REACT:

14.React-HOL

App.js:

import React, { useState } from 'react';

import EmployeesList from './EmployeesList';

import ThemeContext from './ThemeContext';

function App() {

  const [theme, setTheme] = useState('light');

  const toggleTheme = () => {

    setTheme(prevTheme => (prevTheme === 'light' ? 'dark' : 'light'));

  };

  return (

    <ThemeContext.Provider value={theme}>

      <div className="App">

        <h1>Employee Management App</h1>

        <button onClick={toggleTheme}>

          Toggle Theme (Current: {theme})

        </button>

        <EmployeesList /> {/\* Removed theme prop \*/}

      </div>

    </ThemeContext.Provider>

  );

}

export default App;

EmployeeCard.js:

import React, { useContext } from 'react';

import ThemeContext from './ThemeContext';

function EmployeeCard({ employee }) {

  const theme = useContext(ThemeContext);

  const buttonStyle = {

    backgroundColor: theme === 'light' ? '#f0f0f0' : '#333',

    color: theme === 'light' ? '#000' : '#fff',

    padding: '10px',

    margin: '5px',

    border: 'none',

    borderRadius: '5px'

  };

  return (

    <div style={{ border: '1px solid #ccc', margin: '10px', padding: '10px' }}>

      <h3>{employee.name}</h3>

      <p>{employee.position}</p>

      <button style={buttonStyle}>View Profile</button>

    </div>

  );

}

export default EmployeeCard;

Output:



