**Dear Team,**

As part of today's React JS lab session, please follow the scenario shared below to set up your development environment and create your first component.

**📌 Scenario**

You are joining a new front-end development team. Your first task as a React developer is to set up a new project environment and create a basic **Home Page** using React components and CSS.

**🛠️ Lab Tasks**

**🔹 Step 1: Project Setup**

Choose either of the following methods (already shared via documents):

* create-react-app
* vite

✅ Follow the steps from the shared installation document and create a new project.

Example (for CRA):

npx create-react-app my-homepage

cd my-homepage

npm start

Example (for Vite):

npm create vite@latest my-homepage --template react

cd my-homepage

npm install

npm run dev

**🔹 Step 2: Create a New Component**

📁 Inside the src folder:

1. Create a new file named HomePage.jsx
2. Add the following basic component structure:

import './HomePage.css';

function HomePage() {

 return (

   <div className="homepage">

     <h1>Welcome to My React Home Page</h1>

     <p>This is your first component with custom CSS styling.</p>

   </div>

 );

}

export default HomePage;

**🔹 Step 3: Add CSS Styling**

📁 Create a HomePage.css in the same folder:

.homepage {

 text-align: center;

 background-color: #f0f8ff;

 padding: 40px;

 border-radius: 12px;

 font-family: Arial, sans-serif;

}

**🔹 Step 4: Display the Component**

Open App.js or App.jsx and replace the default content:

import HomePage from './HomePage';

function App() {

 return (

   <div>

     <HomePage />

   </div>

 );

}

export default App;

**✅ Expected Output**

A styled homepage with a heading and a paragraph, centered on the screen with a soft background.

Thanks & Regards,

**Prasath M**