

Subject code & Name	:	CS381 & Full Stack Development	Practical	:	5	Academic Year	:	2022-2023
ID	:	20CS093	Name	:	Parth Tandel			

Practical – 5

Aim

5(a) Create a login form and handle basic form using react hook. Implement the concept of React Hooks for backward compatibility and faster user experience

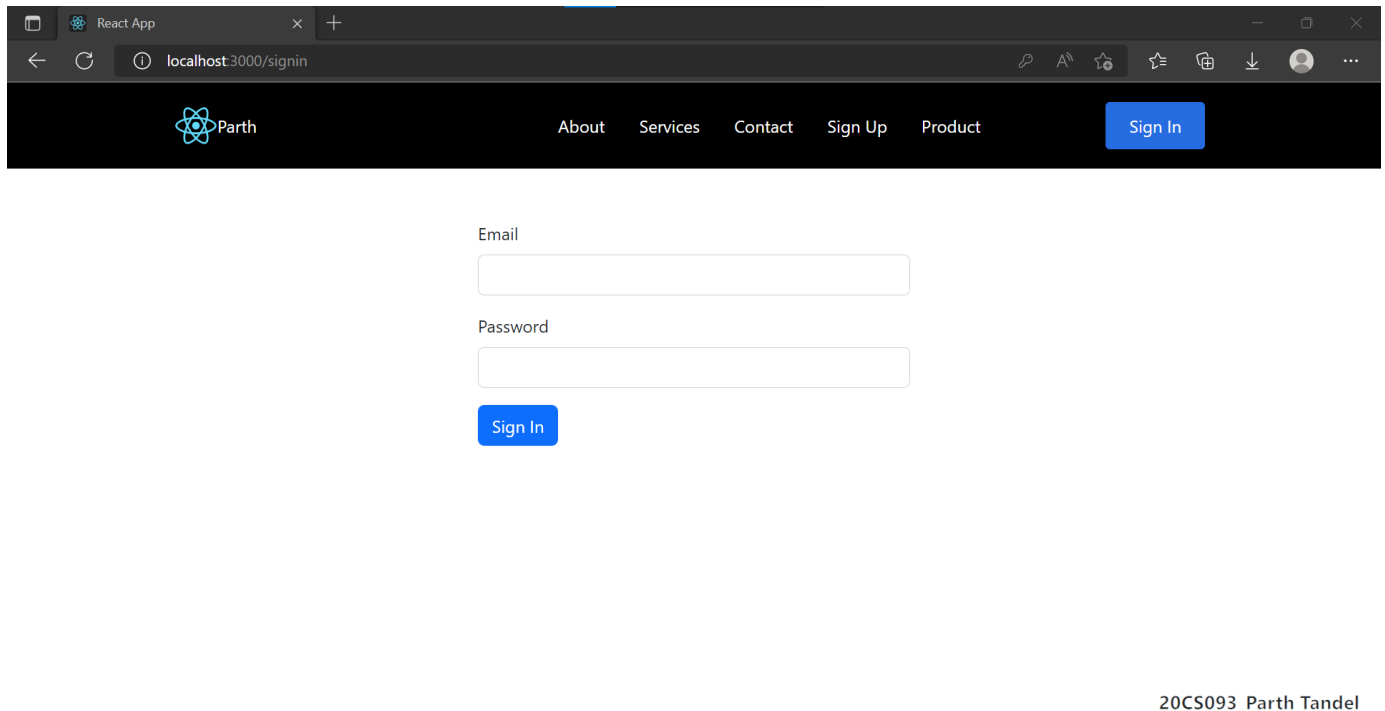
5(b) Create React Sidebar Navigation Menu for a webpage. Implement the concept of React Hooks for backward compatibility and faster user experience.

