React\_10:

**STEP 1: Create the React App**

Open terminal or CMD, then run

npx create-react-app officespacerentalapp

cd officespacerentalapp

Then start it to check

npm start

You’ll see the default React page on http://localhost:3000.

**STEP 2: Create Component**

Go to src folder. Create a file:

OfficeList.js

**STEP 3: Code for OfficeList.js**

import React from 'react';

const OfficeList = () => {

// 1. Heading element using JSX

const heading = <h1>Office Space Rental Listings</h1>;

// 2. Image attribute using JSX

const officeImage = "https://via.placeholder.com/400x200.png?text=Office+Space";

// 3. Single object

const office = {

name: "TechHub Workspace",

rent: 75000,

address: "Hitech City, Hyderabad"

};

// 4. List of office objects

const offices = [

{ name: "Alpha Towers", rent: 55000, address: "Madhapur" },

{ name: "Beta Blocks", rent: 63000, address: "Gachibowli" },

{ name: "Gamma Spaces", rent: 47000, address: "Jubilee Hills" },

{ name: "Delta Business Bay", rent: 80000, address: "Kondapur" },

];

// 5. Inline style for rent

const getRentStyle = (rent) => ({

color: rent < 60000 ? 'red' : 'green'

});

return (

<div>

{heading}

<img src={officeImage} alt="Office" width="400" />

<h2>Featured Office</h2>

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

<p>Rent: <span style={getRentStyle(office.rent)}>{office.rent}</span></p>

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

<h2>Available Office Spaces</h2>

{offices.map((o, index) => (

<div key={index} style={{ marginBottom: '15px' }}>

<strong>{o.name}</strong><br />

Rent: <span style={getRentStyle(o.rent)}>{o.rent}</span><br />

Address: {o.address}

</div>

))}

</div>

);

};

export default OfficeList;

**✅ STEP 4: Update App.js**

Replace everything in src/App.js with:

javascript

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import React from 'react';

import './App.css';

import OfficeList from './OfficeList';

function App() {

return (

<div className="App">

<OfficeList />

</div>

);

}

export default App;

**✅ STEP 5: Run and See Output**

In terminal:

