# SINGLE PAGE APPLICATION FRAMEWORK-REACT

Superset ID: 6412063

10.ReactJS HOL

App.js

import React from 'react';

import './App.css';

function App() {

  const offices = [

  {

    name: "Cozy Workspace",

    rent: 45000,

    address: "123 Business Street, Chennai",

    image: "https://picsum.photos/seed/cozy/200/150"

  },

  {

    name: "Premium Tower",

    rent: 75000,

    address: "456 Startup Ave, Bangalore",

    image: "https://picsum.photos/seed/premium/200/150"

  },

  {

    name: "Budget Corner",

    rent: 30000,

    address: "789 Freelance Lane, Coimbatore",

    image: "https://picsum.photos/seed/budget/200/150"

  }

];

  return (

    <div>

      <h1>Office Space Rental App</h1>

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

        <div key={index} className="office-card">

          <h2>{office.name}</h2>

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

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

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

            Rent: ₹{office.rent}

          </p>

        </div>

      ))}

    </div>

  );

}

export default App;

App.css

.office-card {

  border: 1px solid #ccc;

  padding: 15px;

  margin: 10px;

  border-radius: 10px;

  width: 250px;

  display: inline-block;

  vertical-align: top;

  text-align: center;

  box-shadow: 2px 2px 5px rgba(0,0,0,0.1);

}

.office-card img {

  width: 200px;

  height: 150px;

  object-fit: cover;

  margin-bottom: 10px;

}

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(<App />);

Output:

A screenshot of a computer

Description automatically generated