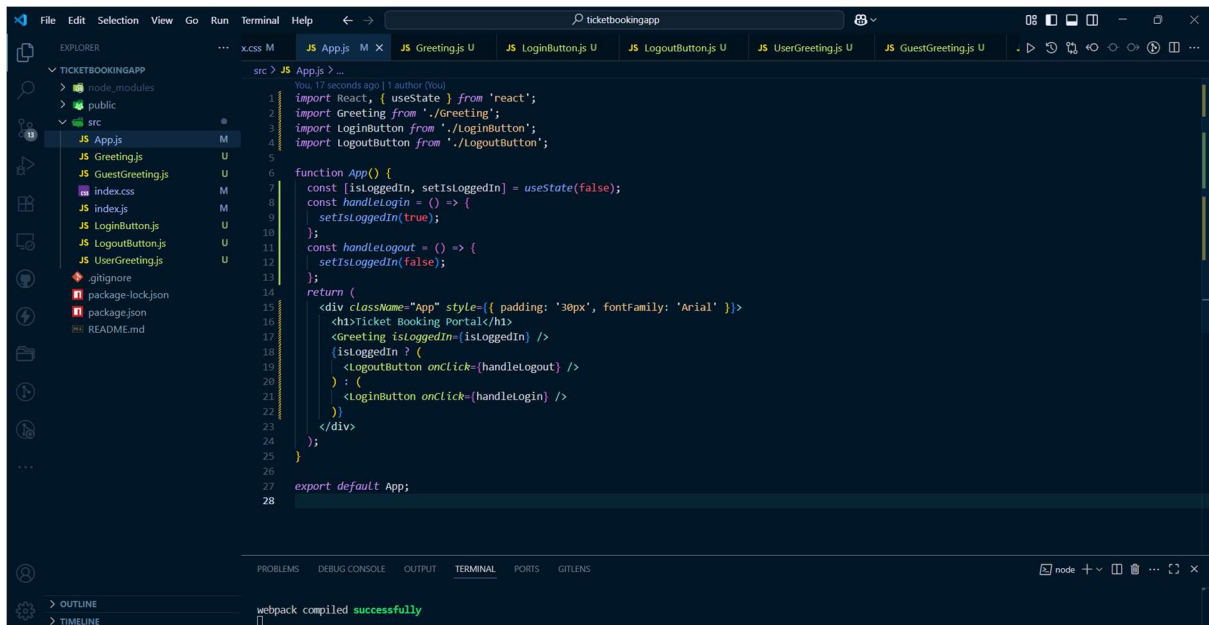


Week - 7

12. ReactJS-HOL

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.

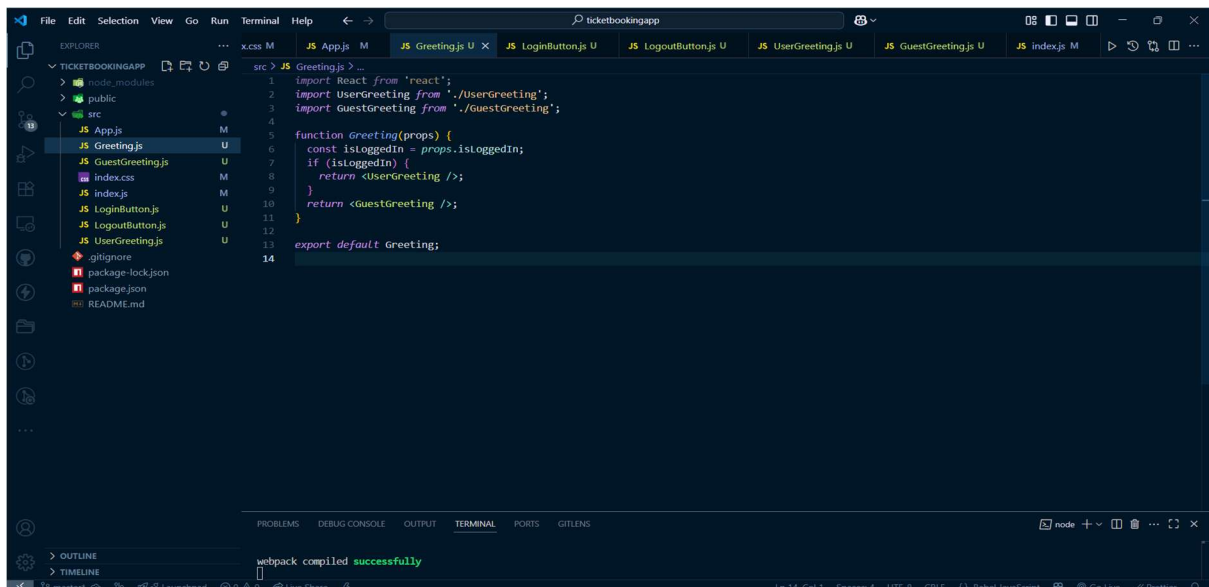
App.js



```
src > JS App.js > ...
1 import React, { useState } from 'react';
2 import Greeting from './Greeting';
3 import LoginButton from './LoginButton';
4 import LogoutButton from './LogoutButton';
5
6 function App() {
7   const [isLoggedIn, setIsLoggedIn] = useState(false);
8   const handleLogin = () => {
9     setIsLoggedIn(true);
10   };
11   const handleLogout = () => {
12     setIsLoggedIn(false);
13   };
14   return (
15     <div className="App" style={{ padding: '30px', fontFamily: 'Arial' }}>
16       <h1>Ticket Booking Portal</h1>
17       <Greeting isLoggedIn={isLoggedIn} />
18       {isLoggedIn ? (
19         <LogoutButton onClick={handleLogout} />
20       ) : (
21         <LoginButton onClick={handleLogin} />
22       )}
23     </div>
24   );
25 }
26
27 export default App;
28
```

