**10. ReactJS-HOL**

# Office Space Rental App

# Project Structure

officespacerentalapp/  
├── public/  
│ └── index.html  
├── src/  
│ ├── App.js  
│ └── index.js  
├── package.json

# src/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 />);

# src/App.js

import React from 'react';  
  
const App = () => {  
 const officeList = [  
 {  
 name: 'WeWork',  
 rent: 45000,  
 address: 'Kolkata, Sector V',  
 image: 'https://via.placeholder.com/300x150.png?text=WeWork',  
 },  
 {  
 name: 'Regus',  
 rent: 75000,  
 address: 'Bangalore, Whitefield',  
 image: 'https://via.placeholder.com/300x150.png?text=Regus',  
 },  
 {  
 name: 'SmartWorks',  
 rent: 60000,  
 address: 'Mumbai, BKC',  
 image: 'https://via.placeholder.com/300x150.png?text=SmartWorks',  
 },  
 ];  
  
 const rentStyle = (rent) => ({  
 color: rent < 60000 ? 'red' : rent > 60000 ? 'green' : 'black',  
 fontWeight: 'bold',  
 });  
  
 return (  
 <div style={{ fontFamily: 'Arial', margin: '20px' }}>  
 <h1> Office Space Rental App</h1>  
  
 {officeList.map((office, index) => (  
 <div key={index} style={{ border: '1px solid #ccc', marginBottom: '20px', padding: '10px', borderRadius: '8px' }}>  
 <img src={office.image} alt={office.name} width="300" />  
 <h2>{office.name}</h2>  
 <p><strong>Address:</strong> {office.address}</p>  
 <p style={rentStyle(office.rent)}>  
 <strong>Rent:</strong> ₹{office.rent}  
 </p>  
 </div>  
 ))}  
 </div>  
 );  
};  
  
export default App;

# public/index.html

<!DOCTYPE html>  
<html lang="en">  
 <head>  
 <meta charset="UTF-8" />  
 <link rel="icon" href="%PUBLIC\_URL%/favicon.ico" />  
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />  
 <title>Office Space Rental App</title>  
 </head>  
 <body>  
 <div id="root"></div>  
 </body>  
</html>