Design Document

Project Description

A minimalistic portfolio website built with vanilla HTML5, CSS3, and ES6+ JavaScript modules that serves as a digital resume and project showcase. The site features three pages, index.html, about.html and project.html.

Both index and project pages where built from vanilla HTML5, CSS3 and JavaScript. Whereas about.html was generated by Claude 3.5 Sonnet. As a creative aspect, I added a websearch for all the skills under the project.html page.

User Personas

1. Technical Recruiter - Sarah Chen

- Age: 34
- Role: Senior Technical Recruiter at a Fortune 500 company
- Goals: Quickly assess candidates' technical skills and experience level
- Needs: Clear overview of skills, downloadable resume, easy-to-scan project list
- Issues : Portfolios that are too flashy or hard to navigate, missing contact information

2. Hiring Manager - David Rodriguez

- Age: 42
- Role: Engineering Manager at a cloud computing company
- Goals: Find developers with proven Oracle Cloud and enterprise experience
- Needs: Evidence of real project work, understanding of code quality, problem-solving abilities
- Issues: Generic portfolios without concrete examples, poor code organization
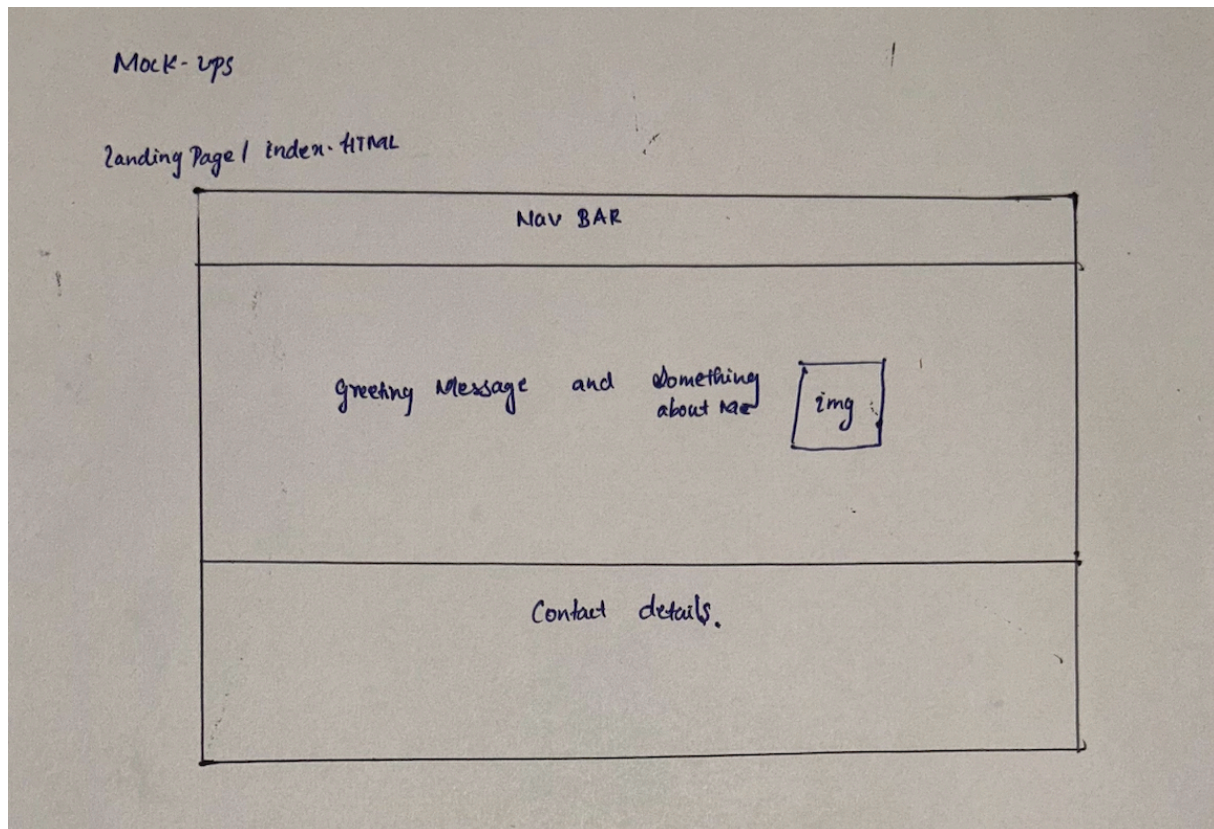
3. University Professor - Dr. Amanda Foster

- Age: 48
- Role: Computer Science Professor evaluating student work
- Goals: Assess technical implementation and adherence to assignment requirements
- Needs: W3C compliance, proper use of ES6 modules, creative elements, clean code
- Issues: Use of frameworks when vanilla JS was required, poor documentation
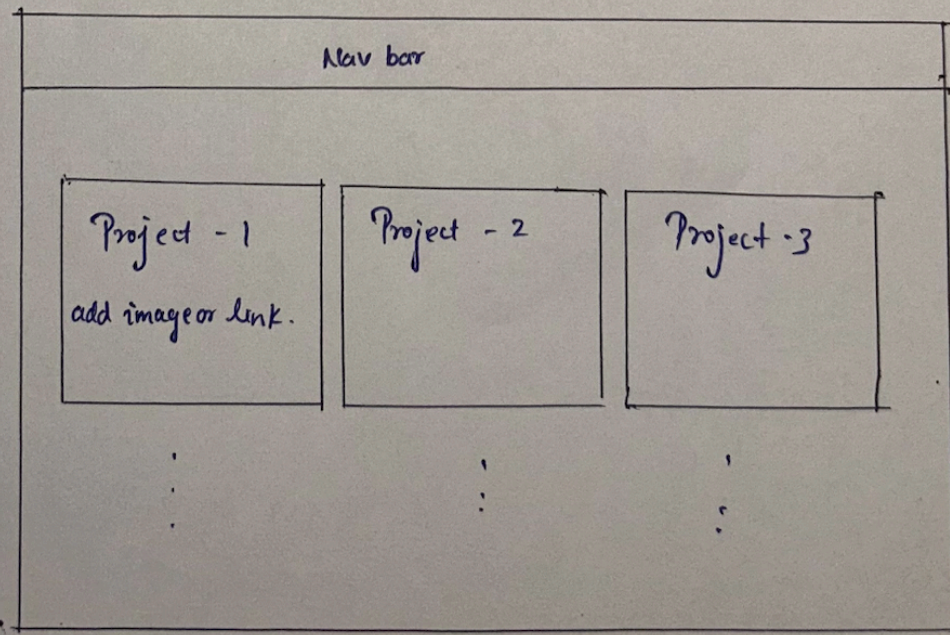
User Stories

- **Recruiter:** As a technical recruiter, I want to quickly scan for key qualifications and see highlighted enterprise clients so that I can determine within 30 seconds if this candidate matches our cloud developer requirements.
- **Hiring Manager:** As an engineering manager, I want to navigate to the About page to review detailed experience and project implementations so that I can assess technical depth and real-world problem-solving ability before scheduling an interview.
- **Academic Evaluator:** As a professor grading this assignment, I want to validate W3C compliance, check ESLint passing status, and see proper ES6 module implementation with a creative constellation effect so that I can verify all rubric requirements are met.
- **Fellow Student/Developer:** As a peer developer, I want to view the source code and see the modular JavaScript architecture so that I can understand the implementation approach and potentially collaborate on future projects.

Design Mockups

Project Page.

	Nav bar	
Project - 1	Project - 2	Project -3
add image or link.		

About Page.

AI generates
will feed My Resume.