**12. ReactJS-HOL**

Create a React Application named “ticketbookingapp” where the guest user can browse the page where the flight details are displayed whereas the logged in user only can book tickets.

The Login and Logout buttons should accordingly display different pages. Once the user is logged in the User page should be displayed. When the user clicks on Logout, the Guest page should be displayed.

**Code**

App.jsx  
  
 import React, { useState } from 'react';

function App() {

  const [isLoggedIn, setIsLoggedIn] = useState(false);

  const flights = [

    { id: 1, from: 'Chennai', to: 'Delhi', time: '10:00 AM' },

    { id: 2, from: 'Mumbai', to: 'Bangalore', time: '2:30 PM' },

    { id: 3, from: 'Hyderabad', to: 'Kolkata', time: '6:00 PM' }

  ];

  const FlightList = () => (

    <div>

      <h3>Available Flights</h3>

      <ul>

        {flights.map(flight => (

          <li key={flight.id}>

            {flight.from} ➡ {flight.to} — {flight.time}

            <button style={{ marginLeft: '10px' }}>Book Ticket</button>

          </li>

        ))}

      </ul>

    </div>

  );

  const GuestPage = () => (

    <div style={{ textAlign: 'center', marginTop: '100px' }}>

      <h2>Please sign up.</h2>

      <button onClick={() => setIsLoggedIn(true)}>Login</button>

    </div>

  );

  const UserPage = () => (

    <div style={{ textAlign: 'center', marginTop: '100px' }}>

      <h2>Welcome back</h2>

      <button onClick={() => setIsLoggedIn(false)}>Logout</button>

      <div style={{ marginTop: '30px' }}>

        <FlightList />

      </div>

    </div>

  );

