12. ReactJS-HOL

Code:

**App.js**

import React, { Component } from 'react';

import GuestPage from './components/GuestPage';

import UserPage from './components/UserPage';

class App extends Component {

constructor(props) {

super(props);

this.state = {

isLoggedIn: false,

};

}

handleLogin = () => {

this.setState({ isLoggedIn: true });

};

handleLogout = () => {

this.setState({ isLoggedIn: false });

};

render() {

return (

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

{this.state.isLoggedIn ? (

<UserPage onLogout={this.handleLogout} />

) : (

<GuestPage onLogin={this.handleLogin} />

)}

</div>

);

}

}

export default App;

**FlightDetails.js**

import React, { Component } from 'react';

class FlightDetails extends Component {

render() {

return (

<div style={{ marginTop: '10px' , alignContent: 'end'}}>

<h2>Flight Details</h2>

<ul>

<li>Flight: AI202</li>

<li>From: Kolkata</li>

<li>To: Delhi</li>

<li>Departure: 10:00 AM</li>

</ul>

</div>

);

}

}

export default FlightDetails;

**GuestPage.js**

import React, { Component } from 'react';

import FlightDetails from './FlightDetails';

class GuestPage extends Component {

render() {

return (

<div>

<h1>Please sign up.</h1>

<button onClick={this.props.onLogin}>Login</button>

</div>

);

}

}

export default GuestPage;

**UserPage.js**

import React, { Component } from 'react';

import FlightDetails from './FlightDetails';

class UserPage extends Component {

handleBook = () => {

alert('Ticket Booked Successfully!');

};

render() {

return (

<div>

<h1>Welcome back</h1>

<button onClick={this.props.onLogout}>Logout</button>

<FlightDetails />

<button style={{ marginTop: '20px' }} onClick={this.handleBook}>

Book Ticket

</button>

</div>

);

}

}

export default UserPage;

**Output:**





