**10. ReactJS-HOL**

**App.js**

import React from 'react';

import './App.css';

function App() {

// JSX heading element

const heading = <h1>🏢 Office Space Rental App</h1>;

// Single office object

const office = {

name: "Tech Park",

rent: 55000,

address: "123, IT Street, Chennai"

};

// List of offices

const officeList = [

{ name: "Tech Park", rent: 55000, address: "123, IT Street, Chennai" },

{ name: "Skyline Tower", rent: 75000, address: "45, OMR, Chennai" },

{ name: "City Center", rent: 60000, address: "10, Anna Salai, Chennai" },

{ name: "Green Valley Hub", rent: 45000, address: "200, ECR, Chennai" }

];

return (

<div style={{ textAlign: 'center', fontFamily: 'Arial' }}>

{/\* Render Heading \*/}

{heading}

{/\* Render Image \*/}

<img

src="https://cdn.pixabay.com/photo/2016/11/29/03/53/architecture-1868667\_1280.jpg"

alt="Office Space"

width="500"

style={{ borderRadius: '10px', marginBottom: '20px' }}

/>

{/\* Display single office details \*/}

<h2>Featured Office</h2>

<p><strong>Name:</strong> {office.name}</p>

<p>

<strong>Rent:</strong>

<span style={{ color: office.rent < 60000 ? 'red' : 'green' }}>

₹{office.rent}

</span>

</p>

<p><strong>Address:</strong> {office.address}</p>

{/\* Display list of office spaces \*/}

<h2>Available Office Spaces</h2>

<ul style={{ listStyle: 'none', padding: 0 }}>

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

<li

key={index}

style={{

marginBottom: '20px',

border: '1px solid #ccc',

padding: '10px',

borderRadius: '10px'

}}

>

<p><strong>Name:</strong> {item.name}</p>

<p>

<strong>Rent:</strong>

<span style={{ color: item.rent < 60000 ? 'red' : 'green' }}>

₹{item.rent}

</span>

</p>

<p><strong>Address:</strong> {item.address}</p>

</li>

))}

</ul>

</div>

);

}

export default App;

**index.js**

import React from 'react';

import ReactDOM from 'react-dom/client';

import './index.css';

import App from './App';

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

root.render(

<React.StrictMode>

<App />

</React.StrictMode>

);

**Output:**



