

How to Run the Application

1. Install Node.js and npm: If not already installed, download and install Node.js and npm (Node Package Manager) from the official Node.js website. npm is included with Node.js.

2. Clone the project: Clone the project from the repository to your local machine using Git.

3. Navigate to the project directory: Use the terminal to navigate into the project directory. You can do this with the cd command followed by the path to the project directory.

4. Install project dependencies: Run “npm install” in the terminal. This command installs all the dependencies listed in the package.json file, which are necessary for the project to run.

5. Packages required to be installed:

- Navigate to the backend directory and run this command to install relevant packages:
“npm install express exceljs cors”
- Navigate to the frontend directory and run this command to install relevant packages:
“npm install react react-dom recharts”

6. Start the server: Navigate to the backend file directory and run “node server.js” in the terminal. This command starts the server on the port specified in the server.js file (port 5000 in this case).

7. Start the React app: Navigate to the frontend file directory of the project and run “npm start” in the terminal. This command starts the React development server and opens the app in your default web browser.