**Search from menu**

**App.js**

import React, { useState } from 'react';

import EmployeeList from './components/EmployeeList';

import './App.css'; // Add this line at the top of your App.js

function App() {

const [filteredEmployees, setFilteredEmployees] = useState([]);

const filterEmployees = (searchTerm) => {

// Filtering logic: Filter employees whose names start with the entered search term

const filtered = employeeData.filter((employee) =>

employee.name.toLowerCase().startsWith(searchTerm.toLowerCase())

);

setFilteredEmployees(filtered);

};

const employeeData = [

{ name: 'John', department: 'HR' },

{ name: 'Jane', department: 'Marketing' },

{ name: 'Tom', department: 'IT' },

// Add more employees to the data

];

return (

<div className="App">

<header className="App-header">

<>

<h1>Employee List</h1>

<EmployeeList employees={filteredEmployees} onFilter={filterEmployees}/>

</>

</header>

</div>

);

}

export default App;

**EmployeeList.js**

import React from 'react';

function EmployeeList(props) {

const employees = props.employees;

const filterEmployees = props.onFilter;

return (

<div>

<input type="text" placeholder="Search employees" onChange={(e) => filterEmployees(e.target.value)} />

<ul>

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

<li key={index}>

{employee.name} - {employee.department}

</li>

))}

</ul>

</div>

);

}

export default EmployeeList;

**App.css**

ibody {

font-family: Arial, sans-serif;

background-color: #f0f0f0;

margin: 0;

padding: 0;

}

.container {

max-width: 800px;

margin: 0 auto;

padding: 20px;

background-color: #fff;

border: 1px solid #ddd;

border-radius: 5px;

box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);

}

h1 {

font-size: 24px;

margin: 0 0 20px;

}

input[type="text"] {

width: 100%;

padding: 10px;

font-size: 16px;

border: 1px solid #ccc;

border-radius: 5px;

margin-bottom: 20px;

}

ul {

list-style: none;

padding: 0;

}

li {

font-size: 18px;

margin-bottom: 10px;

}

/\* EmployeeList.css \*/

/\* You can create a separate CSS file for the EmployeeList component if needed. \*/

ul {

padding: 0;

}

li {

border: 1px solid #ccc;

border-radius: 5px;

padding: 10px;

background-color: #fff;

box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);

}

li:hover {

background-color: #f0f0f0;

transition: background-color 0.3s;

}