**10. ReactJS-HOL**

The objective of this HandsOn to build a React app using JSX, render dynamic elements, and apply conditional styling using CSS classes within a React application “officespacerentalapp”.

**Steps followed :**

1. Created the React App –

I created a new React app ‘officespacerentalapp’ using command :

A screenshot of a computer program

AI-generated content may be incorrect.

1. Opened the Project in VS Code –

Using command in command prompt :

A black background with white text

AI-generated content may be incorrect.

1. Updated App.js –

import './App.css';

const OfficeSpaceRental = () => {

const heading = "Office Space";

const officeList = [

{ Name: "DBS", Rent: 50000, Address: "Chennai" },

{ Name: "Smartworks", Rent: 62000, Address: "Bangalore" },

{ Name: "Regus", Rent: 58000, Address: "Mumbai" }

];

return (

<div className="App">

<h1>{heading}, at Affordable Range</h1>

<img

src="https://images.unsplash.com/photo-1585241936936-0b3c4e6aee4e?auto=format&fit=crop&w=800&q=60"

width="25%"

height="25%"

alt="Office Space"

/>

{officeList.map((item, index) => {

const rentColor = item.Rent <= 60000 ? 'textRed' : 'textGreen';

return (

<div key={index}>

<h2>Name: {item.Name}</h2>

<h3 className={rentColor}>Rent: Rs. {item.Rent}</h3>

<h3>Address: {item.Address}</h3>

</div>

);

})}

</div>

);

};

export default OfficeSpaceRental;

1. Updated App.css –

.App {

text-align: center;

}

.App-logo {

height: 40vmin;

pointer-events: none;

}

@media (prefers-reduced-motion: no-preference) {

.App-logo {

animation: App-logo-spin infinite 20s linear;

}

}

.App-header {

background-color: #282c34;

min-height: 100vh;

display: flex;

flex-direction: column;

align-items: center;

justify-content: center;

font-size: calc(10px + 2vmin);

color: white;

}

.App-link {

color: #61dafb;

}

@keyframes App-logo-spin {

from {

transform: rotate(0deg);

}

to {

transform: rotate(360deg);

}

}

.textRed {

color: red;

font-weight: bold;

}

.textGreen {

color: green;

font-weight: bold;

}

1. Ran the App –

A screenshot of a computer program

AI-generated content may be incorrect.

1. Output –

A screenshot of a computer

AI-generated content may be incorrect.