**12. 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.**

**Question:** 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.

**Register.js**

import React, { useState } from "react";

function GuestPage({ onLogin }) {

  const flights = [

    { id: 1, from: "Delhi", to: "Mumbai", time: "10:30 AM", price: "₹5500" },

    { id: 2, from: "Bangalore", to: "Chennai", time: "01:00 PM", price: "₹3200" }

  ];

  return (

    <div>

      <h1>Flight Details</h1>

      <table border="1" cellPadding="8">

        <thead>

          <tr>

            <th>From</th><th>To</th><th>Time</th><th>Price</th><th>Action</th>

          </tr>

        </thead>

        <tbody>

          {flights.map(flight => (

            <tr key={flight.id}>

              <td>{flight.from}</td>

              <td>{flight.to}</td>

              <td>{flight.time}</td>

              <td>{flight.price}</td>

              <td><button disabled>Book</button> (Login to book)</td>

            </tr>

          ))}

        </tbody>

      </table>

      <br />

      <button onClick={onLogin}>Login</button>

    </div>

  );

}

function UserPage({ onLogout }) {

  const flights = [

    { id: 1, from: "Delhi", to: "Mumbai", time: "10:30 AM", price: "₹5500" },

    { id: 2, from: "Bangalore", to: "Chennai", time: "01:00 PM", price: "₹3200" }

  ];

  const handleBook = (flight) => {

    alert(`Ticket booked from ${flight.from} to ${flight.to} at ${flight.time} for ${flight.price}`);

  };

  return (

    <div>

      <h1>Welcome User! Book Your Flight</h1>

      <table border="1" cellPadding="8">

        <thead>

          <tr>

            <th>From</th><th>To</th><th>Time</th><th>Price</th><th>Action</th>

          </tr>

        </thead>

        <tbody>

          {flights.map(flight => (

            <tr key={flight.id}>

              <td>{flight.from}</td>

              <td>{flight.to}</td>

              <td>{flight.time}</td>

              <td>{flight.price}</td>

              <td>

                <button onClick={() => handleBook(flight)}>Book</button>

              </td>

            </tr>

          ))}

        </tbody>

      </table>

      <br />

      <button onClick={onLogout}>Logout</button>

    </div>

  );

