

# Digital Nurture 7.0 Deep Skilling

## Week 7

Hands on 4

Create a React Application named “ticket booking app” where the guest user can browse the page where the flight details are displayed whereas the logged in user only can book tickets.

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.

### Code:

```
JS App.js M X JS LoginControl.js U # App.css M
src > JS App.js > ...
1  import React from 'react';
2  import './App.css';
3  import LoginControl from './LoginControl';
4
5  function App() {
6    return (
7      <div className="App">
8        <LoginControl />
9      </div>
10   );
11 }
12
13 export default App;
14
```

```
src > # App.css > _
1  .App {
2    text-align: center;
3    margin-top: 100px;
4    font-family: Arial, sans-serif;
5  }
6
7  button {
8    font-size: 16px;
9    padding: 6px 12px;
10   margin-top: 10px;
11   cursor: pointer;
12 }
13
```

```
src > JS LoginControl.js > LoginControl
1  import React, { useState } from 'react';
2  function UserGreeting() {
3    return <h1>Welcome back!</h1>;
4  }
5  function GuestGreeting() {
6    return <h1>Please sign up.</h1>;
7  }
8  function Greeting({ isLoggedIn }) {
9    if (isLoggedIn) {
10     return <UserGreeting />;
11   }
12   return <GuestGreeting />;
13 }
14 function LoginButton({ onClick }) {
15   return <button onClick={onClick}>Login</button>;
16 }
17 function LogoutButton({ onClick }) {
18   return <button onClick={onClick}>Logout</button>;
19 }
20 function LoginControl() {
21   const [isLoggedIn, setIsLoggedIn] = useState(false);
22   const handleLoginClick = () => setIsLoggedIn(true);
23   const handleLogoutClick = () => setIsLoggedIn(false);
24   let button;
25   if (isLoggedIn) {
26     button = <LogoutButton onClick={handleLogoutClick} />;
27   } else {
28     button = <LoginButton onClick={handleLoginClick} />;
29   }
30   return (
31     <div>
32       <Greeting isLoggedIn={isLoggedIn} />
33       {button}
34     </div>
35   );
36 }
```

## Output :

