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Assignment 9

App.css

/\* src/App.css \*/

/\* Basic reset \*/

body {

  margin: 0;

  padding: 0;

  box-sizing: border-box;

  background-color: #f0f2f5; /\* Light grey background \*/

}

#root {

  /\* This is the root div created by Vite/React where your app mounts \*/

  display: flex;

  justify-content: center;

  align-items: flex-start; /\* Align to the top \*/

  min-height: 100vh; /\* Full viewport height \*/

}

/\* Any other global styles you might want \*/

.App {

  width: 100%; /\* Ensure it takes full width of #root \*/

  /\* Other App specific styles if needed \*/

}

App.jsx

// src/App.jsx

import React from 'react';

import EmployeeDashboard from './EmployeeDashboard'; // Import the EmployeeDashboard component

import './App.css'; // Keep the default App.css or remove if not needed, but for styling, let's keep it.

function App() {

  return (

    // You can remove the default Vite/React logo and boilerplate here

    // or just wrap EmployeeDashboard in a fragment if you like.

    <div className="App">

      <EmployeeDashboard />

    </div>

  );

}

export default App;

EmployeeDashboard.jsx

// src/EmployeeDashboard.jsx

import React from 'react';

import Header from './Header'; // Import the Header component

function EmployeeDashboard() {

  // Hardcoded list of employees

  const employees = [

    { name: 'Alice Johnson', position: 'Software Engineer', department: 'Engineering' },

    { name: 'Bob Williams', position: 'Product Manager', department: 'Product' },

    { name: 'Charlie Brown', position: 'UX Designer', department: 'Design' },

    { name: 'Diana Miller', position: 'QA Engineer', department: 'Engineering' },

  ];

  return (

    <div style={{

      fontFamily: 'Arial, sans-serif',

      maxWidth: '800px',

      margin: '40px auto',

      padding: '20px',

      border: '1px solid #ddd',

      borderRadius: '8px',

      boxShadow: '0 4px 8px rgba(0,0,0,0.1)',

      backgroundColor: '#fff'

    }}>

      <Header /> {/\* Render the Header component \*/}

      <h2 style={{ color: '#333', marginBottom: '15px' }}>Current Employees</h2>

      <ul style={{ listStyle: 'none', padding: 0 }}>

        {employees.map((employee, index) => (

          <li key={index} style={{

            backgroundColor: '#f9f9f9',

            border: '1px solid #eee',

            borderRadius: '5px',

            padding: '15px',

            marginBottom: '10px',

            display: 'flex',

            flexDirection: 'column',

            gap: '5px'

          }}>

            <h3 style={{ margin: '0', color: '#007bff' }}>{employee.name}</h3>

            <p style={{ margin: '0', fontSize: '0.9em' }}>

              <strong>Position:</strong> {employee.position}

            </p>

            <p style={{ margin: '0', fontSize: '0.9em' }}>

              <strong>Department:</strong> {employee.department}

            </p>

          </li>

        ))}

      </ul>

    </div>

  );

}

export default EmployeeDashboard;

Header.jsx

// src/Header.jsx

import React from 'react';

function Header() {

  return (

    <header style={{

      backgroundColor: '#0056b3',

      color: 'white',

      padding: '20px',

      textAlign: 'center',

      borderRadius: '8px 8px 0 0',

      marginBottom: '20px'

    }}>

      <h1>Employee Management System</h1>

    </header>

  );

}

export default Header;