React Lab 4:

Understanding how to implement Routing in React Applications for Multi-Page Applications.

• Create New React App

• Create Three UI Components – Services, Products, Customer Care.

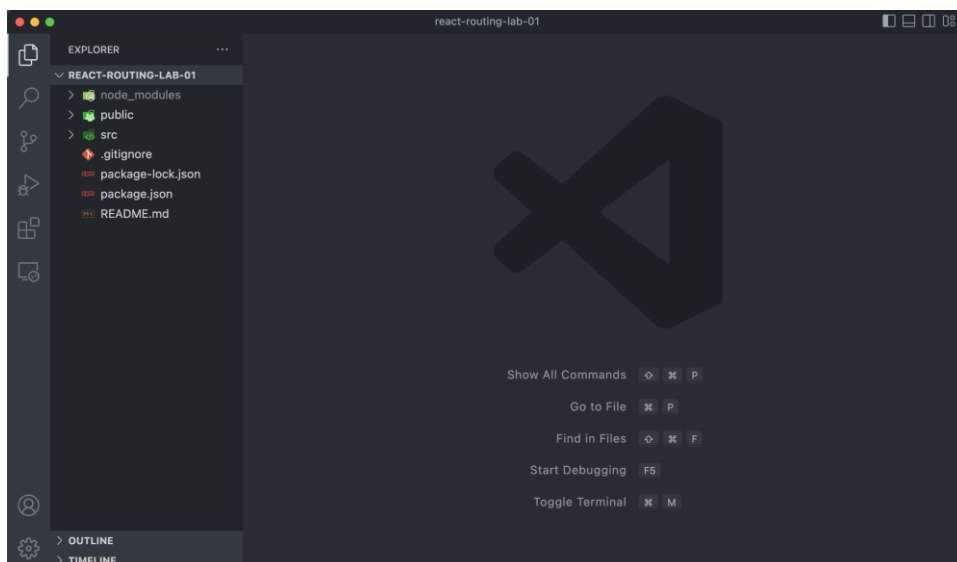• Create Routing to navgiate between these components.

As the developer in the team, you have to perform the following tasks:

Solution

Task 1: Create the React App
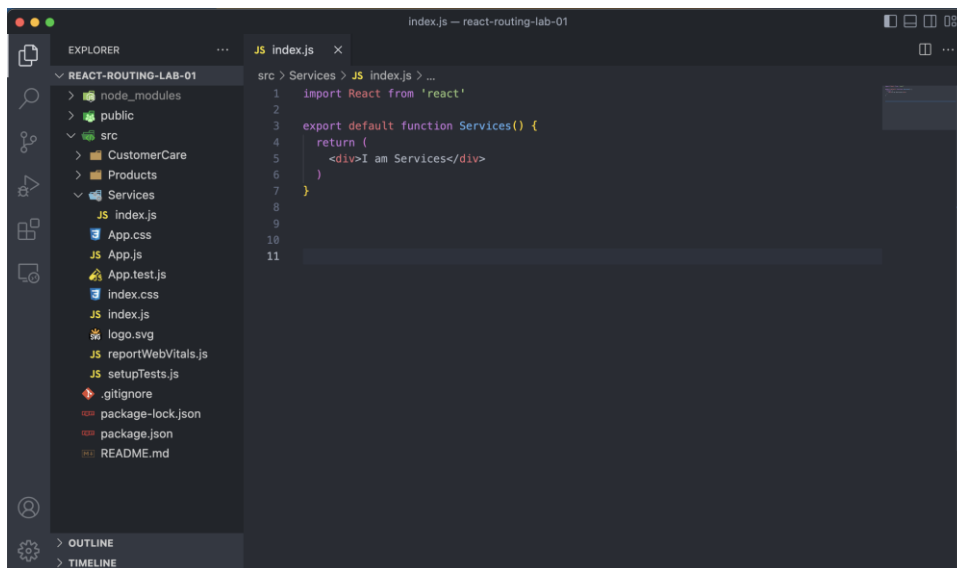
1. Enter the following command to create the react app

