**REACT**

**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.**

**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.**

1. Open command prompt and create react application.



1. Navigate to that application and open it in VS Code





1. In src create new folder, name it as “components”
2. src/components -> new file “LoginButton.js”

function LoginButton(props) {

  return (

    <button onClick={props.onClick}>

      Login

    </button>

  );

}

export default LoginButton;

1. src/components -> new file “LogoutButton.js”

function LogoutButton(props) {

  return (

    <button onClick={props.onClick}>

      Logout

    </button>

  );

}

export default LogoutButton;

1. src/components -> new file “GuestGreeting.js”

function GuestGreeting() {

  return <h1>Please sign up.</h1>;

}

export default GuestGreeting;

1. src/components -> new file “UserGreeting.js”

function UserGreeting() {

  return <h1>Welcome back</h1>;

}

export default UserGreeting;

1. src/components -> new file “Greeting.js”

import UserGreeting from "./UserGreeting";

import GuestGreeting from "./GuestGreeting";

function Greeting(props) {

  const isLoggedIn = props.isLoggedIn;

  if (isLoggedIn) {

    return <UserGreeting />; }

  return <GuestGreeting />;

}

export default Greeting;

1. App.js code

import { useState } from "react";

import Greeting from "./components/Greeting";

import LoginButton from "./components/LoginButton";

import LogoutButton from "./components/LogoutButton";

function App() {

  const [isLoggedIn, setIsLoggedIn] = useState(false);

  const handleLoginClick = () => {

    setIsLoggedIn(true);

  };

  const handleLogoutClick = () => {

    setIsLoggedIn(false);

  };

  return (

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

      <Greeting isLoggedIn={isLoggedIn} />

      {isLoggedIn ? (

        <LogoutButton onClick={handleLogoutClick} />

      ) : (

        <LoginButton onClick={handleLoginClick} />

      )}

    </div>

  );

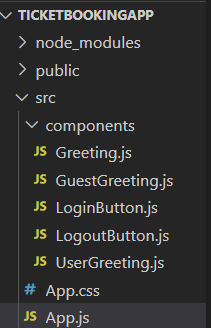
}

export default App;

**Run Application:**

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**Structure:**

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**OUTPUTS:**

