**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.**

**Steps:**

1. **Create a React App**

npx create-react-app ticketbookingapp

cd ticketbookingapp

code .

1. **Create Component Files**

Inside src/, create the following files:

* GuestPage.js
* UserPage.js
* LoginControl.js

1. **GuestPage Component**

// GuestPage.js

import React from 'react';

function GuestPage() {

return (

<div>

<h2>Welcome, Guest!</h2>

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

<ul>

<li>Flight A - Bangalore to Delhi</li>

<li>Flight B - Mumbai to Chennai</li>

</ul>

</div>

);

}

export default GuestPage;

1. **UserPage Component**

// UserPage.js

import React from 'react';

function UserPage() {

return (

<div>

<h2>Welcome, User!</h2>

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

<button>Book Now</button>

</div>

);

}

export default UserPage;

1. **LoginControl Component**

// LoginControl.js

import React, { Component } from 'react';

import GuestPage from './GuestPage';

import UserPage from './UserPage';

class LoginControl extends Component {

constructor(props) {

super(props);

this.state = { isLoggedIn: false };

}

handleLoginClick = () => {

this.setState({ isLoggedIn: true });

};

handleLogoutClick = () => {

this.setState({ isLoggedIn: false });

};

render() {

const { isLoggedIn } = this.state;

let page;

let button;

if (isLoggedIn) {

page = <UserPage />;

button = <button onClick={this.handleLogoutClick}>Logout</button>;

} else {

page = <GuestPage />;

button = <button onClick={this.handleLoginClick}>Login</button>;

}

return (

<div>

{page}

<br />

{button}

</div>

);

}

}

export default LoginControl;

1. **Update App.js**

// App.js

import React from 'react';

import LoginControl from './LoginControl';

function App() {

return (

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

<h1>Ticket Booking App</h1>

<LoginControl />

</div>

);

