## **Procedure to Run a React Project**

- 1. Install Node.js and npm: Ensure Node.js and npm are installed on your machine.
- 2. Verify Node Installation: Open your command prompt and run 'node -v' to ensure Node.js is installed.
- 3. Clone the GitHub Repository: Use 'git clone <repository\_url>' to clone the React project from GitHub.
- 4. Navigate to the Project Directory: Use 'cd <project\_directory>' to move into the project folder.
- 5. Install Project Dependencies: Run 'npm install' to install all required libraries and dependencies listed in package.json.
- 6. Install Redux and Redux Toolkit: If Redux is needed, install it using 'npm install @reduxjs/toolkit react-redux'.
- 7. Set Up Redux (If applicable):
  - Create a slice file for your Redux logic.
  - Set up a Redux store in your main entry file.
- 8. Modify the App Component: Update the main React component to interact with Redux (if required).
- 9. Start the Development Server: Run 'npm start' to start the application locally.
- 10. Make Changes and Save: The development server will automatically reload the app as you make updates.