Code Link (GitHub Links)

Practical-5 Git-hub Link: <https://github.com/rth1-618/stacking-up/tree/main/pr4>

- **App.js:** <https://github.com/rth1-618/stacking-up/blob/main/pr4/my-nav-app/src/App.js>
- **Navbar.jsx:** <https://github.com/rth1-618/stacking-up/blob/main/pr4/my-nav-app/src/components/Navbar/Navbar.jsx>
- **SideMenu.jsx:** <https://github.com/rth1-618/stacking-up/blob/main/pr4/my-nav-app/src/components/Navbar/SideMenu.jsx>
- **Toggle.jsx:** <https://github.com/rth1-618/stacking-up/blob/main/pr4/my-nav-app/src/components/Navbar/Toggle.jsx>
- **DisplayData.jsx:** <https://github.com/rth1-618/stacking-up/blob/main/pr4/my-nav-app/src/components/DisplayData.jsx>
- **LoginForm.jsx:** <https://github.com/rth1-618/stacking-up/blob/main/pr4/my-nav-app/src/components/form/LoginForm.jsx>

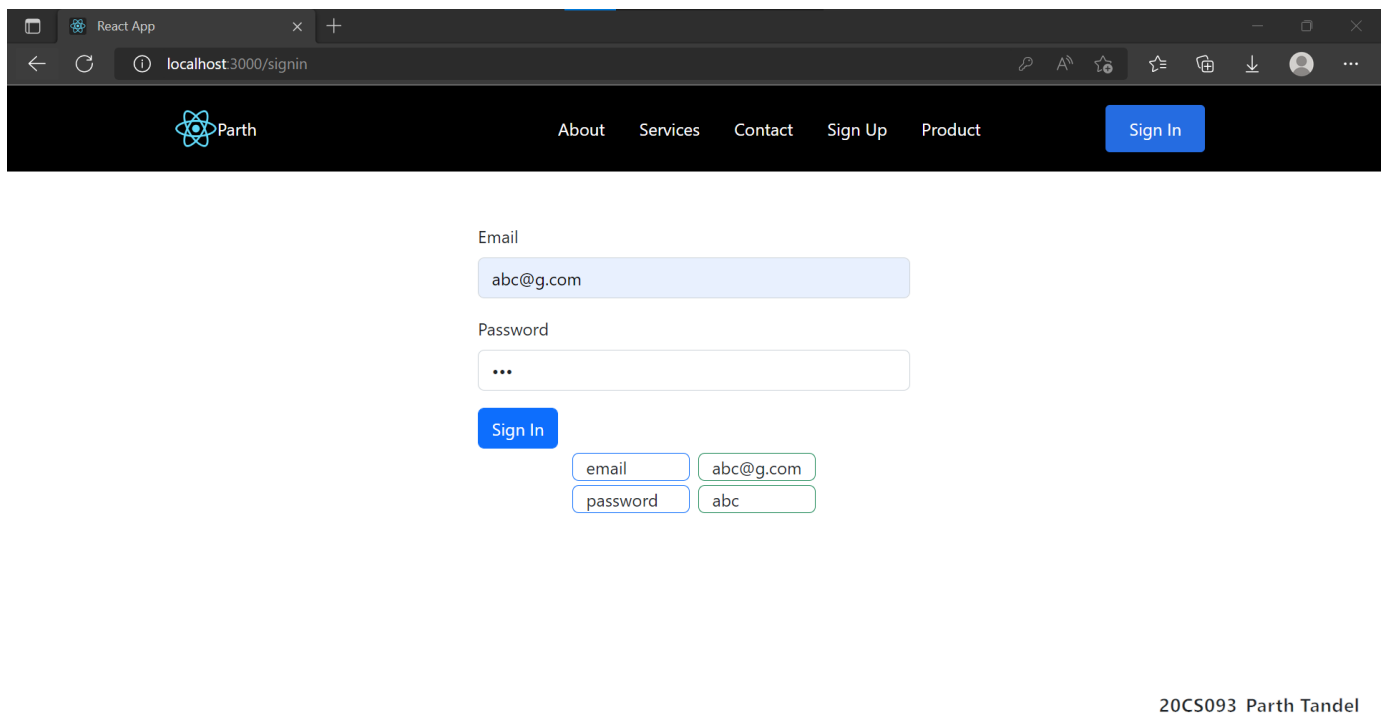
Output



The screenshot shows a web browser window with the title 'React App' and the address bar displaying 'localhost:3000/signin'. The page features a dark blue header with the 'Parth' logo on the left and navigation links 'About', 'Services', 'Contact', 'Sign Up', and 'Product' in the center. A blue 'Sign In' button is positioned on the right side of the header. Below the header, the main content area contains a login form with two input fields: 'Email' and 'Password'. A blue 'Sign In' button is located below the password field.

