Project Setup Instructions

**1. Clone the Repository**

Start by cloning the GitHub repository to your local machine:

git clone <repository-url>

Replace <repository-url> with the actual URL of your GitHub repository.

**2. Navigate to Project Directory**

Move into the project folder:

cd <project-directory>

Replace <project-directory> with the name of your project directory.

**3. Install Dependencies**

Use npm to install project dependencies:

npm install

This will read from your package.json file and install all required packages listed in the dependencies section.

**4. Tailwind CSS Setup**

If Tailwind CSS is not yet configured in your project, follow these steps to set it up:

Install Tailwind CSS via npm:

npm install -D tailwindcss postcss autoprefixer

Initialize Tailwind CSS: Generate a Tailwind configuration file (tailwind.config.js) and a PostCSS configuration file:

npx tailwindcss init -p

This command will create two files:

tailwind.config.js for Tailwind’s configuration

postcss.config.js for PostCSS setup

Configure the tailwind.config.js: In your tailwind.config.js file, specify where Tailwind should look for content:

Js module.exports = {

content: [

"./src/\*\*/\*.{js,jsx,ts,tsx}",

"./public/index.html",

],

theme: {

extend: {},

},

plugins: [],

};

Add Tailwind Directives to CSS: In your main CSS file (e.g., src/index.css), add the following lines to include Tailwind’s base, components, and utilities:

Index.css

@tailwind base;

@tailwind components;

@tailwind utilities;

Build Tailwind CSS: If you are using a tool like create-react-app, this step might already be integrated. Otherwise, ensure that Tailwind CSS builds with your project by adding a build script or using a build tool like webpack or vite.

**5. Run the Development Server**

After the dependencies are installed and Tailwind CSS is configured, start the development server:

npm start

This will start the application in development mode, typically accessible at http://localhost:3000.

**Wire Frame**

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