}

function Register() {

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

  return (

    <div style={{ textAlign: "center", padding: "50px" }}>

      <center>

        {!isLoggedIn ? (

        <GuestPage onLogin={() => setIsLoggedIn(true)} />

      ) : (

        <UserPage onLogout={() => setIsLoggedIn(false)} />

      )}

      </center>

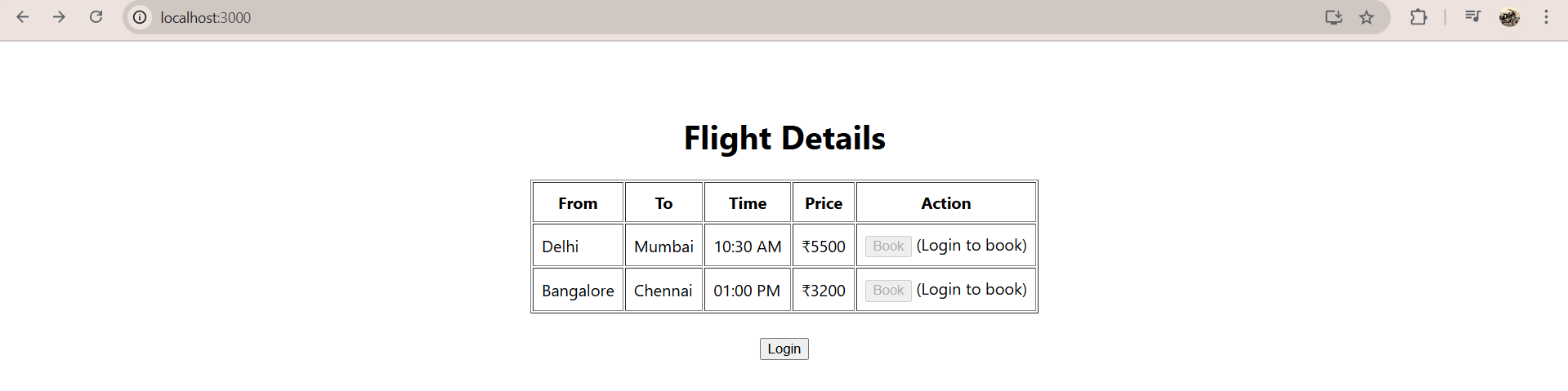
    </div>

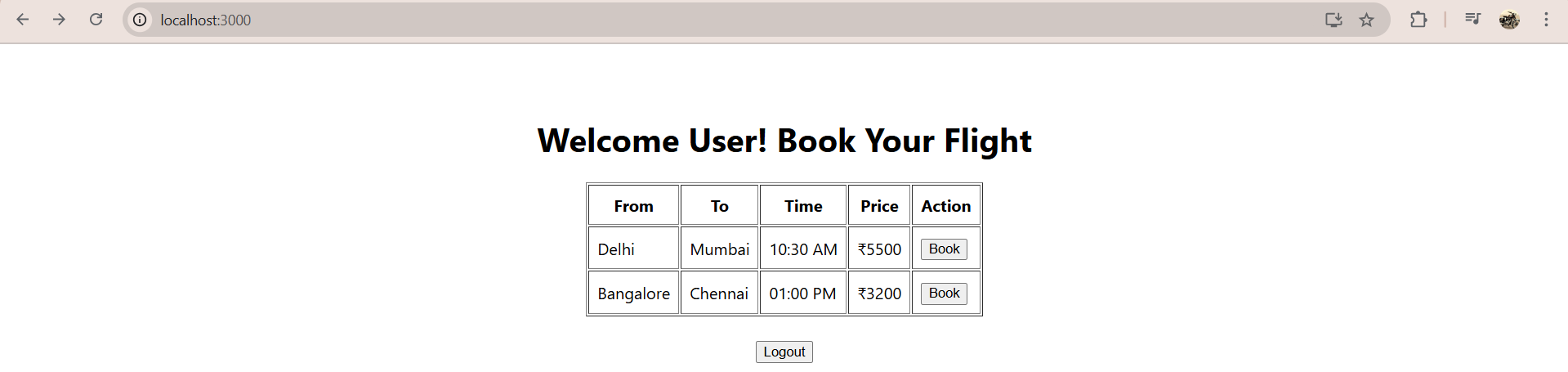
  );

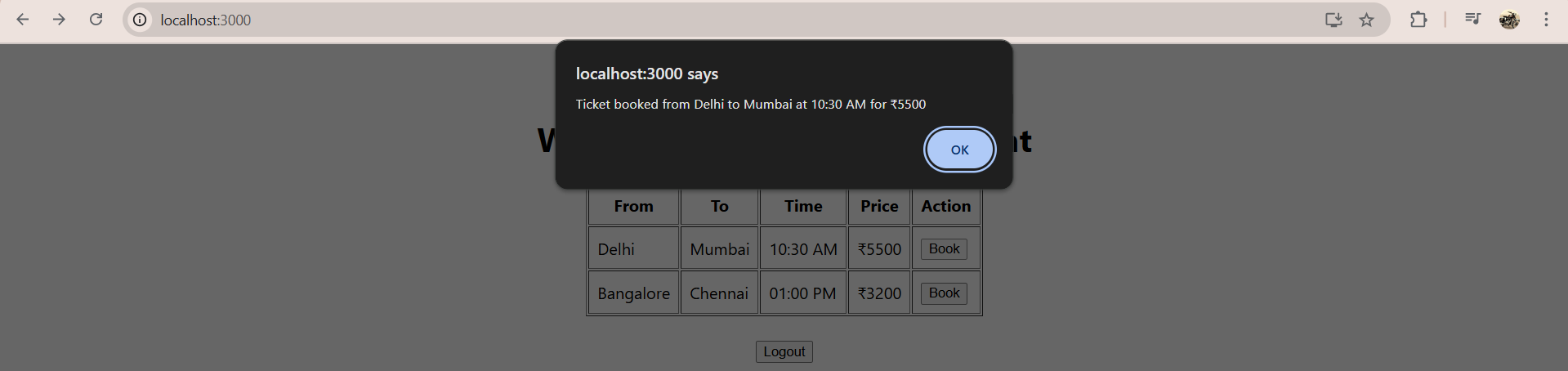
}

export default Register;

**Output:**

****

****

****