**APP.JS:**

import React, { useState } from 'react';

import Greeting from './Greeting';

import LoginButton from './LoginButton';

import LogoutButton from './LogoutButton';

function App() {

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

const handleLoginClick = () => setIsLoggedIn(true);

const handleLogoutClick = () => setIsLoggedIn(false);

return (

<div>

<Greeting isLoggedIn={isLoggedIn} />

{isLoggedIn ? (

<LogoutButton onClick={handleLogoutClick} />

) : (

<LoginButton onClick={handleLoginClick} />

)}

</div>

);

}

export default App;

**LOGOUT.JS:**

import React from 'react';  
  
function LogoutButton(props) {  
 return (  
 <button onClick={props.onClick}>  
 Logout  
 </button>  
 );  
}  
  
export default LogoutButton;

**GREETING.JS:**

import React from 'react';

import UserGreeting from './UserGreeting';

import GuestGreeting from './GuestGreeting';

function Greeting(props) {

const isLoggedIn = props.isLoggedIn;

if (isLoggedIn) {

return <UserGreeting />;

}

return <GuestGreeting />;

}

export default Greeting;

**GUESTGREETING.JS**

import React from 'react'

function GuestGreeting(){

return <h1>Please sign up</h1>;

}

export default GuestGreeting;

**LOGINBUTTON.JS:**

import React from 'react';

function LoginButton(props) {

return (

<button onClick={props.onClick}>

Login

</button>

);

}

export default LoginButton;

**INDEX.JS:**

import React from 'react';

