10. ReactJS-HOL

Code:  
**App.js**

import React from "react";

import "./App.css";

import Heading from "./components/Heading";

import OfficeList from "./components/OfficeList";

const App = () => {

return (

<div className="container">

<Heading />

<OfficeList />

</div>

);

};

export default App;

**Heading.js**

import React from "react";

const Heading = () => {

return <h1>🏢 Office Space Rental App</h1>;

};

export default Heading;

**OfficeCard.js**

import React from "react";

const OfficeCard = ({ office }) => {

const rentStyle = {

color: office.rent < 60000 ? "red" : "green",

fontWeight: "bold",

};

return (

<div className="office-card">

<img src={office.image} alt={office.name} />

<h3>{office.name}</h3>

<p style={rentStyle}>Rent: ₹{office.rent}</p>

<p>{office.address}</p>

</div>

);

};

export default OfficeCard;

**OfficeList.js**

import React from "react";

import OfficeCard from "./OfficeCard";

import officeData from "../data/offices.json";

const OfficeList = () => {

return (

<div className="office-list">

{officeData.map((office, index) => (

<OfficeCard key={index} office={office} />

))}

</div>

);

};

export default OfficeList;

**offices.json**

[

{

"name": "Smart Office Hub",

"rent": 55000,

"address": "1st Floor, TechPark, Bangalore",

"image": "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTg1cJBlnGowH\_\_IZiSgeNyyyXjjVrMoY\_6yA&s"

},

{

"name": "Prime Business Center",

"rent": 72000,

"address": "14th Avenue, Mumbai",

"image": "https://archello.com/thumbs/images/2020/10/16/lom-architecture-and-design-city-conference-centre-auditoriums-archello.1602863432.9603.jpg?fit=crop&w=738&h=484"

},

{

"name": "Elite Workspace",

"rent": 58000,

"address": "Sector 62, Noida",

"image": "https://archello.com/thumbs/images/2024/01/18/studio-thoughts-per-meter-kpj-workspace-offices-archello.1705560677.085.jpg?fit=crop&w=738&h=484"

},

{

"name": "TechPark",

"rent": 64000,

"address": "Koregaon Park, Pune",

"image": "https://archello.com/thumbs/images/2021/04/13/chapman-taylor-noi-techpark-offices-archello.1618318671.0539.jpg?fit=crop&w=738&h=484"

}

]

Output:



