Julien Offray

Interactive Visual Representation of Dreams

I've built an interactive web art piece with four distinct dream worlds. Falling uses a particle system with rotating shapes, Kaleidoscope creates symmetrical mirror patterns, Vortex spirals particles outward using polar coordinates, and Fractal draws recursive tree structures.

User clicks trigger unique effects in each world. I've integrated Web Audio API to generate different sound frequencies for each interaction.

Tech: P5.js, Web Audio API, HTML/CSS/JavaScript

Repository: https://github.com/julien1703/art-109/tree/main/FinalProject