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***REPORT #: W:7,D:3***

***TASK TITLE React Project Folder Structure***

A **React project folder structure** organizes files in a way that keeps code clean, maintainable, and scalable. A good structure helps separate concerns and makes collaboration easier.

### ****1. Common React Folder Structure****

my-app/

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├── public/ # Static files (index.html, images, icons)

│ └── index.html

│

├── src/ # Main source code

│ ├── assets/ # Images, fonts, styles

│ ├── components/ # Reusable UI components (Buttons, Navbar, etc.)

│ ├── pages/ # Full page components (Home, About, Contact)

│ ├── hooks/ # Custom React hooks

│ ├── context/ # Context API for global state

│ ├── services/ # API calls / external services

│ ├── App.js # Main app component

│ ├── index.js # Entry point, renders App

│ └── styles/ # CSS or SCSS files

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├── package.json # Project dependencies and scripts

├── .gitignore # Files to ignore in Git

└── README.md # Project documentation

### ****2. Key Points****

* **public/** contains static files directly served to the browser.
* **src/** contains all React code and is the heart of the project.
* **components/** are small, reusable UI pieces.
* **pages/** are larger components representing full screens.
* **hooks/** stores custom hooks for logic reuse.
* **context/** is used for global state management.