

INTERNSHIP REPORT

WEEK 7 DAY 3

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Internship Domain:	Front Development	Internship Name:	ProSensia
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React.js Advanced

Topics: React Project Folder Structure

Objective

To understand and implement a scalable and maintainable folder structure for React projects. The goal is to keep code modular, readable, and easy to extend during development and collaboration.

Tasks Completed:

1. Studied Standard Folder Structures:

- Learned about the default structure created by create-react-app.
- Understood the role of public, src, and config files.

2. Created a Custom Folder Structure:

- Organized components into reusable categories.
- Created folders for pages, components, assets, hooks, and styles.

3. Moved Files into New Folders:

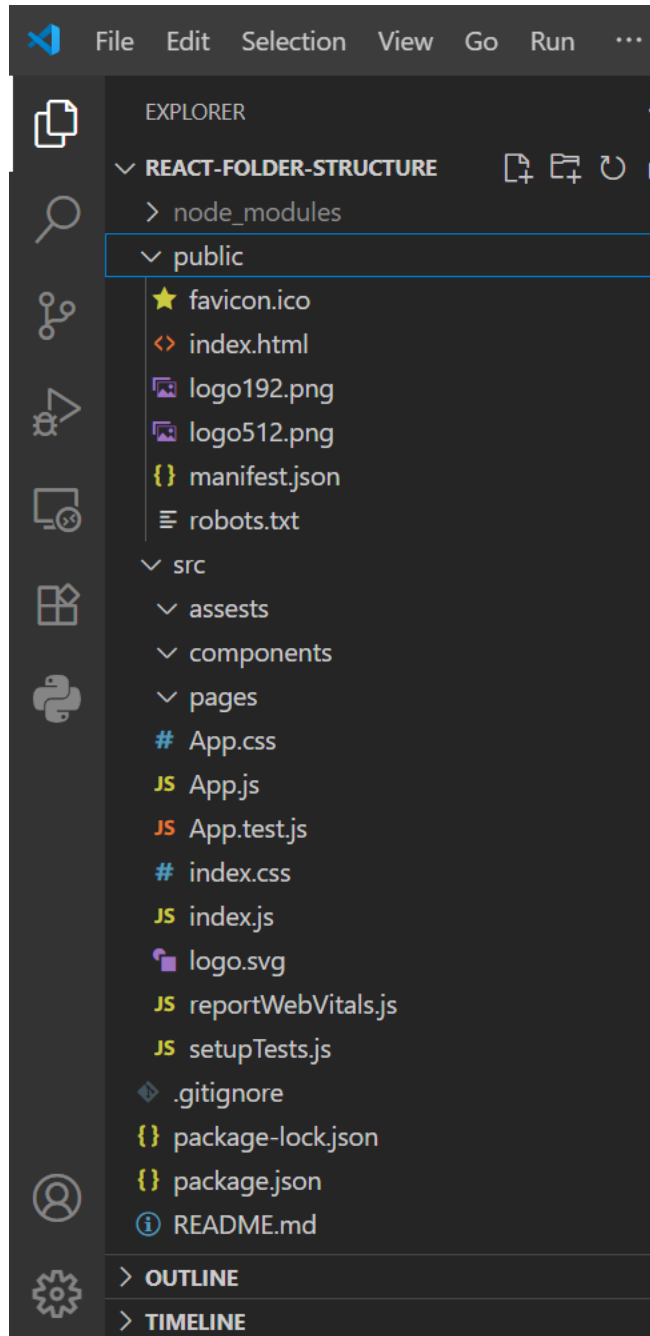
- Moved Home.js, About.js, etc. into pages/
- Created and placed reusable UI elements like buttons and navbars into components/
- Added static files (images, logos, CSS) into assets/

4. Updated Imports After Refactoring:

- Fixed all paths in App.js and other files after moving files to folders.
- Ensured components and routes still worked correctly.

Key Learnings:

- A well-structured React project improves readability, teamwork, and scalability.
- Separating logic into components/ and pages/ improves reusability.
- Import paths must be updated properly when changing file locations.
- Organizing assets (images, CSS, etc.) prevents clutter in src/



CONCUSLION:

Today's task helped me understand how to organize React projects professionally. It sets the foundation for larger apps by grouping files by type or feature. A consistent structure makes debugging and development easier.
