**React Hands On 2 (Week 7)**

**Step 1:**

Open cmd and type

npm install –g create-react-app

**Step 2:**

Then type

Npx create-react-app officespacerentalapp

**Step 3:**

Then navigate to that app and open it in vscode using

Code .

**Step 4:**

Edit the app.js as follows

import React from 'react';

import './App.css';

const officeSpaces = [

  {

    name: "VR",

    rent: 50000,

    address: "Chennai",

    image: 'images/image1.jpg'

  },

  {

    name: "GreenSpace",

    rent: 75000,

    address: "Bangalore",

    image: 'images/image2.jpg'

  },

  {

    name: "TechMech",

    rent: 45000,

    address: "Hyderabad",

    image: 'images/image3.jpg'

  }

];

function App() {

  return (

    <div className="App">

      <h1>Office Space , at Affordable Range</h1>

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

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

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

          <h2>Name: {office.name}</h2>

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

            Rent: Rs. {office.rent}

          </p>

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

        </div>

      ))}

    </div>

  );

}

export default App;

**Step 5:**

Create app.css and write the code as follows

.App {

  text-align: center;

}

.App-logo {

  height: 40vmin;

  pointer-events: none;

}

@media (prefers-reduced-motion: no-preference) {

  .App-logo {

    animation: App-logo-spin infinite 20s linear;

  }

}

.App-header {

  background-color: #282c34;

  min-height: 100vh;

  display: flex;

  flex-direction: column;

  align-items: center;

  justify-content: center;

  font-size: calc(10px + 2vmin);

  color: white;

}

.App-link {

  color: #61dafb;

}

@keyframes App-logo-spin {

  from {

    transform: rotate(0deg);

  }

  to {

    transform: rotate(360deg);

  }

}

.App {

  text-align: center;

  margin: 30px;

}

.office-card {

  border: 1px solid #ccc;

  padding: 20px;

  margin: 20px auto;

  width: 300px;

  border-radius: 10px;

  box-shadow: 0px 0px 12px #ccc;

}

.office-img {

  width: 100%;

  height: auto;

  border-radius: 5px;

}

**Step 6:**

Go to the command prompt and type

npm start

**Output:**





