**WEEK 6**

**Module 10 – Single Page Application framework – React**

**8. ReactJS-HOL**

**CODE:**

**src/CountPeople.jsx**

import React from "react";

import "./CountPeople.css";

class CountPeople extends React.Component {

constructor() {

super();

this.state = {

entrycount: 0,

exitcount: 0

};

}

updateEntry = () => {

this.setState((prevState) => ({

entrycount: prevState.entrycount + 1

}));

};

updateExit = () => {

this.setState((prevState) => ({

exitcount: prevState.exitcount + 1

}));

};

render() {

return (

<div className="container">

<button className="login-btn" onClick={this.updateEntry}>

Login

</button>

<span className="text">👥 {this.state.entrycount} People Entered!!!</span>

<button className="exit-btn" onClick={this.updateExit}>

Exit

</button>

<span className="text">🚶 {this.state.exitcount} People Left!!!</span>

</div>

);

}

}

export default CountPeople;

**src/CountPeople.css**

.container {

display: flex;

justify-content: center;

align-items: center;

gap: 40px;

margin-top: 100px;

flex-wrap: wrap;

font-family: Arial;

}

.login-btn,

.exit-btn {

padding: 10px 20px;

font-size: 16px;

color: green;

border: 3px double green;

background-color: white;

cursor: pointer;

}

.text {

font-size: 18px;

font-weight: bold;

margin-left: 10px;

}

**src/App.jsx**

import React from "react";

import CountPeople from "./CountPeople";

function App() {

return (

<div>

<h2 style={{ textAlign: "center" }}>React App</h2>

<CountPeople />

</div>

);

}

export default App;

**OUTPUT:**

A screenshot of a computer

AI-generated content may be incorrect.