**12. ReactJS-HOL**

**App.js:**

import React, { Component } from 'react';

import GuestPage from './GuestPage';

import UserPage from './UserPage';

class App extends Component {

  constructor(props) {

    super(props);

    this.state = {

      isLoggedIn: false

    };

  }

  handleLogin = () => {

    this.setState({ isLoggedIn: true });

  };

  handleLogout = () => {

    this.setState({ isLoggedIn: false });

  };

  render() {

    const { isLoggedIn } = this.state;

    let page;

    if (isLoggedIn) {

      page = <UserPage onLogout={this.handleLogout} />;

    } else {

      page = <GuestPage onLogin={this.handleLogin} />;

    }

    return (

      <div>

        <h1>Flight Ticket Booking App</h1>

        {page}

      </div>

    );

  }

}

export default App;

**GuestPage.js:**

import React from 'react';

function GuestPage({ onLogin }) {

  return (

    <div>

      <h2>Welcome Guest!</h2>

      <p>Here are some available flight details:</p>

      <ul>

        <li>Hyderabad to Delhi - ₹4500</li>

        <li>Mumbai to Bangalore - ₹4000</li>

        <li>Chennai to Kolkata - ₹4800</li>

      </ul>

      <button onClick={onLogin}>Login to Book Tickets</button>

    </div>

  );

}

export default GuestPage;

**UserPage.js:**

import React from 'react';

function UserPage({ onLogout }) {

  return (

    <div>

      <h2>Welcome, User!</h2>

      <p>You can now book your tickets.</p>

      <ul>

        <li>Hyderabad to Delhi - ₹4500 <button>Book</button></li>

        <li>Mumbai to Bangalore - ₹4000 <button>Book</button></li>

        <li>Chennai to Kolkata - ₹4800 <button>Book</button></li>

      </ul>

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

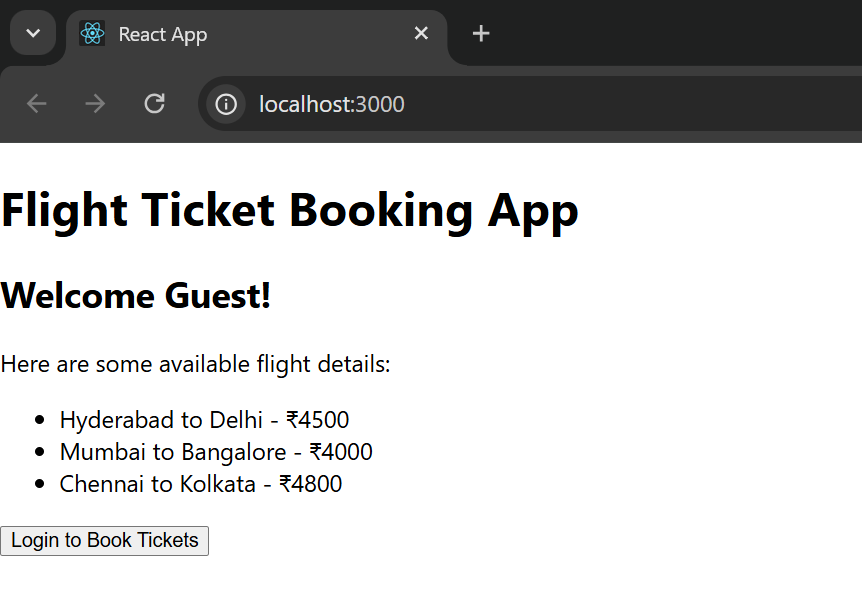
    </div>

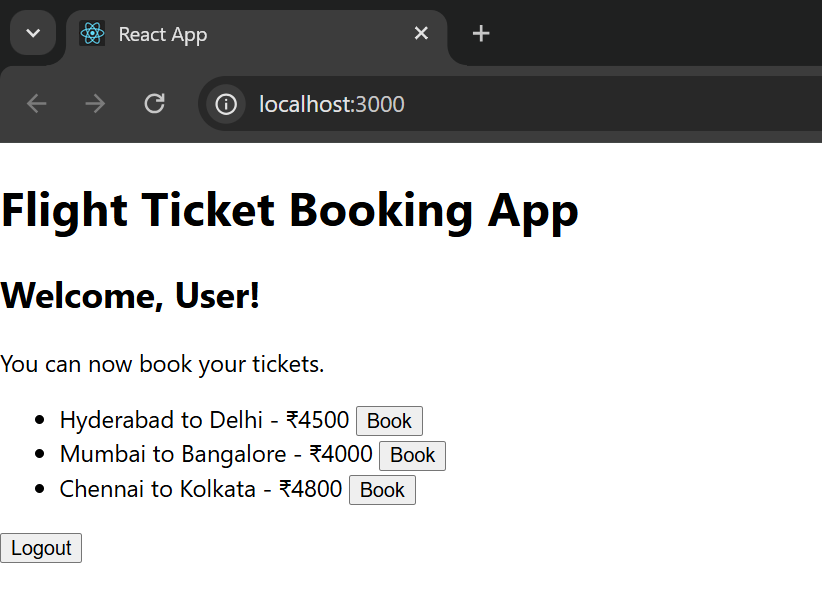
  );

}

export default UserPage;

**OUTPUT:**



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