20CS093_Parth Tandel

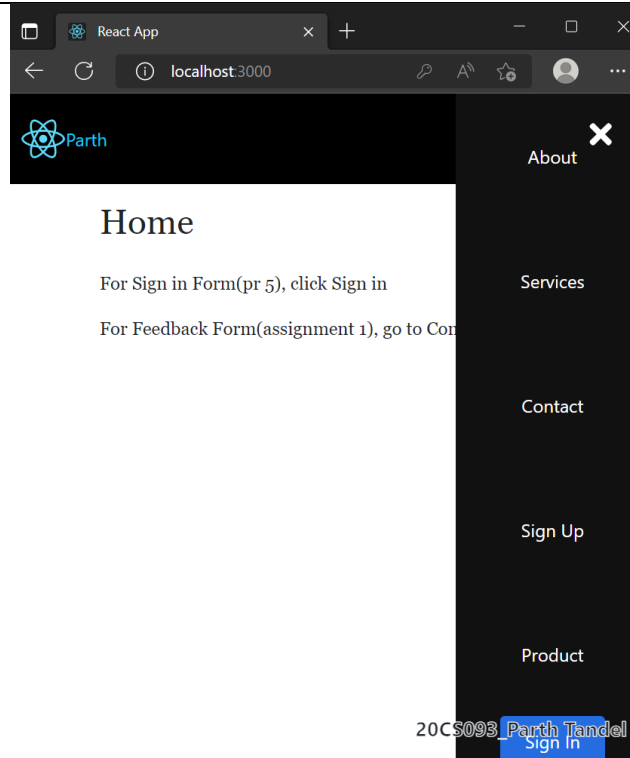
5.1 Login Component



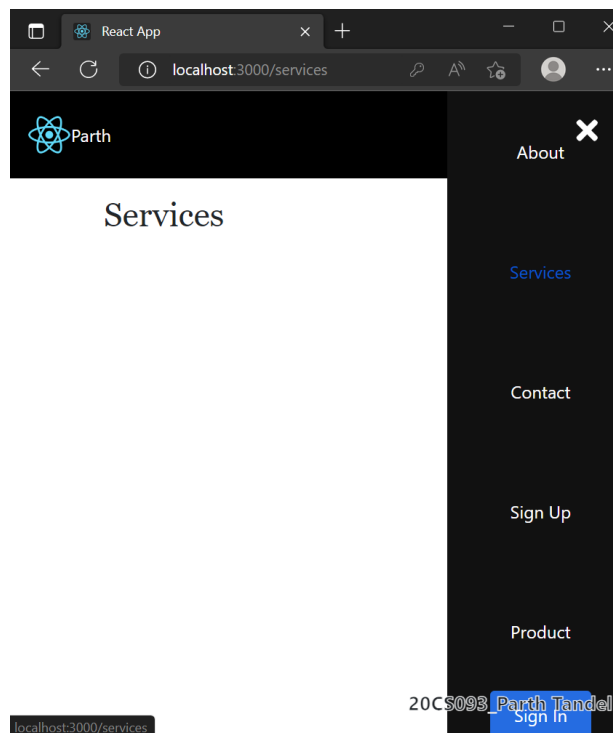
This screenshot shows the same login form as the previous one, but with input values and validation feedback. The 'Email' field contains 'abc@g.com' and the 'Password' field contains '...'. Below the password field, there is a blue 'Sign In' button. At the bottom of the form, there are four small input fields: 'email' (containing 'abc@g.com'), 'password' (containing 'abc'), and two empty fields for 'first name' and 'last name'.

20CS093_Parth Tandel

5.2 Login Component Output



5.3 Sidebar Navigation Menu



5.4 Services Component accessed using side navigation

Faculty Name & Signature:

