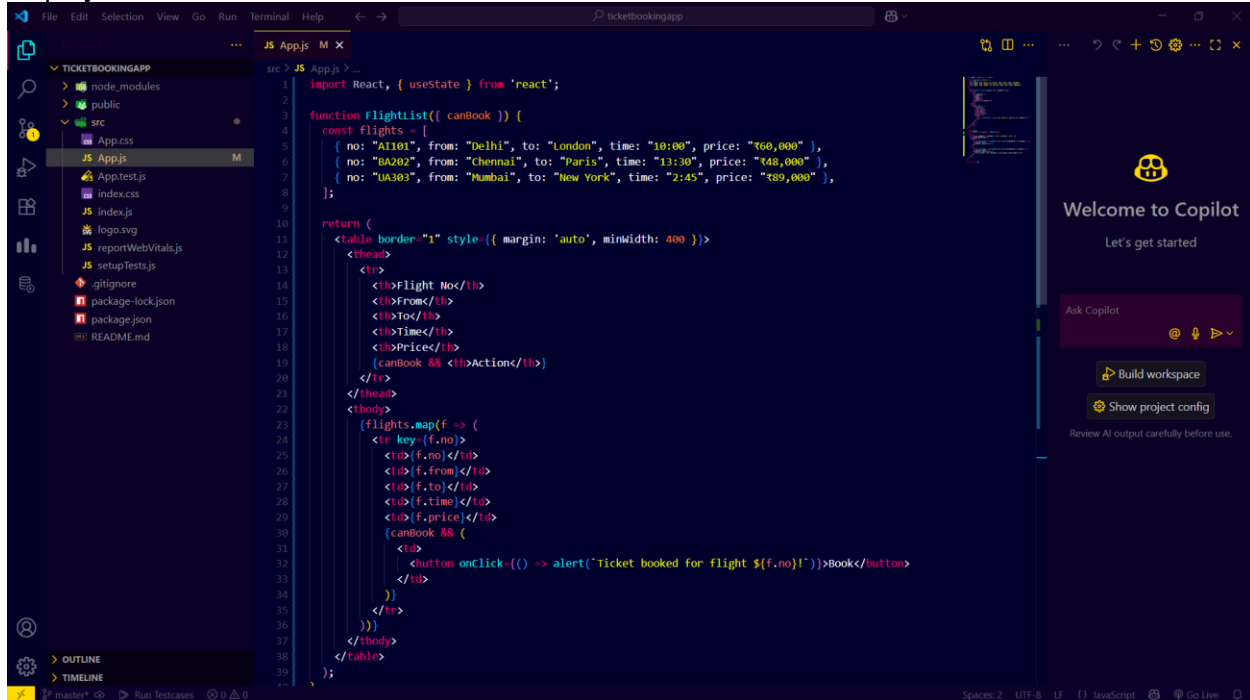
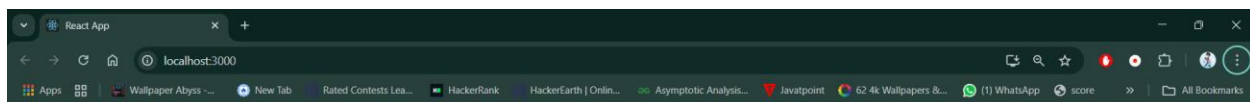


Create a React Application named “ticketbookingapp” where the guest user can browse the page where the flight details are displayed whereas the logged in user only can book tickets.

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.



```
src > JS App.js > ...
1 import React, { useState } from 'react';
2
3 function FlightList({ canBook }) {
4   const flights = [
5     { no: "AI101", from: "Delhi", to: "London", time: "10:00", price: "₹60,000" },
6     { no: "BA202", from: "Chennai", to: "Paris", time: "13:30", price: "₹48,000" },
7     { no: "UA303", from: "Mumbai", to: "New York", time: "2:45", price: "₹89,000" },
8   ];
9
10  return (
11    <table border="1" style={{ margin: 'auto', minWidth: 400 }}>
12      <thead>
13        <tr>
14          <th>Flight No</th>
15          <th>From</th>
16          <th>To</th>
17          <th>Time</th>
18          <th>Price</th>
19          <th>Action</th>
20        </tr>
21      </thead>
22      <tbody>
23        {flights.map(f => (
24          <tr key={f.no}>
25            <td>{f.no}</td>
26            <td>{f.from}</td>
27            <td>{f.to}</td>
28            <td>{f.time}</td>
29            <td>{f.price}</td>
30            <td>{canBook && (
31              <button onClick={() => alert('Ticket booked for flight ${f.no}!')}>Book</button>
32            )}</td>
33          </tr>
34        ))}
35      </tbody>
36    </table>
37  );
38}
```



Ticket Booking App

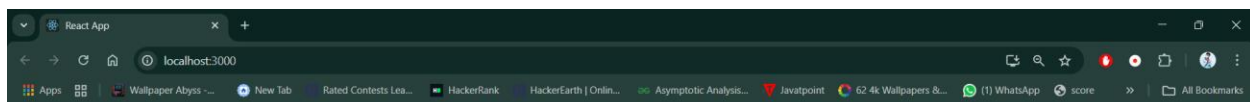
Login

Welcome, Guest

Flight No	From	To	Time	Price
AI101	Delhi	London	10:00	₹60,000
BA202	Chennai	Paris	13:30	₹48,000
UA303	Mumbai	New York	2:45	₹89,000

Login to book tickets.

```
src > JS App.js > ...
1 function flightlist({ canBook }) {
2   ...
3 }
4
5
6
7
8
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41
42 function App() {
43   const [loggedIn, setLoggedIn] = useState(false);
44
45   return (
46     <div style={{ padding: 40, fontFamily: 'Arial', textAlign: 'center' }}>
47       <h1>Ticket Booking App</h1>
48       <div>
49         <div>
50           <button onClick={() => setLoggedIn(false)} style={{ marginBottom: 10 }}>Logout</button>
51           <h2>Welcome, User</h2>
52           <flightlist canBook={true} />
53         </div>
54       </div>
55     </div>
56   );
57 }
58
59 <button onClick={() => setLoggedIn(true)} style={{ marginBottom: 10 }}>Login</button>
60 <h2>Welcome, Guest</h2>
61 <flightlist canBook={false} />
62 <p style={{ color: 'red', marginTop: 20 }}><b>Login to book tickets.</b></p>
63 </div>
64 </div>
65
66 export default App;
67
```



Ticket Booking App

Logout

Welcome, User

Flight No	From	To	Time	Price	Action
AI101	Delhi	London	10:00	₹60,000	Book
BA202	Chennai	Paris	13:30	₹48,000	Book
UA303	Mumbai	New York	2:45	₹89,000	Book

Submitted By:

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