# Overview

This document provides an overview of the website's structure, components, and key features.

#### **Technology Stack**

- React.js
- Tailwind CSS
- Framer Motion for animations
- React Router for navigation

# **Key Components**

#### Navigation

- Located on the left side of the screen
- Hides when not in use, appears on hover
- Uses Tailwind CSS for styling
- Includes glowing effect on hover

#### Level System

- Manages page transitions
- Implements smooth scrolling between pages
- Uses Framer Motion for page transition animations

# WavyBubbleRivers

- Background visual effect
- Creates animated, flowing bubbles

#### Pages

- 1. Home
- 2. About
- 3. Projects
- 4. Services
- 5. Contact

#### Special Features

- Sidebar poke animation to draw attention to navigation
- Fade-in effects for page content
- Responsive design for various screen sizes

# Styling

- Primarily uses Tailwind CSS for styling
- Custom CSS used for specific effects (e.g., glow effects)
- Dark theme with purple accents

### Deployment

- Hosted on GitHub Pages
- Uses gh-pages for easy deployment

#### Maintenance

To update the website:

Make changes to the React components, optimization should be my priority atm

- Future Improvements Add more interactive elements (Gotta love interactive elements)
- Implement a blog section
- Enhance accessibility features
- Optimize for mobile ASAP