Command to Create a React App

- npm create vite
- Type the project name – Vite-Project
- Select Framework – React
- Select Variant – JavaScript
- Change directory to the project – cd Vite-Project
- npm i (to install all packages)
- npm run dev (to run project)

Folder Structure

1. **node_modules/**: Contains all npm packages required for the project.

2. **public/**: Static files served directly, including:

   - index.html: Root HTML file where the React app is injected.

3. **src/**: Source code of the app, including:

   - App.jsx: Main component for building the UI.

   - main.jsx: Entry point for the React app where the React and ReactDOM are imported to render the app into the DOM. Typically includes the code to render the root App component into the index.html file's div with the id of root.

   - index.css and App.css: Styling files.

4. **.gitignore**: Specifies files to exclude from Git.

5. **package.json**: Lists project dependencies, metadata, and scripts.

6. **yarn.lock or package-lock.json**: Locks dependency versions for consistency.

Run the App

1. Navigate to the project folder: cd Vite-Project

2. Start the development server: npm run dev

3. Open the app in your browser at http://localhost:3000.