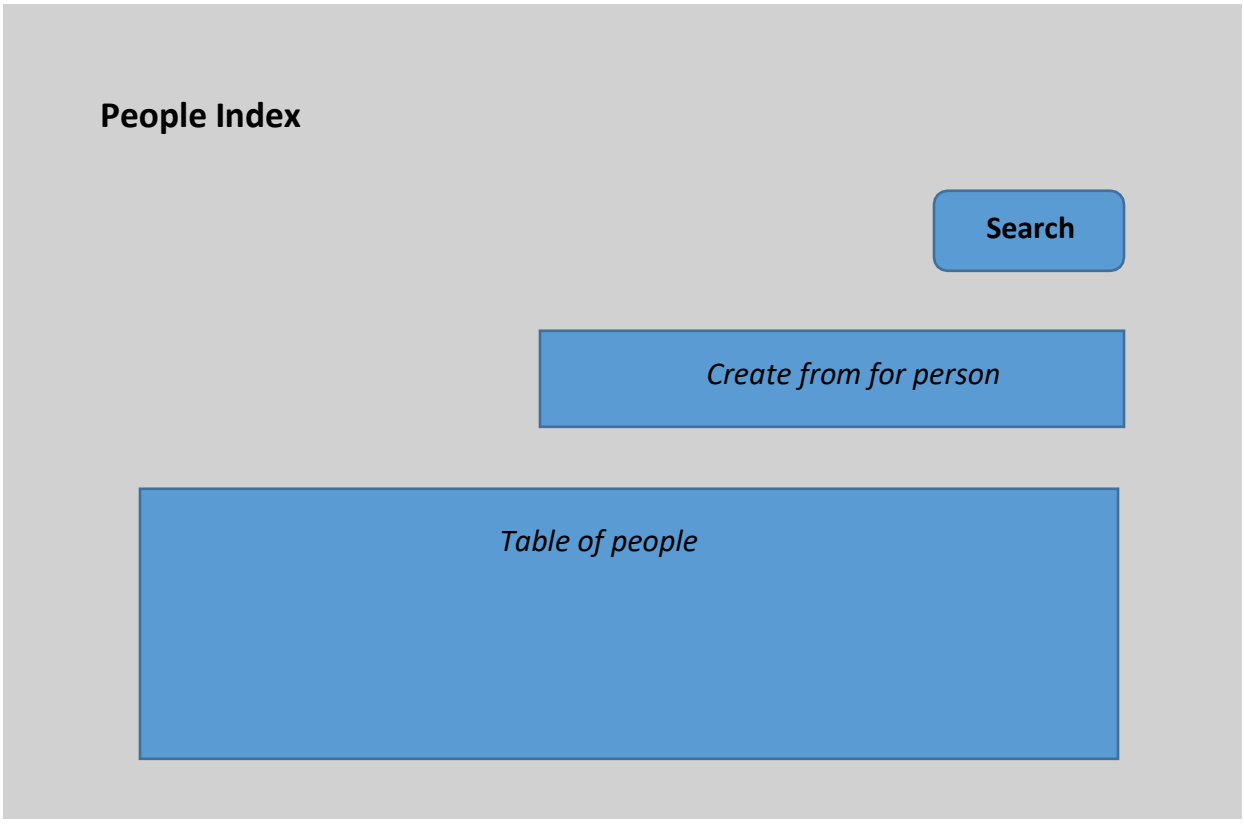
Create a MVC project with a controller with one view to displays a list of people.
These people should have a name, phone number and city.
The controller will let a model take care of the business logic and use a ViewModel to send out the needed data to the view.

Required Features:

- A single view that has the following:
  - Html table of people.
    - Each row should show a person, and a link that when clicked, removes that person.
  - Two forms:
    - A form that filters the table content – if you submit the form, the page should be refreshed and only show the people whose names or cities with name containing the string you entered in the form.
    - The other form should let you add a person to the list of people.



Code Requirements:

- Models
  - Person – Person data.
  - CreatePersonViewModel – Use to prevent overposting and to use data annotations to validate inputs when creating new person.
  - PeopleViewModel – container for the information you need in your people view.
- The table data should come from a view model, which should have a list of people, and the search phrase if one exists.

Optional:

- Add buttons to sort the list on the page.
  - Sort in alphabetical order and reverse alphabetical order, by name or by city.
- Add a checkbox which determines whether the filtering should be case sensitive or not.

Resources:

- https://dotnettutorials.net/lesson/view-model-asp-net-core-mvc/

Subjects Covered:

- Models
  - View Models
    - @Model vs @model
    - @using
    - Data annotations
- Forms
  - GET vs POST