

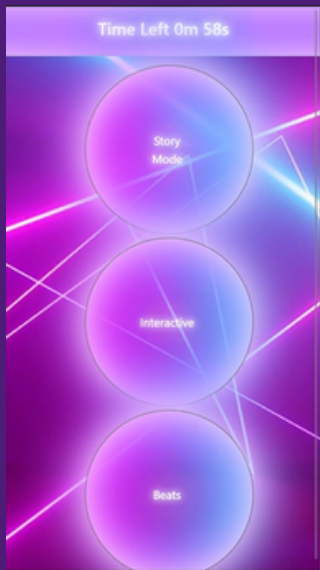
CLOUD TUBES

Abstract



Our Project is an interactive light tube display which allows for not only physical interaction, but also software interaction with the model, which enables the switching of different modes, allowing for a more immersive experience

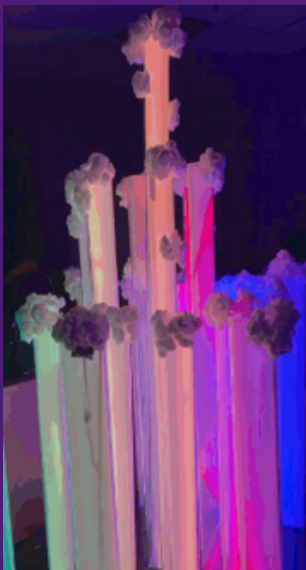
Methodology



App Page which allows for selection of different modes

The Different Modes are:

- Story
- Beats
- Interactive



Story Mode has sound and visual effects of weather changes, since the model is based on the sky



Beats mode has the lights light up in pattern and variation depending on the tune of the music being played



Interactive Mode allows user to interact with the sensors on top of the outermost tubes to show ripple or wave effects