**12. ReactJS-HOL**

**App.js**

import React, { Component } from 'react';

import './App.css';

class App extends Component {

constructor(props) {

super(props);

this.state = {

isLoggedIn: false

};

}

handleLogin = () => {

this.setState({ isLoggedIn: true });

};

handleLogout = () => {

this.setState({ isLoggedIn: false });

};

render() {

let pageContent; // Element variable to store what to render

if (this.state.isLoggedIn) {

pageContent = (

<div>

<h2>Welcome User! ✈️</h2>

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

<button onClick={this.handleLogout}>Logout</button>

</div>

);

} else {

pageContent = (

<div>

<h2>Welcome Guest! 👋</h2>

<p>Here are the available flights:</p>

<ul>

<li>Chennai → Delhi @ ₹5500</li>

<li>Bangalore → Mumbai @ ₹4500</li>

<li>Hyderabad → Kolkata @ ₹6000</li>

</ul>

<p>Please login to book tickets.</p>

<button onClick={this.handleLogin}>Login</button>

</div>

);

}

return (

<div style={{ textAlign: 'center', fontFamily: 'Arial', marginTop: '50px' }}>

<h1>Ticket Booking App</h1>

{pageContent}

</div>

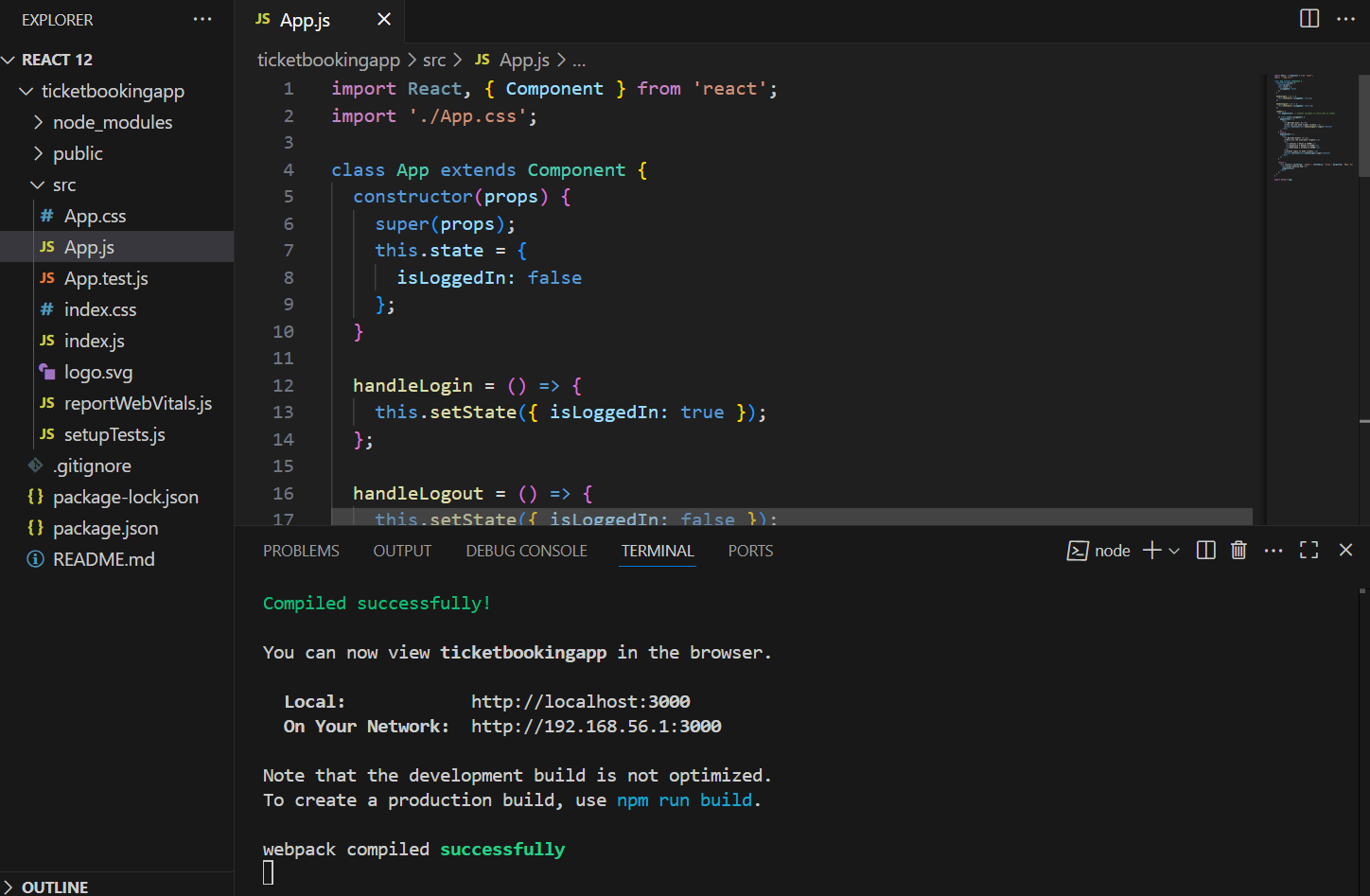
);