webpack compiled successfully

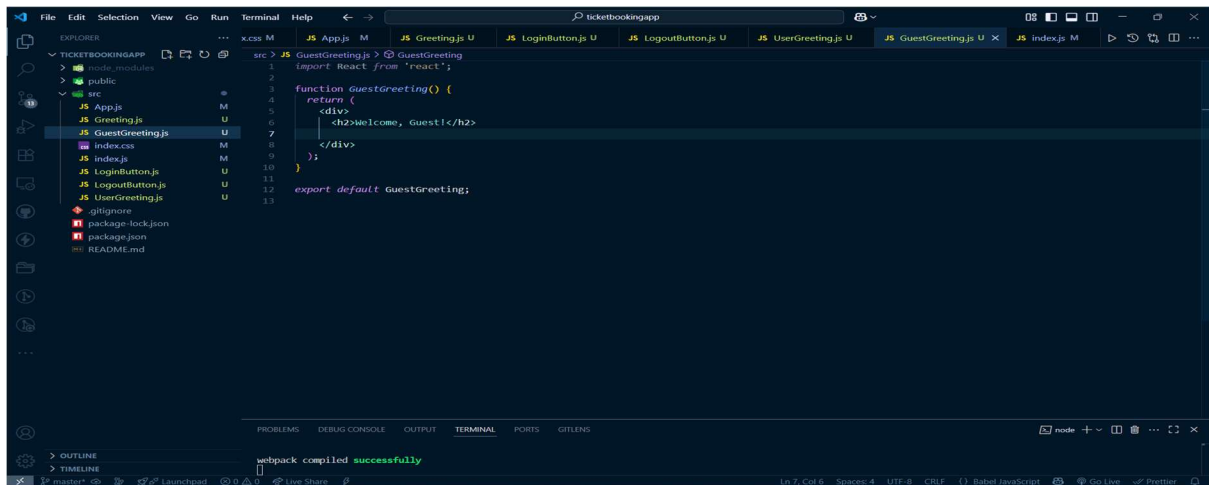
Greeting.js



```
src > JS Greeting.js > ...
1 import React from 'react';
2 import UserGreeting from './UserGreeting';
3 import GuestGreeting from './GuestGreeting';
4
5 function Greeting(props) {
6   const isLoggedIn = props.isLoggedIn;
7   if (isLoggedIn) {
8     return <UserGreeting />;
9   }
10   return <GuestGreeting />;
11 }
12
13 export default Greeting;
14
```