1 2	$ npx create-react-app <application-name>

Task 2: Create the following Components

2. The following components will be needed to create:
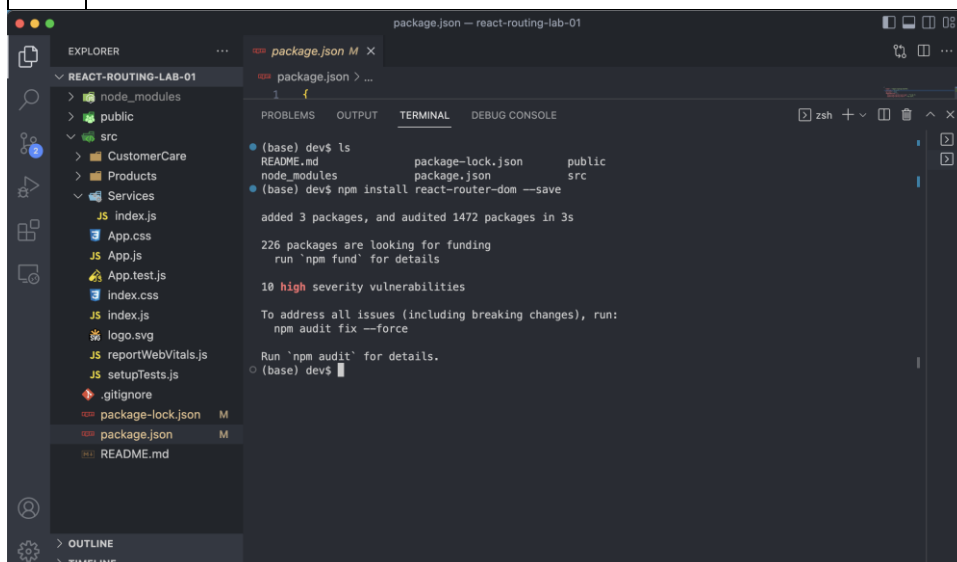- Services Component

- Products Component
- Customer Care Component
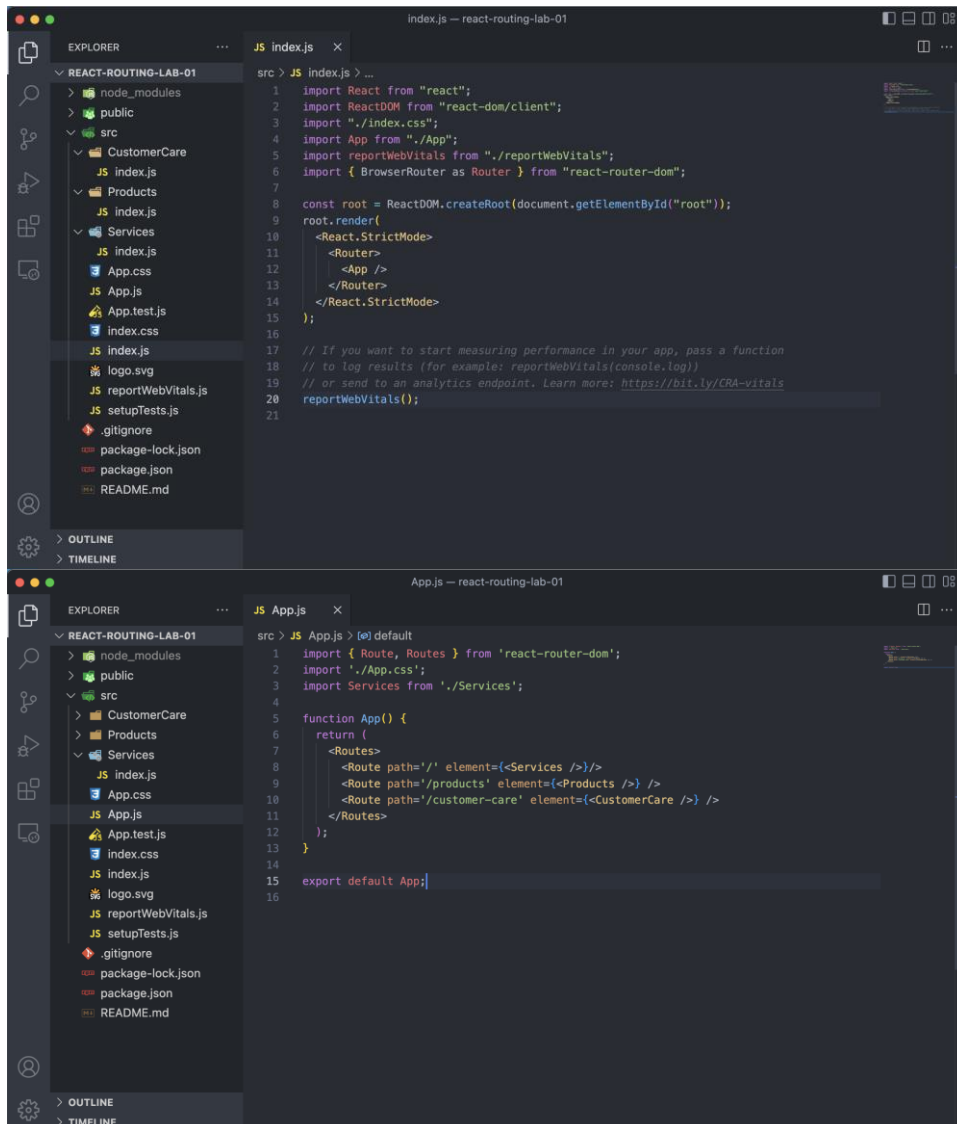

Task 3: Install React Router

3. Enter the following command to install react router

1 2	$ npm install react-router-dom

Task 4: Add Router to src/ index.js and Create Routes inside src/App.js file

4. Import BrowserRouter from React Router inside src/index.js.
5. Create routes to navigate between the created components inside src/App.js

Task 5: Start the React Server

6. Start the React Server

1 2	$ npm start

Task 6: Output

6. Open the web browser to check your Output.

I am Services

I am Product

I am CustomerCare

Task 7: Conclusion

5. Time to discuss the Output

- Discuss the Solution with your Teammates, Trainers and Mentors.

- Is there anything where you can improve?

- Get Feedback on the Output.