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Requirements Specification Document

1. Overview

Project Name: PortiFlex – A Use-Ready Portfolio Template

Project Summary:

Developers, designers, and freelancers. PortiFlex offers a great choice for creating a portfolio, either personally or commercially. It offers many customizable features, within minutes, users can have a portfolio that looks way better than anything out there!

Objectives:

- Make the template fully responsive.
 - Make it simple enough to use without much coding expertise.
 - Possibly provide multiple choices, like single or multi page designs.
 - Offer top-tier UI/UX for users and ensure cross-browser compatibility.
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2. Business Analysis

2.1 Business Need

Online reputation is now important, and a portfolio has become a basic requirement in all fields.

2.2 Target Customers/Users

- Designers/Developers – to promote services and build credibility.
 - Students/Graduates – to showcase academic projects and resumes.
 - Freelancers – to present their work and attract new clients.
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3. Stakeholders

- UI/UX designer: Produce clean and consistent layouts.
 - Developer: Create the project, test it, and maintain it.
 - Customer: Those who will actually buy our project and create portfolios with it.
 - User: People who will access customers' portfolios.
 - Investor (In the future): Financial backers who are interested in PortiFlex
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4. Market Analysis

4.1 Market Overview

Portfolio templates are common necessities within the web design market, wanted by freelancers, agencies, and creators who need quick, professional online showcases.

4.2 Competitor Comparison

| Competitor | Platform | Strengths | Weaknesses |
|---------------------------------|----------------------|------------------------------|-------------------------------------|
| Envato / ThemeForest | Template Marketplace | Professional design variety | High prices, complex setup |
| Wix / Squarespace | Website Builders | Easy setup, hosting included | Limited customization, ongoing cost |
| BootstrapMade / Colorlib | Free Template Sites | Free and simple | Generic look, minimal support |

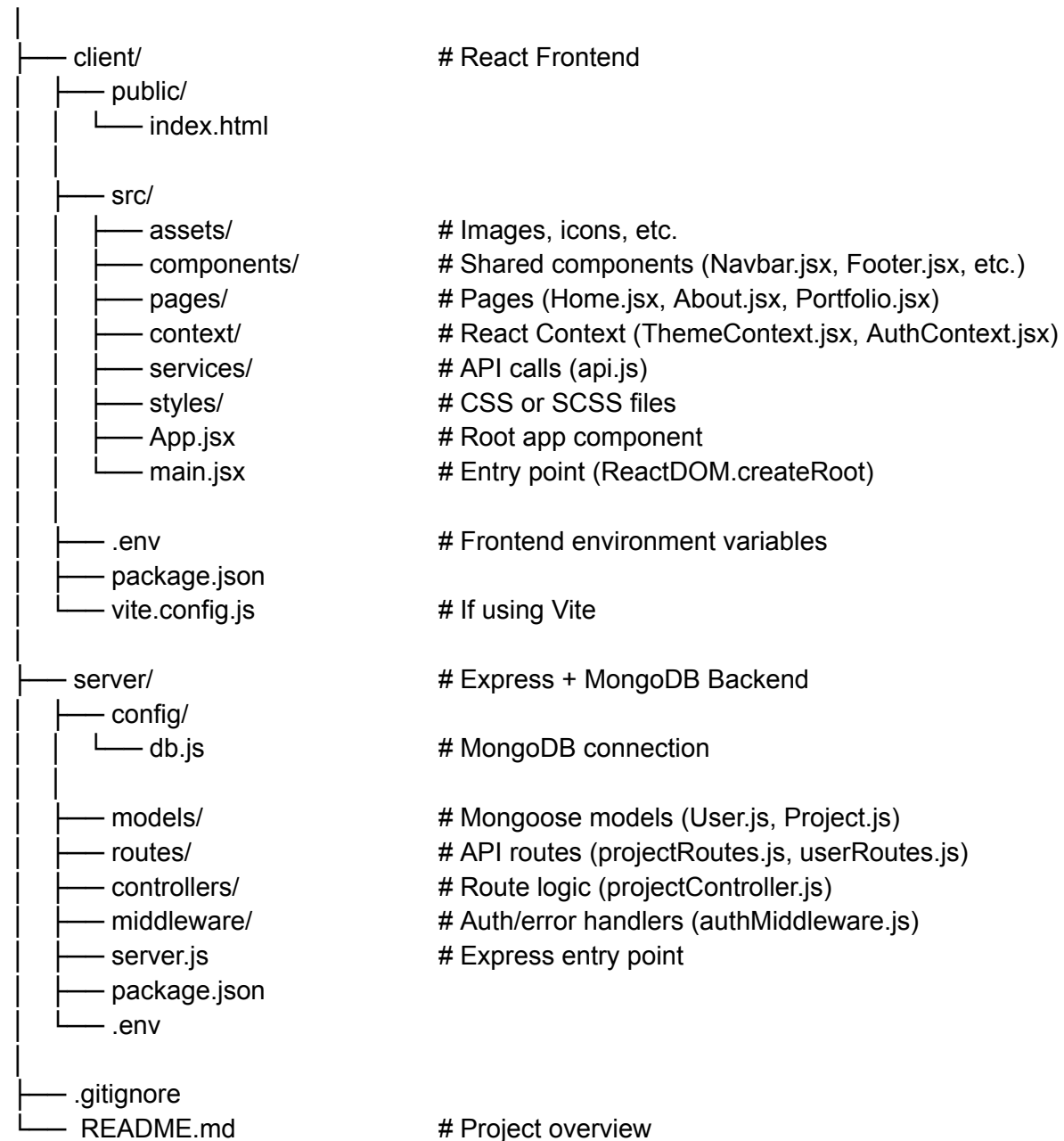
4.3 Market Entry Strategy

- Free model: Basic template free, premium features paid.
- Promotion via multiple platforms (GitHub, communities, etc...).
- Provide demo pages, docs, and tutorial videos.

5. Project Structure and Design

Directory Layout

Portiflex/



Note: This current layout is a mere expectation. Some parts may change later while working.

6. Included Functional Requirements

| FR | Description | Priority |
|-------|--|----------|
| FR-01 | Editable text and images | High |
| FR-02 | Fully responsive (desktop, tablet, mobile) | High |
| FR-03 | Light/Dark mode toggle | Medium |
| FR-04 | Dynamic project data from JSON or Markdown | Medium |
| FR-05 | SEO metadata & Open Graph support | High |

7. Included Non-Functional Requirements

- Performance
 - Security
 - Compatibility
 - Maintainability
 - Scalability
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