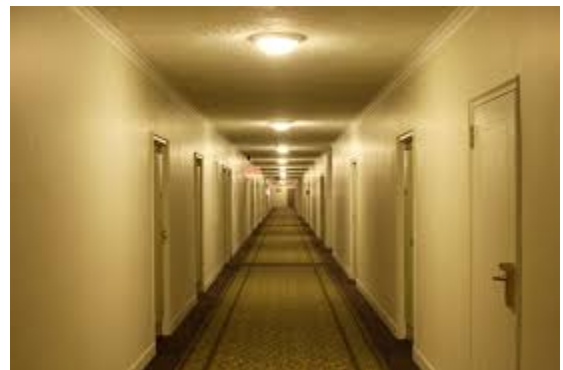# Liminal Dimensions

My website will explore eerie, transitional spaces mixed with Op Art-inspired designs. It will delve mainly into the aesthetic liminal spaces and abstract geometric patterns, creating an immersive experience for the user. The site will feature three interconnected pages, each representing a distinct liminal space. *The Hallway* will offer a dimly lit corridor with flickering lights and optical illusions that evoke disorientation. *The Stairwell* will present a spiral staircase with cascading geometric animations, designed to mimic the sensation of falling or descending. Finally, *The Parking Lot* will depict a vast open area with pulsing light animations reminiscent of streetlights or car headlights.
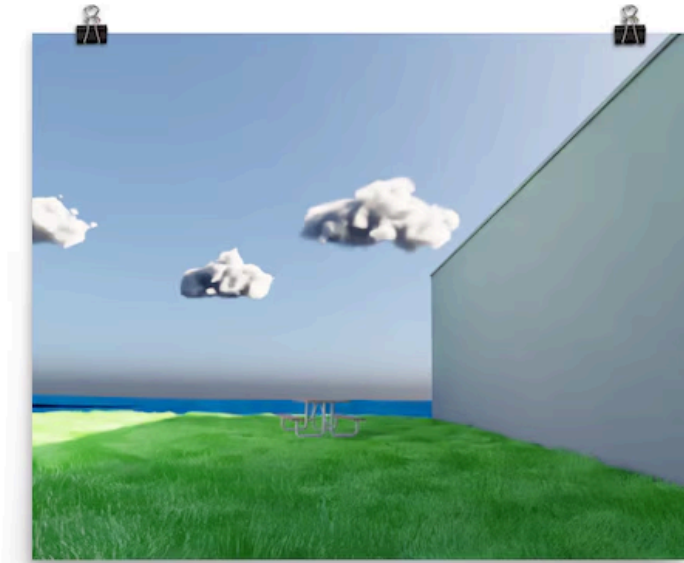
The design will incorporate contrasting Google Fonts to enhance visual storytelling: *Roboto* for clean, modern body text and **Press Start 2P** for a game-like surreal feel. A muted color palette of deep blues (#244e9d), grays (#3E5060), and a contrast of saturated(#0066ff) neon (#ff9900) game-like colors (#99ff33) will establish an eerie almost simulation feel. I will have animations using CSS keyframes, flickering lights, hover effects that make elements glow with neon outlines. Smooth page transitions and ambient sound effects will help the user feel immersed, while interactivity such as clickable doors and morphing geometric patterns will engage users.

Animation Details:

Throughout the website, I plan to have random flickering light effects, especially in the parking lot to simulate car headlights and street lights. These lights
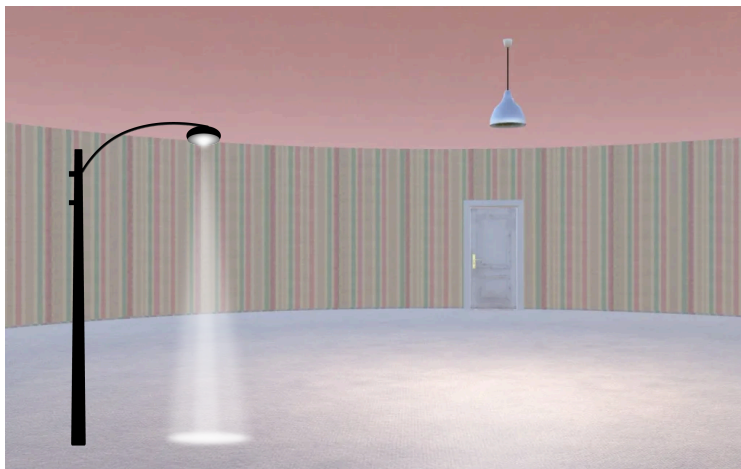
will turn on and off when you click on them. I would use CSS keyframes and alternate the opacity and brightness properties for this or I can use the P5 tutorial for the flickering lightbulb. I will also use CSS rotate and scale animations to distort the illusion-like patterns along the walls as you hover over them. Clickable elements that allow you to go to another page such as doors

will have a neon glow as the cursor hovers over them. It would be cool to have a javascript animation where the door swings open when you click a door to go to the next page. For the stairwell page, I would use p5.js to create a spiral pattern in the background so as the user scrolls down the page that spiral moves. This page will also have falling shapes that rotate or change sizes as you click on them/

Liminal Dream - *Audio Interactive Exploration Game b*y Yewen Jin