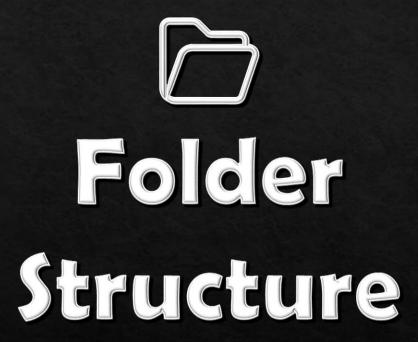
```
app/
  node_modules/
  public/
    vite.svg
  src/
       assets/
        react.svg
    App.css
    App.jsx
    index.css
    main.jsx
.gitignore
eslint.config.js
index.html
package-lock.json
package.json
README.md
vite.config.js
```



# 1. Node Modules ::

- ☐ Purpose: This folder contains all the dependencies and packages your project needs.
- ☐ Generated by: npm install
- ☐ Tip: Don't touch this manually; it's auto-managed. It's excluded using .gitignore.

## 2. Public 🗁:

- ☐ Purpose: Contains static files that do not go through the Vite build process.
- Example: vite.svg a default logo provided by Vite.
- ☐ Use Case: Place public assets like logos, favicon, etc. here.
- ☐ Access: Use them with / vite.svg in your code.

# 3. Src (Source):

This is the main folder where your React application lives.

- ☐ Assets ☐: Stores images, logos, icons, etc.
- App.jsx: This is the heart of your app, the main component. You write your app's UI logic here. Used inside: main.jsx
- ☐ App.css: Styles for App.jsx. Helps you separate logic and design.
- □ index.css : Global styles for your whole application.
- □ main.jsx : Entry point for React app. Renders App.jsx into the DOM.

### 4. .gitignore:

☐ Purpose: Tells Git which files/folders to ignore (like node\_modules, .env etc.)

### 5. eslint.config.js:

- ☐ ESLint helps catch errors and enforce code style.
- ☐ This config file defines rules and plugins.

#### 6. index.html:

- ☐ Main HTML file that Vite uses as a template.
- ☐ Contains: <div id="root"></div> where React mounts.

### 7. package.json

- ☐ Very important: It describes your project.
- ☐ Contains:
  - o Project name, version
  - Scripts (dev, build, etc.)
  - o Dependencies

### 8. package-lock.json

- ☐ Auto-generated by npm.
- □ Locks exact versions of dependencies to ensure consistency.

#### 9. README.md:

- ☐ Markdown file for project description.
- ☐ You can write instructions, tech used, and how to run the project.

## 10. vite.config.js

- ☐ Configuration file for Vite.
- ☐ Used to add plugins, change default settings like aliases, server ports, etc.