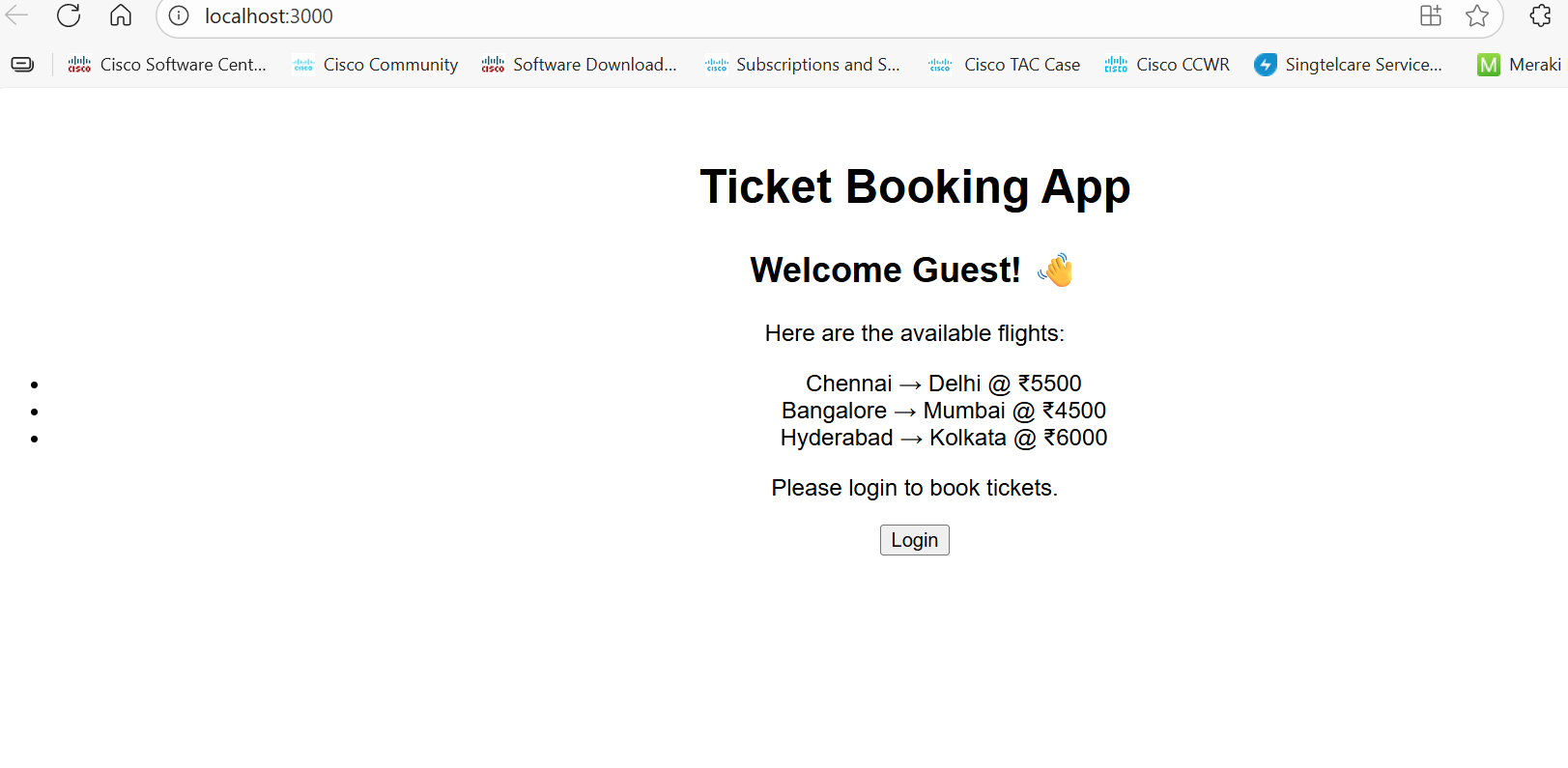
}

}

export default App;

**Output:**

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