

Frontend Project - MERN

Project

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Project

As Frontend developer you are assigned with as Task to create a page which has a Datagrid to show all the employee information.

The datagrid should have features like

- Sorting
- Search
- Inline Edit

Component Structure should

- Employees Page
 - Datagrid
 - Datagrid Row
 - Grid Item

Things to focus

- Code Reusability
- Data flow
- Sharing props and handlers between components

Design

- Use Bootstrap

Mock Data

```
[{
  "id": 1,
  "first_name": "Lesli",
  "last_name": "Lilley",
  "salary": 99354,
  "age": 47,
  "address": "314 Pierstorff Lane"
}, {
  "id": 2,
  "first_name": "Shea",
  "last_name": "Domek",
  "salary": 57171,
  "age": 57,
  "address": "2299 Vernon Avenue"
}, {
  "id": 3,
  "first_name": "Dot",
  "last_name": "Derby",
  "salary": 70617,
  "age": 33,
  "address": "17220 Rockefeller Hill"
}, {
  "id": 4,
  "first_name": "Danya",
  "last_name": "Dickerline",
  "salary": 92666,
  "age": 24,
```

```
    "address": "658 Forest Dale Alley"
  }, {
    "id": 5,
    "first_name":
    "Hilarius",
    "last_name":
    "Winstone", "salary":
    61568,
    "age": 25,
    "address": "53383 Texas Park"
  }, {
    "id": 6,
    "first_name": "Wash",
    "last_name":
    "Charopen", "salary":
    63781,
    "age": 23,
    "address": "3451 Farmco Way"
  }, {
    "id": 7,
    "first_name":
    "Gerry",
    "last_name":
    "Sayers", "salary":
    83220,
    "age": 55,
    "address": "80 Tomscot Terrace"
  }, {
    "id": 8,
    "first_name": "Grady",
    "last_name":
    "Itzcovichch", "salary":
    90783,
    "age": 36,
    "address": "69 Kingsford Road"
  }, {
    "id": 9,
    "first_name":
    "Sebastiano",
    "last_name": "Dorking",
    "salary": 50613,
    "age": 37,
    "address": "11 Doe Crossing Trail"
  }, {
    "id": 10,
    "first_name":
    "Genvieve",
    "last_name": "Huygen",
```

```
"salary": 64579,  
"age": 40,  
"address": "583 Rusk Lane"  
}]
```

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