

You are tasked with creating a HR application which contains employee information, you must capture the following data:

- Employee's NI Number
- Employee's Full Name
- Employee's Phone number
- Employee's Address
- Employee's Department

Note: Please don't use anybody's real information - dummy information is perfectly fine

The above information should be stored in an Array as JSON data. **(There is no need for any DBMS - Database Management System)**

You must meet the following requirements:

- The project must be written in PURE JavaScript
- All the employee information should be displayed on the screen
- Users must be able to add an employee to the list
- Users must be able to edit employee information
- Users must be able to delete an employee
- Users must be able to filter the list of employees based on their department through a dropdown box / search bar - i.e. HR, Sales etc.
- You must create separate files for your HTML, JS, CSS etc.

Be as creative as you'd like with the design of the application.

Stretch Goals

Look at incorporating CSS or a front-end framework to improve the design of your application.

Submission

You should create a Git repository that contains the code for the application. You are also expected to make a README.md file and to fill this README with information of this project. It should contain the following headers:

- Why are we doing this?
- How I expected the challenge to go.
- What went well?
- What didn't go as planned?
- Possible improvements for future

Sample data:

[

```
{ "nnumber": "ZS502747A", "fullname": "Chris P Bacon", "phone": "07659-83102",  
"123 Elliot Hill", "department": "IT" },  
{ "nnumber": "XS130502B", "fullname": "Miles A Head", "phone": "07666-616680",  
"321 Haha Road", "department": "Sales" },  
{ "nnumber": "MY034526D", "fullname": "Rick O'Shea", "phone": "07440-003065",  
"64 Zoo Lane", "department": "HR" },  
{ "nnumber": "AK311470", "fullname": "Robyn Banks", "phone": "07342-472921",  
"324 Langton Ridgeway", "department": "HR" },  
{ "nnumber": "LY682275B", "fullname": "Lorne Mowers", "phone": "07822-821023",  
"234 Julian Market", "department": "IT" },  
{ "nnumber": "BK227215B", "fullname": "Frank N Stein", "phone": "07661-52254",  
"12 Springfield Grange", "department": "Sales" },  
{ "nnumber": "XB363374C", "fullname": "Hedda Hare", "phone": "07563-758264",  
"54 Blackbird Crescent", "department": "IT" },  
{ "nnumber": "MY501327A", "fullname": "Upton O Goode", "phone": "07401-41474",  
"2 St Margarets Drive", "department": "IT" },  
{ "nnumber": "TT405395B", "fullname": "Marius Quick", "phone": "07870-297789",  
"98 Earl Path", "department": "IT" },  
{ "nnumber": "AZ764036A", "fullname": "Max E Mumm", "phone": "07872-642897",  
"233 Lady Smith Avenue", "department": "IT" },  
{ "nnumber": "ES73841C", "fullname": "Yul B Allwright", "phone": "07750-8724",  
"address": "45 Fountains Broadway", "department": "Sales" },  
{ "nnumber": "WX465470A", "fullname": "Lori Driver", "phone": "07773-782275",  
"65 Burlington Lodge", "department": "HR" },  
{ "nnumber": "AK625470D", "fullname": "Shirley U Care", "phone": "07569-0601",  
"address": "97 Holderness Drive", "department": "HR" },  
{ "nnumber": "SW098272B", "fullname": "Felix Cited", "phone": "07394-529507",  
"32 Banningham Court", "department": "Sales" },  
{ "nnumber": "OB043941D", "fullname": "Sandy Beech", "phone": "07958-301691",  
"3 Third Mount", "department": "Sales" }  
];
```