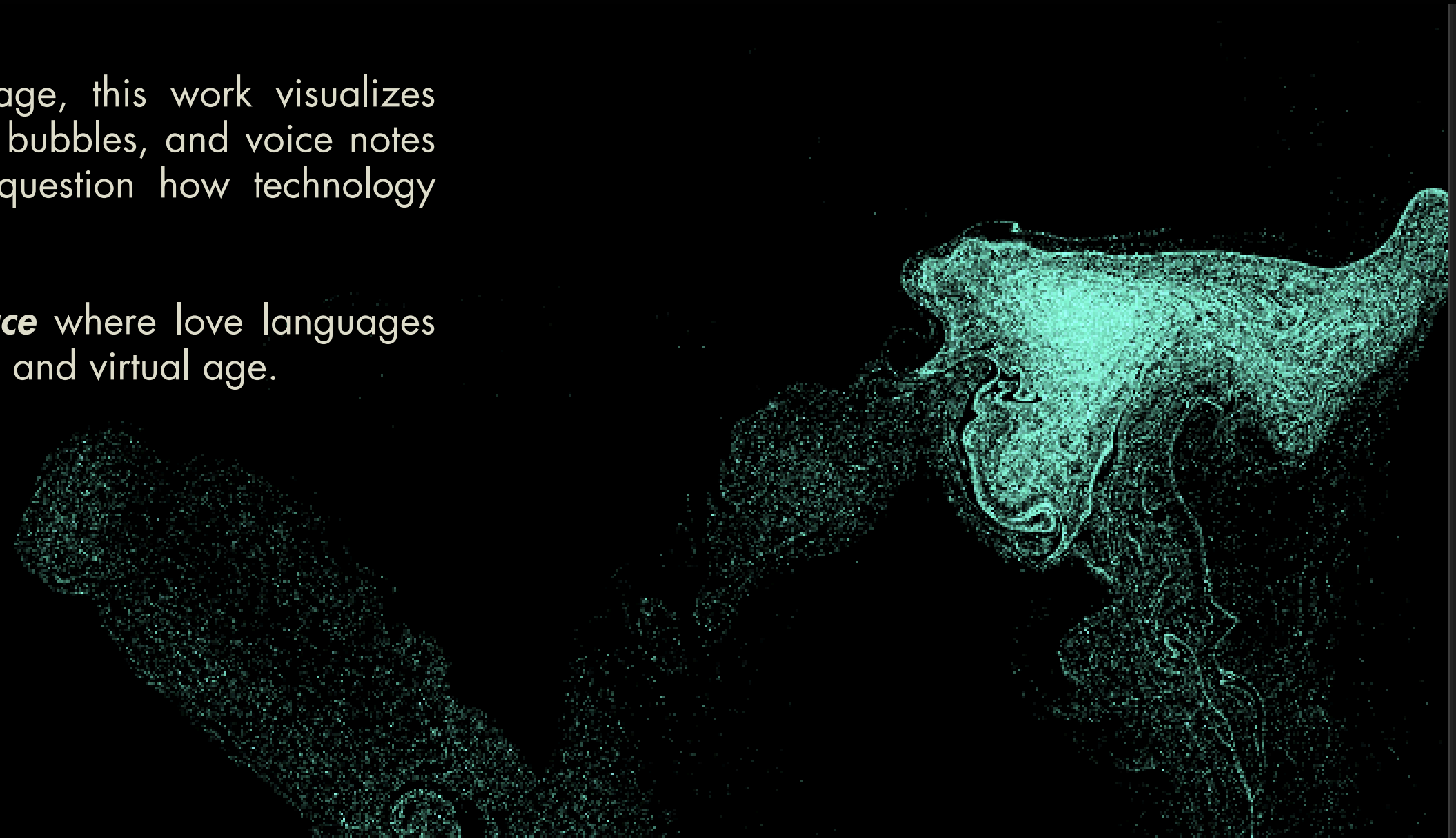


Concept

Love is not static—it **shifts and redefines itself with every era**. As technology evolves, so do the ways we create *intimacy and experience love*. From handwritten letters to instant messages, from whispered confessions to voice notes, love always finds new ways to be felt and expressed.