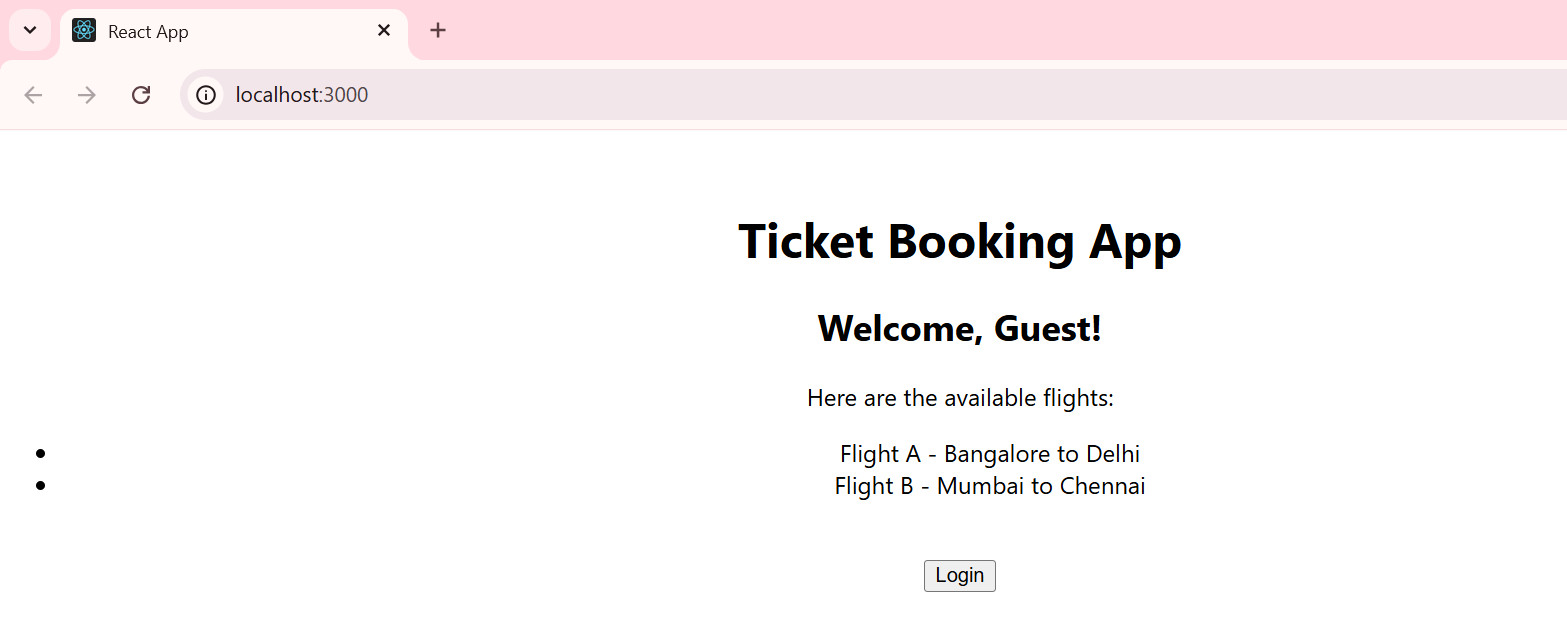
}

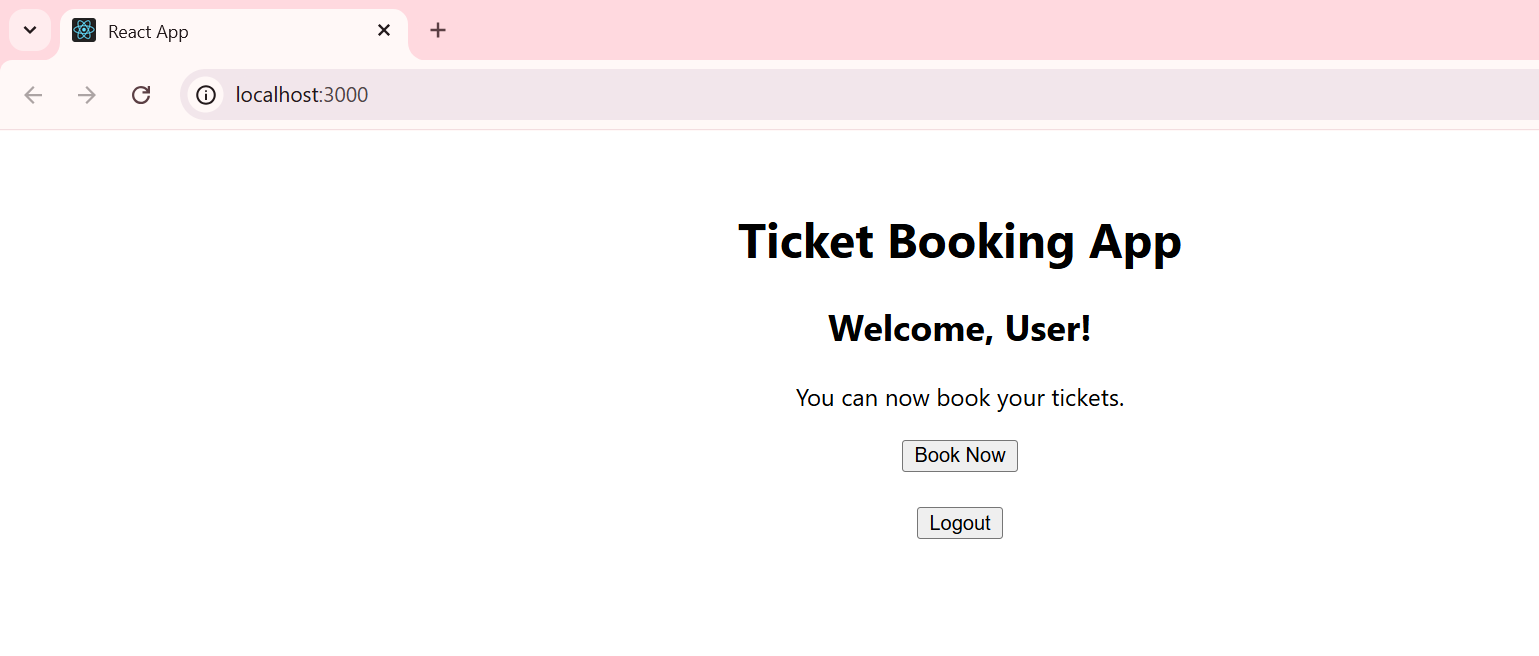
export default App;

1. **Run the App**

npm start

**Output:**

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