Flowlink

Flowlink Short Project Description:
Inspired by a number puzzle, I designed a movable floating platform for a canal site near an exercise area lacking rest spots. The platform, created from flexible organic shapes and a string mechanism, allows users to pull it to rest and enjoy the cool canal breeze. After resting, users can return it to its bridge position. Researching buoyancy, I selected cork wood for its lightweight, comfortable texture, and ergonomic properties. The result is a functional, dynamic space that serves both as a resting platform and a bridge, enhancing the user experience with comfort and interaction.

Full Project Narrative/Text:
I started with a number puzzle as my original concept, focusing on its movement and joints. From there, I experimented with different shapes to increase its flexibility. As I combined multiple units together, they formed a larger surface, which inspired the idea of a movable floating platform. To refine this, I further experimented with shapes and developed an organic form, incorporating a string mechanism that allows the user to pull the string to move the platform.
The platform was designed for a canal site, chosen because it is near an exercise area. that lacks proper resting places. The floating platform could serve as a resting spot, allowing people to enjoy the cool breeze from the canal. Once they're done resting, users could pull the platform back into place to function as a bridge.
To ensure the platform's effectiveness, I conducted research on the buoyancy and floatability of materials. I ultimately chose cork wood as the primary material for the platform due to its lightweight nature, pleasant texture, and ergonomic qualities, which make it a comfortable resting spot for users. This combination of functionality, comfort, and interaction resulted in a dynamic, movable platform that serves both as a rest area and a bridge, blending practical design with a thoughtful user experience.