webpack compiled successfully

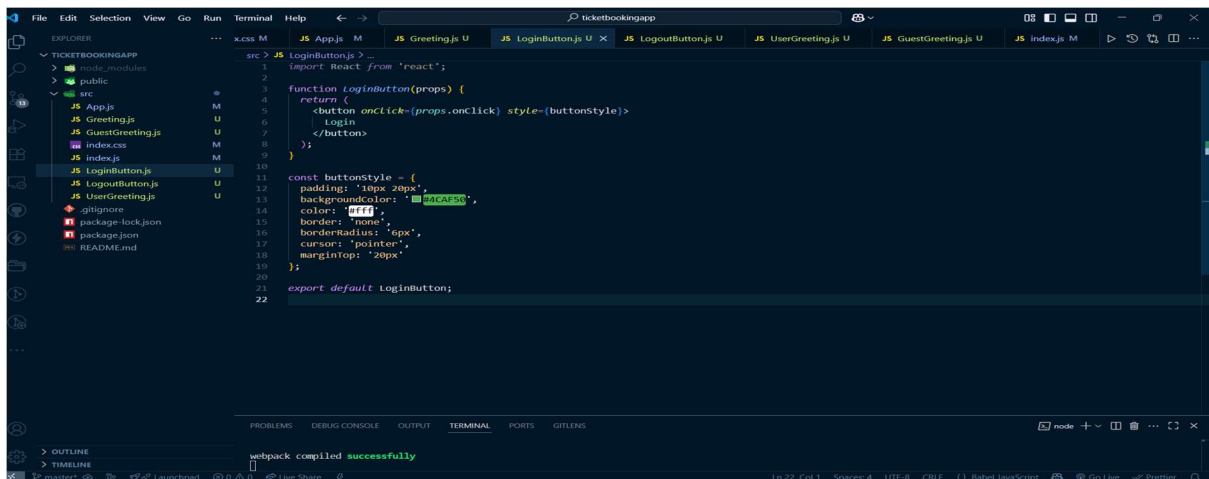
GuestGreeting.js



A screenshot of the Visual Studio Code editor showing the file explorer on the left with the project structure of 'ticketbookingapp'. The file 'GuestGreeting.js' is selected. The main editor displays the code for 'GuestGreeting.js', which imports React and defines a 'GuestGreeting' component that renders a welcome message. The status bar at the bottom indicates 'webpack compiled successfully'.

```
1 import React from 'react';
2
3 function GuestGreeting() {
4   return (
5     <div>
6       <h2>Welcome, Guest!</h2>
7     </div>
8   );
9 }
10
11 export default GuestGreeting;
```