Inspired by the shifting nature of intimacy in the digital age, this work visualizes fragmented emotional signals—like unread messages, typing bubbles, and voice notes—reimagined through layered light, color, and sound to question how technology reshapes connection.

This immersive installation **explores the in-between—the space** where love languages merge, shift, and redefine themselves in response to the digital and virtual age.



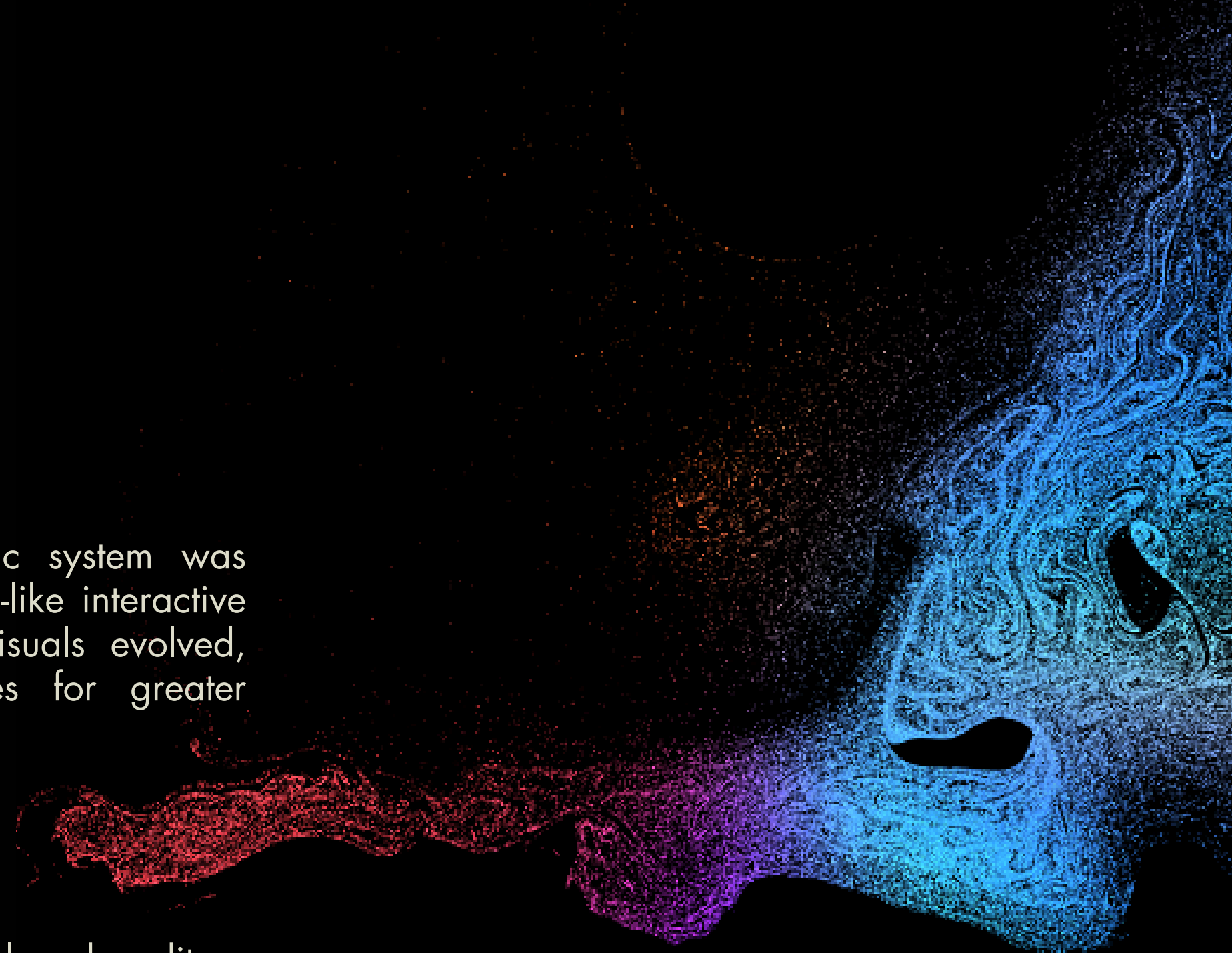
Interaction

Generative Real-time Audio Reactive Visuals

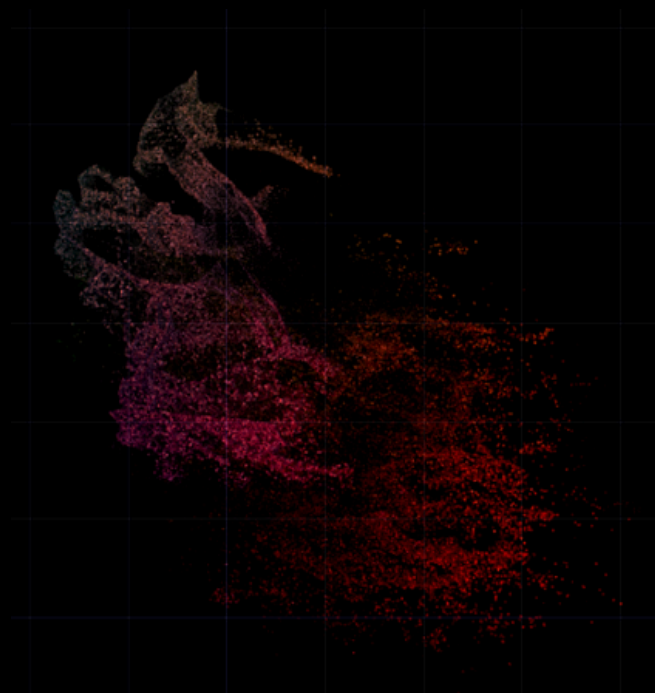
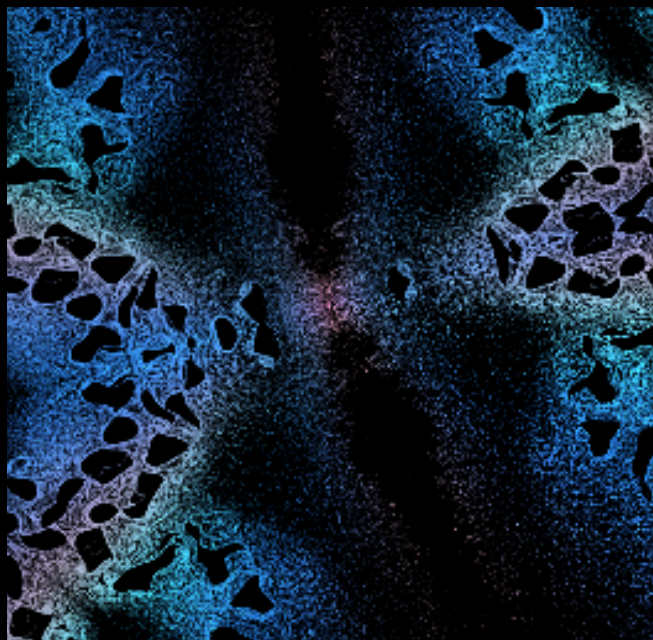
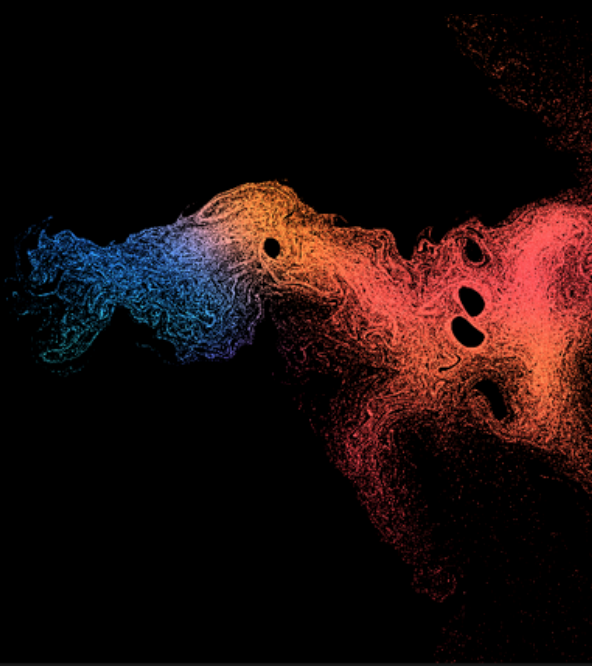
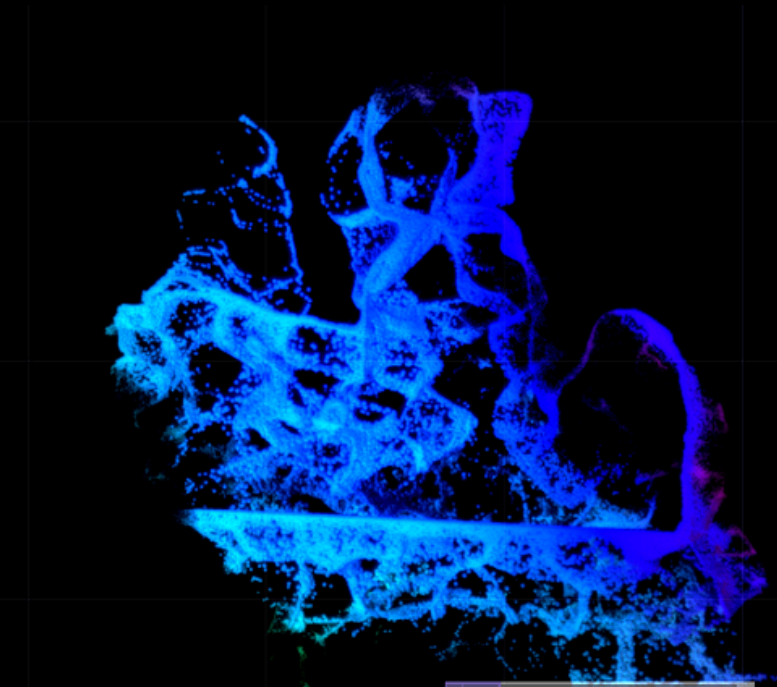
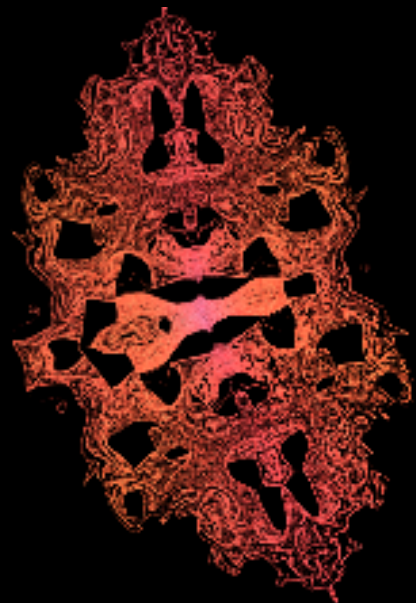
