

react-dashboard

Documentation

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1. Project Overview

react-dashboard - A web application

2. Technical Architecture

Core Technologies:

- react (^18.2.0)
- react-dom (^18.2.0)
- react-router-dom (^6.11.2)
- @mui/material (^5.13.2)
- @mui/icons-material (^5.11.16)
- @emotion/react (^11.11.0)
- @emotion/styled (^11.11.0)
- jspdf (^2.5.1)

Development Tools:

- @vitejs/plugin-react (^4.0.0)
- vite (^4.3.9)

Project Structure:

- - generate-docs.js
- - index.html
- - package-lock.json
- - package.json
- - react-dashboard-detailed-documentation.pdf
- - src
- - App.jsx
- - components
- - Dashboard.jsx
- - Settings.jsx
- - Users.jsx
- - index.css
- - main.jsx

3. Setup Instructions

1. Prerequisites:

- Node.js (latest LTS version)
- npm or yarn package manager

2. Installation:

```
```bash
npm install
```
```

3. Available Scripts:

- npm run dev: Start the development server
- npm run build: Build the production bundle
- npm run preview: vite preview
- npm run generate-docs: node generate-docs.js

4. Environment Setup:

No environment setup required

4. Components

main

A component of the application

App

A component of the application

Dashboard

A component of the application

Users

A component of the application

Settings

A component of the application