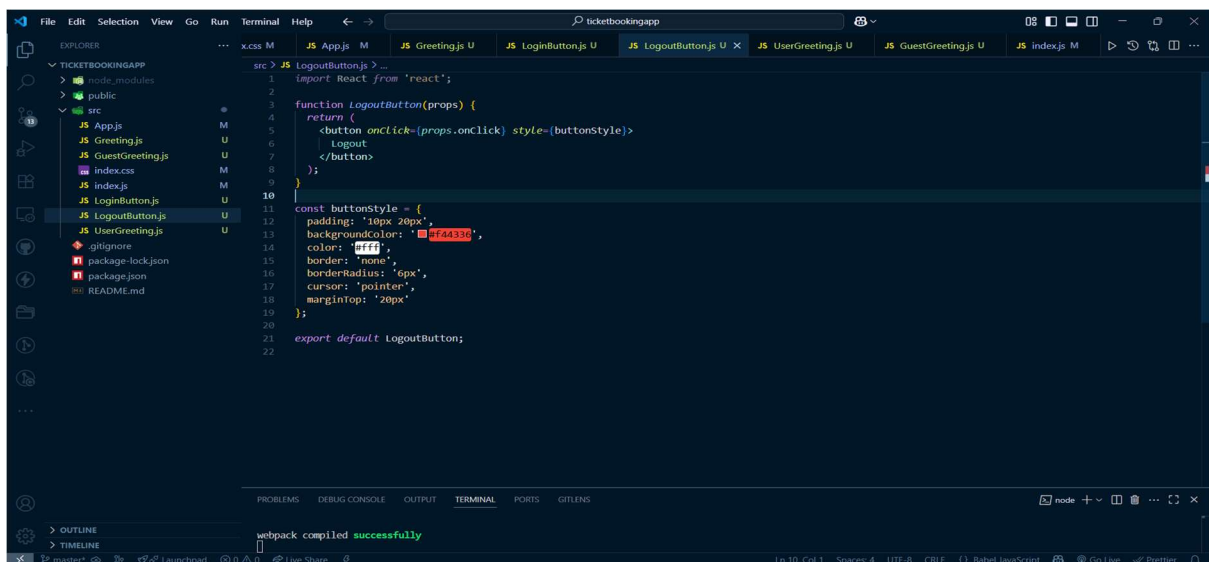
LoginButton.js



A screenshot of the Visual Studio Code editor showing the file explorer on the left. The file 'LoginButton.js' is selected. The main editor displays the code for 'LoginButton.js', which imports React and defines a 'LoginButton' component with a 'buttonStyle' object. The status bar at the bottom indicates 'webpack compiled successfully'.

```
1 import React from 'react';
2
3 function LoginButton(props) {
4   return (
5     <button onClick={props.onClick} style={buttonStyle}>
6       Login
7     </button>
8   );
9 }
10
11 const buttonStyle = {
12   padding: '10px 20px',
13   backgroundColor: '#f4a460',
14   color: 'white',
15   border: 'none',
16   borderRadius: '6px',
17   cursor: 'pointer',
18   marginTop: '20px'
19 };
20
21 export default LoginButton;
```

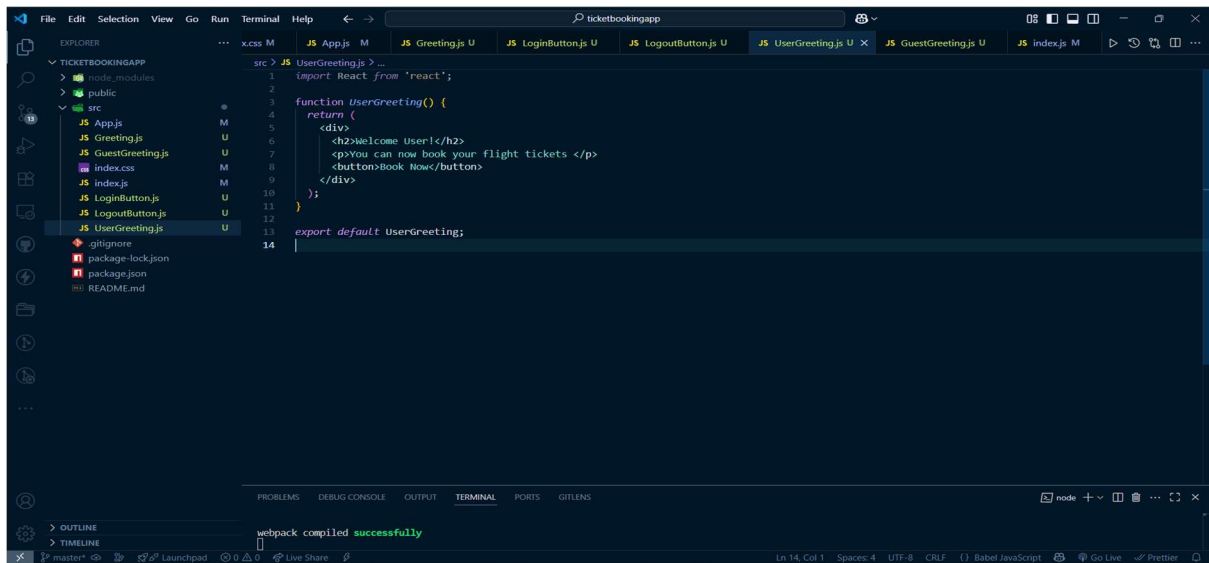
LogoutButton.js



A screenshot of the Visual Studio Code editor showing the file explorer on the left. The file 'LogoutButton.js' is selected. The main editor displays the code for 'LogoutButton.js', which imports React and defines a 'LogoutButton' component with a 'buttonStyle' object. The status bar at the bottom indicates 'webpack compiled successfully'.

```
1 import React from 'react';
2
3 function LogoutButton(props) {
4   return (
5     <button onClick={props.onClick} style={buttonStyle}>
6       Logout
7     </button>
8   );
9 }
10
11 const buttonStyle = {
12   padding: '10px 20px',
13   backgroundColor: '#f4a460',
14   color: 'white',
15   border: 'none',
16   borderRadius: '6px',
17   cursor: 'pointer',
18   marginTop: '20px'
19 };
20
21 export default LogoutButton;
```

UserGreetings.js



```
src > JS UserGreetings.js > ...
1 import React from 'react';
2
3 function UserGreeting() {
4   return (
5     <div>
6       <h2>Welcome User!</h2>
7       <p>You can now book your flight tickets </p>
8       <button>Book Now</button>
9     </div>
10   );
11 }
12
13 export default UserGreeting;
14
```

webpack compiled successfully

Output