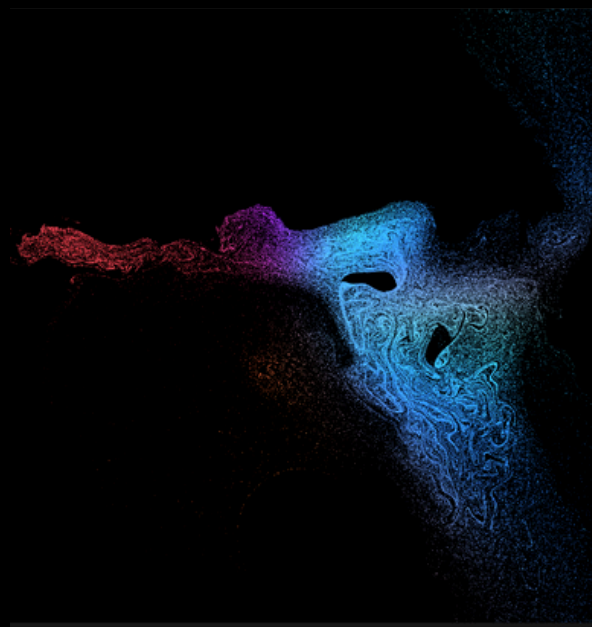
To make the installation more inclusive and engaging, a dynamic system was developed to detect the audience's presence and translate it into pixel-like interactive visuals that embodied the project's theme and message. As the visuals evolved, experimenting with different parameters revealed new possibilities for greater interactivity and creative control.

