Top run the project:

Install Node JS, React JS:  
Install Node.js:

It includes the Node Package Manager (npm) for installing packages.

Visit the official Node.js website: https://nodejs.org/

Download the LTS (Long-Term Support) version for your operating system.

Run the installer and follow the prompts to install Node.js and npm.

To verify the installation, open your terminal or command prompt and type:

node -v

npm -v

Install Express.js:

It simplifies the process of building APIs and web applications.

In your terminal, navigate to the project directory where you want to install Express.js.

Run the following command to initialize a new Node.js project (if you haven't already):

npm init

Follow the prompts to create a package.json file.

Install Express.js using npm:

npm install express --save

Install Create React App (React.js):

Create React App is a tool that sets up a new React.js project with a predefined folder structure and development environment.

In your terminal, navigate to the directory where you want to create your React.js project.

Run the following command to create a new React.js project using Create React App:

npx create-react-app my-react-app

**Unzip the project in your target folder.**

Run 2 command prompts in administrator mode:

In command prompt 1:

Run this command (make sure to browse to the correct path of the folder in cmd as shown in the below snapshot, go to **htmls** inside project root folder i.e. **my-app**):

*node server/index.js*

example:

A screenshot of a computer

Description automatically generated with medium confidence

In command prompt 1:

Run this command (make sure to browse to the correct path of the folder in cmd as shown in the below snapshot, go to project root folder i.e. **my-app**):

*npm start*

example:

A screenshot of a computer

Description automatically generated

Make sure to replace the paths as per your folder structure and location of project inside the files:  
*src\App.js*

\project2\my-app\htmls\server\index.js

\project2\my-app\src\App.js

Clean the all the html type files generated from previous session from the folder :

*project2\my-app\htmls*

Clean the all the pdf type files uploaded from previous session from the folder :

*project2\my-app\htmls\uploads*

*Path Updates:  
D:\Grad\Sem 2\Web info ret\Team 8\project2\my-app\htmls\server\index.js*

*A screen shot of a computer

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A screen shot of a computer program

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