  return (

    <div>

      {isLoggedIn ? <UserPage /> : <GuestPage />}

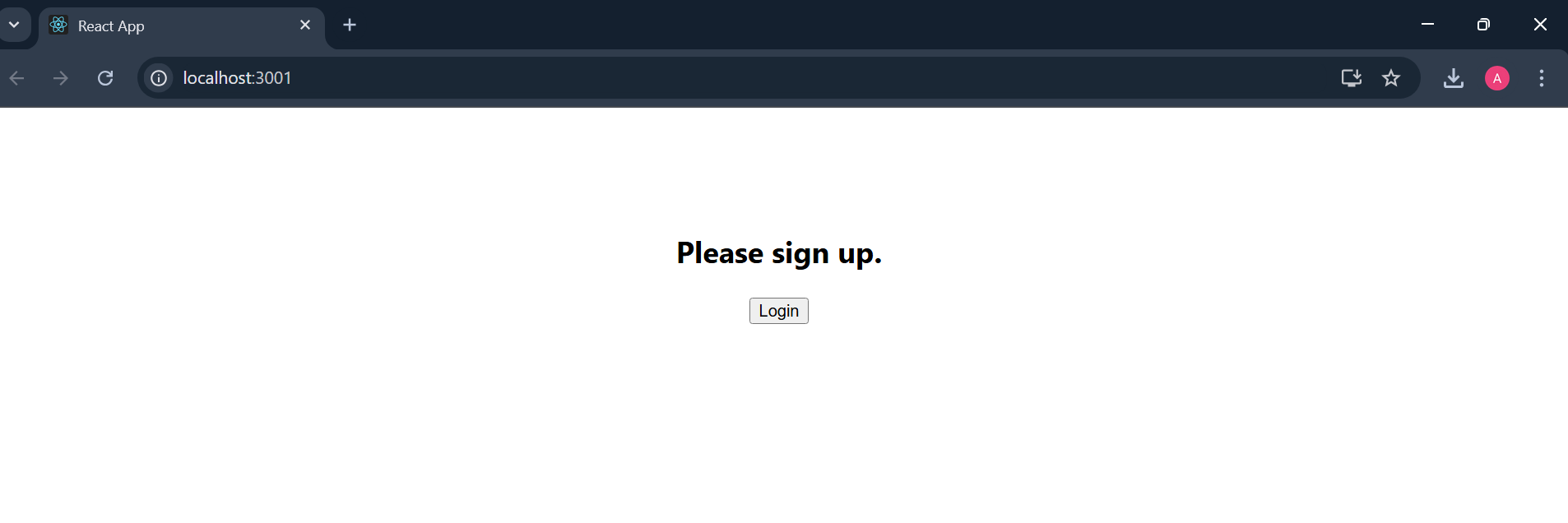
    </div>

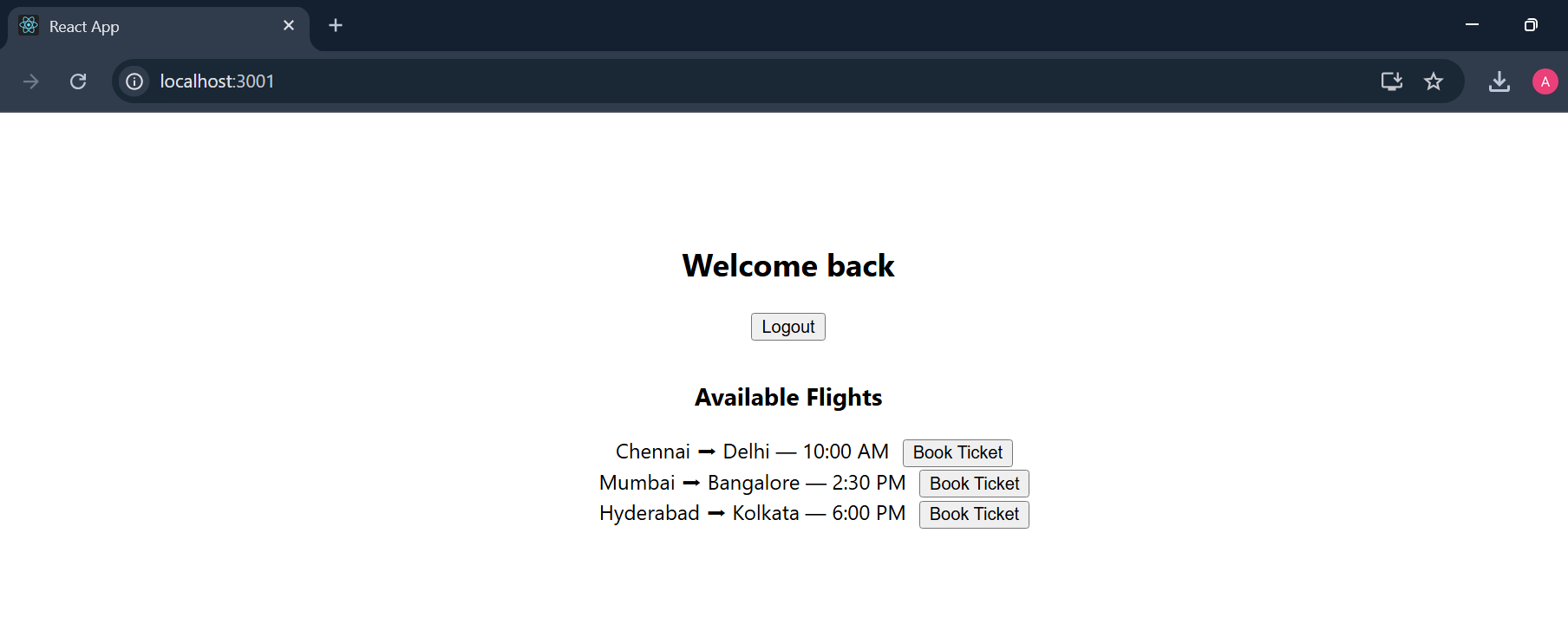
  );

}

export default App;

**Ouput:**

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