Generative Reactive Sound Design

It is a sound-based installation inspired by nature, capturing the visual and auditory essence that surrounds us—particularly the organic harmony found in trees. As stated by Chatrudi and Jalali (2012), "The liveliness, freshness, and fertility of the tree are symbolic of love in perpetuity." The work translates this symbolism into an acoustic composition that, when played in any space, creates a sense of depth and emotional resonance, evoking the timeless connection between nature and love.



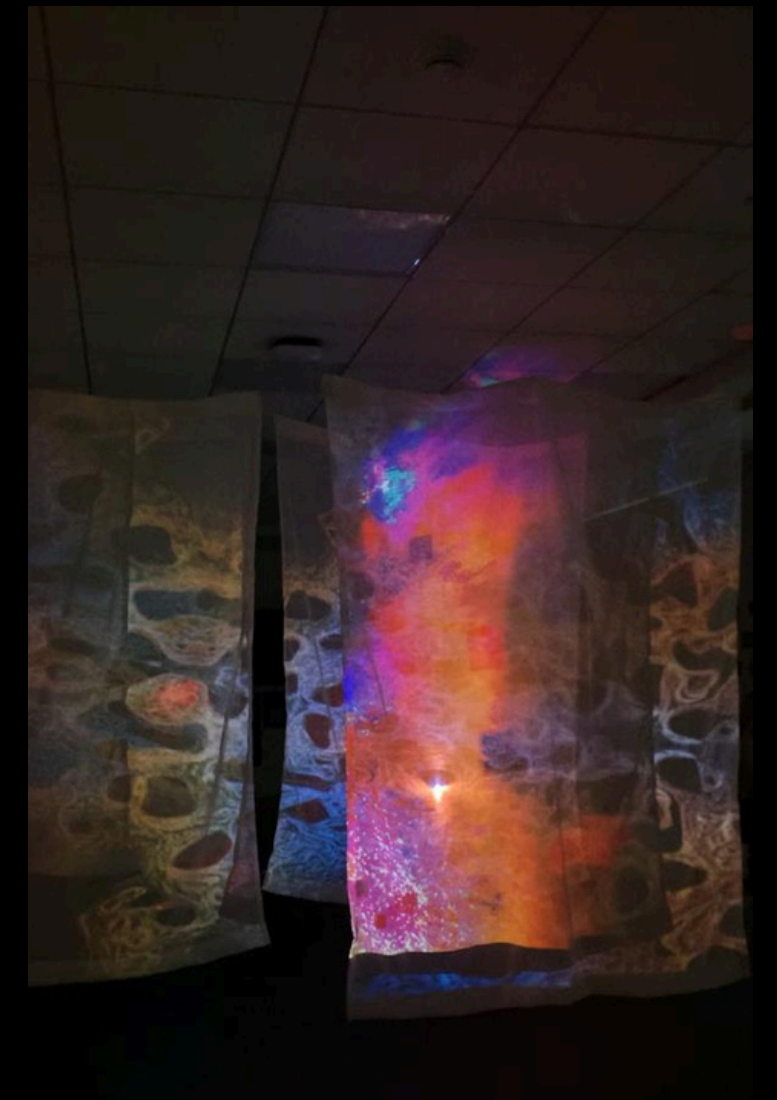
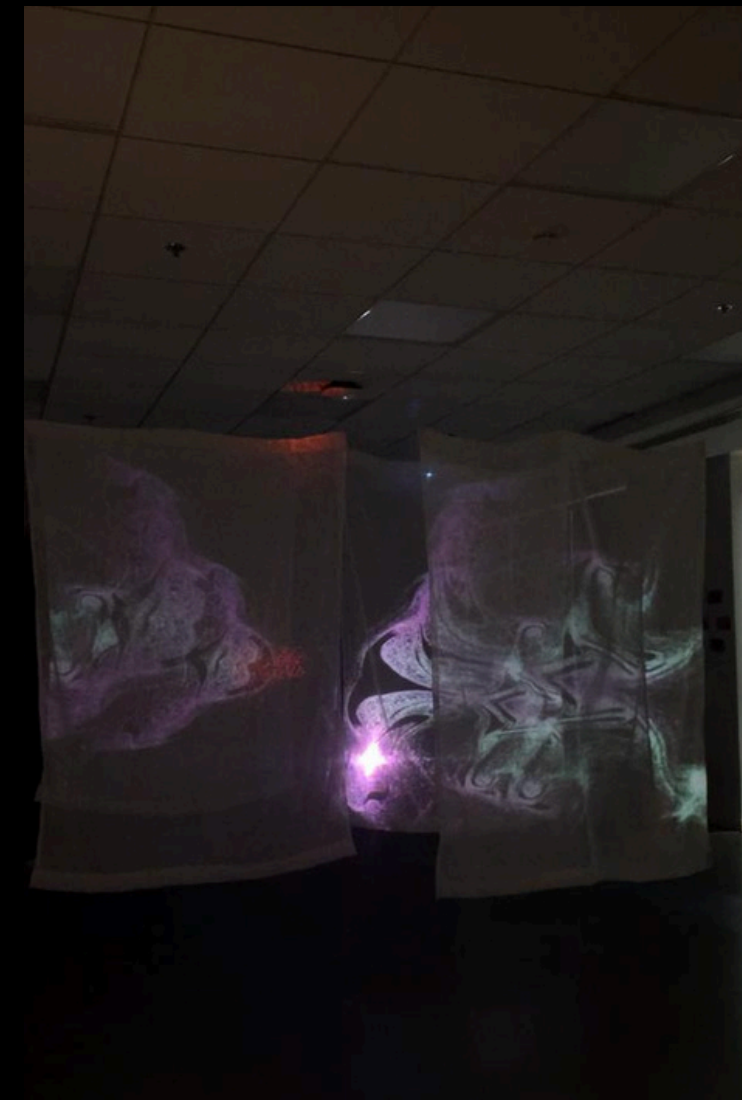
Creative Process