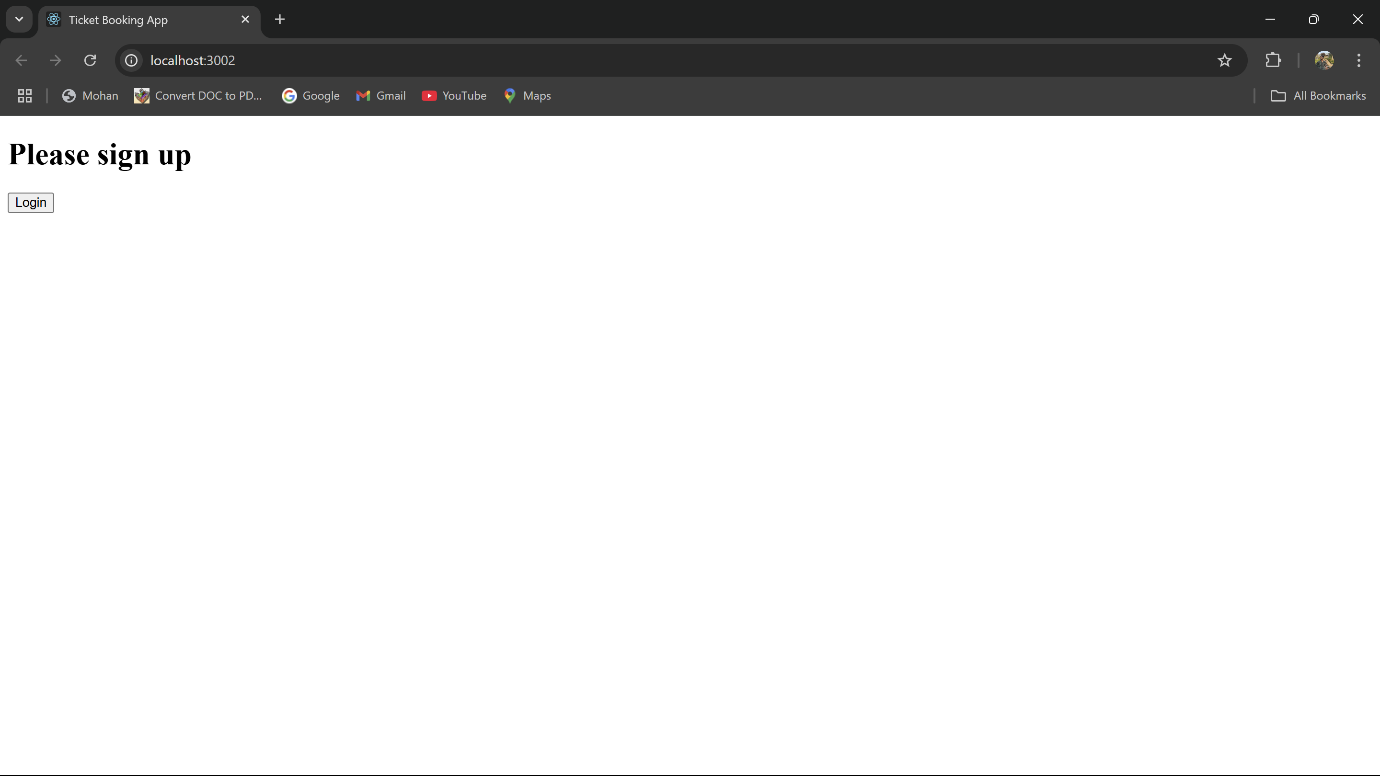
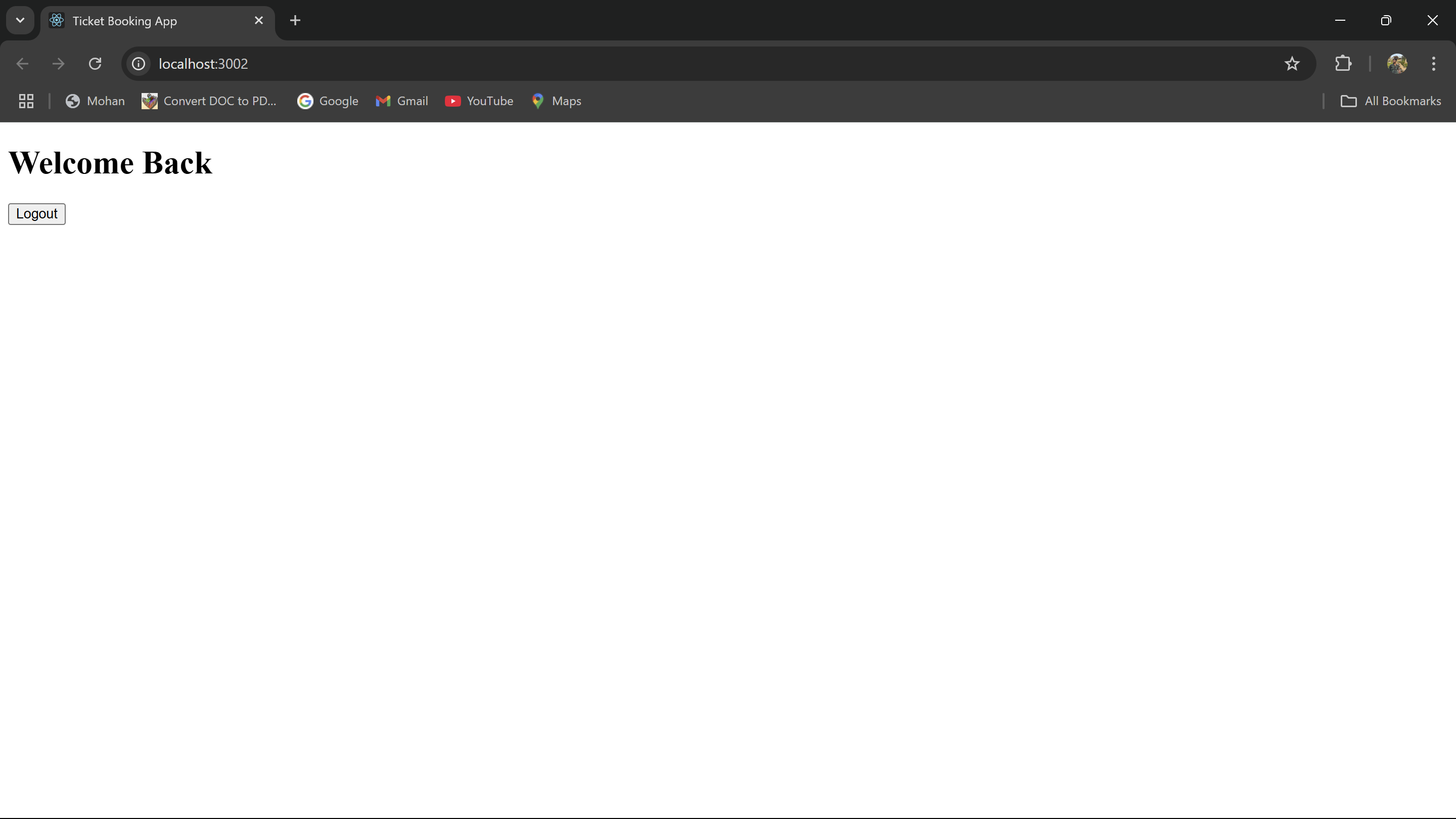
import ReactDOM from 'react-dom/client';

import App from './App';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(<App />);

**OUTPUT:**

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