## CS 290 Final Project

## Group Members:

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For our final project, we will be implementing a website for our surfboard shaping company, Buni Boards. The site will be featuring a 3D custom board builder the utilizes the JavaScript 3D library, Three.js. First, we will be creating several board models with the creation suite blender. Then, the boards will be imported and ready for customization. The user will be able to customize deck/bottom color, fin set-up, and the dimensions of the surfboard. Additionally, the website will have About, Contact, and Blog pages.

## Data that will be stored:

- The customized surfboard imports that will be stored as .glb files
- Blog Posts that will have pictures and text content

Below are wireframes of the board customization app and the home page Buni Boards Home | About | Meet The Team | Blog | Build a Buni Dimensions colors Deck -[] not selected ✓ selected -[] not selected Fin Setup Bottom thruster (selected) height -[] not selected  $\bigcirc$  quad ✓ selected O five-fin -[] not selected width Checkout Dark Mode