Creative process towards both interactivity
and fluid flow through particle system

Material Testing

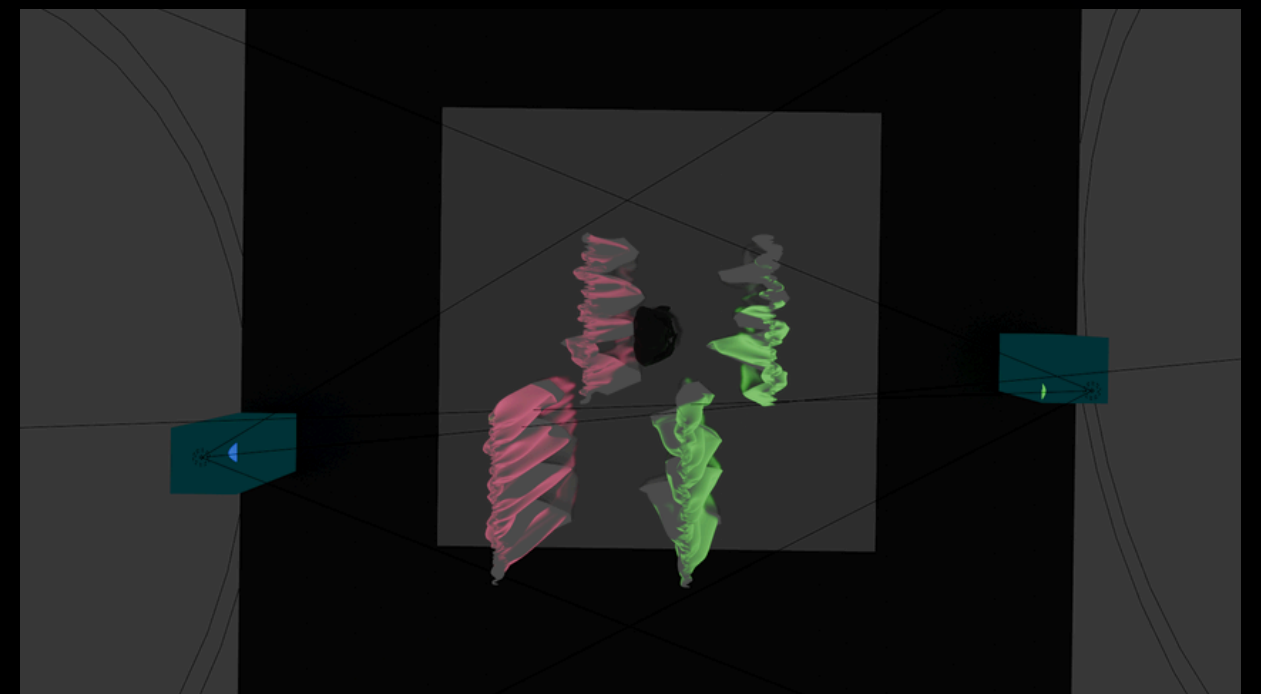
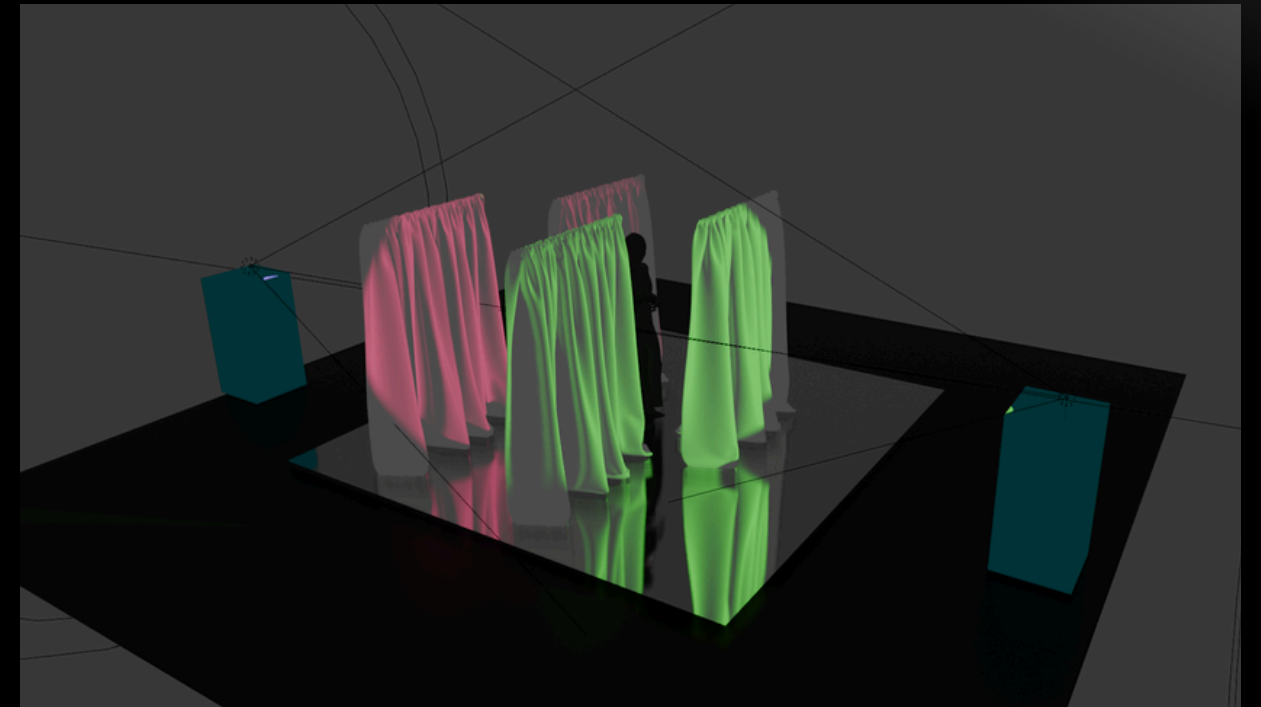
Testing different fabrics to inspect the flow and layering outcomes.



SetUp

The setup itself is built around the *idea of layers that interact and shift*, both physically and conceptually. When the fabric is layered, it naturally softens and diffuses the projection's intensity, reflecting the theme of transformation through overlapping states.

Each layer alters the light in *subtle ways*, creating moments of transition and depth that echo the project's exploration of change. Its thin and lightweight quality further enhances this fluidity, making the installation process seamless while reinforcing the concept of *continuous movement and evolution*.



Audience Experience/Testing

The user testing acts as one foundation to the other research and development methods that act as stepping stones to the understand and awareness of the audience towards the shift and subconscious adaptation to it.



Final Outcome

Realtime audio reactive generative visual and audio on four layered sheets showcasing the new form of language through an abstract fluid representation installation





Thank You