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:**

|  |
| --- |
| [ |
|  |  | { "ninumber": "ZS502747A", "fullname": "Chris P Bacon", "phone": "07659-831024", "address":  "123 Elliot Hill", "department": "IT" }, |
|  |  | { "ninumber": "XS130502B", "fullname": "Miles A Head", "phone": "07666-616680", "address":  "321 Haha Road", "department": "Sales" }, |
|  |  | { "ninumber": "MY034526D", "fullname": "Rick O'Shea", "phone": "07440-003065", "address":  "64 Zoo Lane", "department": "HR" }, |
|  |  | { "ninumber": "AK311470", "fullname": "Robyn Banks", "phone": "07342-472921", "address":  "324 Langton Ridgeway", "department": "HR" }, |
|  |  | { "ninumber": "LY682275B", "fullname": "Lorne Mowers", "phone": "07822-821023", "address":  "234 Julian Market", "department": "IT" }, |
|  |  | { "ninumber": "BK227215B", "fullname": "Frank N Stein", "phone": "07661-522545", "address":  "12 Springfield Grange", "department": "Sales" }, |
|  |  | { "ninumber": "XB363374C", "fullname": "Hedda Hare", "phone": "07563-758264", "address":  "54 Blackbird Crescent", "department": "IT" }, |
|  |  | { "ninumber": "MY501327A", "fullname": "Upton O Goode", "phone": "07401-414740", "address":  "2 St Margarets Drive", "department": "IT" }, |
|  |  | { "ninumber": "TT405395B", "fullname": "Marius Quick", "phone": "07870-297789", "address":  "98 Earl Path", "department": "IT" }, |
|  |  | { "ninumber": "AZ764036A", "fullname": "Max E Mumm", "phone": "07872-642897", "address":  "233 Lady Smith Avenue", "department": "IT" }, |
|  |  | { "ninumber": "ES73841C", "fullname": "Yul B Allwright", "phone": "07750-872412",  "address": "45 Fountains Broadway", "department": "Sales" }, |
|  |  | { "ninumber": "WX465470A", "fullname": "Lori Driver", "phone": "07773-782275", "address":  "65 Burlington Lodge", "department": "HR" }, |
|  |  | { "ninumber": "AK625470D", "fullname": "Shirley U Care", "phone": "07569-060117",  "address": "97 Holderness Drive", "department": "HR" }, |
|  |  | { "ninumber": "SW098272B", "fullname": "Felix Cited", "phone": "07394-529507", "address":  "32 Banningham Court", "department": "Sales" }, |
|  |  | { "ninumber": "OB043941D", "fullname": "Sandy Beech", "phone": "07958-301691", "address":  "3 Third Mount", "department": "Sales" } |
|  |  | ]; |