

Online Recipe Hub

Users can **add** recipes, **view** all recipes, **edit** and **export** them. Recipes can be ordered by levels (hard, intermediate or easy) which depends on the number of steps required for each recipe. Recipes require to be filtered based on their date of creation (latest to oldest and vice versa).

Use the following data:

- 1 Create a recipe table to store the following values (recipe id, recipe title, 3 images, ingredients, steps, level, created date).
- 2 Seed data to table minimum of 10,000 records.
- 3 The displayed recipe should be in an organized pdf form.
- 4 Users can export the recipe to pdf either to print or store on the device.
- 5 **using the following tools – SQL 2016, Angular 9, ASP CORE 3 API**

Figures below demonstrate an example of the UI

The user can create a recipe by filling the required fields. **Notice that the ingredients and steps require dynamic text fields.** The user can add as many ingredients and steps as they can based on each recipe, shown in figure 1.

Manage Recipes

Create Recipes

Recipe title

title

Images

Placeholder

Placeholder

Placeholder

Ingredients

first ingredient

Steps

first step

second step

Level

Easy

Create

Figure 1 - create recipe

Users can view all recipes, filter them based on level and date, shown in figure 2. The user can also manage each recipe by clicking on the file button.

Manage Recipes

Create Recipes

sort by level sort by date

id	Recipe	images	ingredients	steps	Level	Created date	
1	Lorem ipsum dolor sit amet, con	161651561	ingredients list	A	easy	1/1/2020	
2	At vero eos et accusam et justo des et ea	243125151	ingredients list	B	hard	2/1/2020	
3	Stet clita kasd gubergren, no sea Lorem	34587654	ingredients list	C	hard	10/2/2020	
4	Eirmod tempor invidunt ut la aliquyam	87643452	ingredients list	D	hard	1/1/2020	
5	Stet clita kasd gubergrenctus	95463425	ingredients list	E	hard	2/2/2020	

Figure 2 - manage recipes

If the user chose a recipe, all information regarding the recipe will be displayed. the user can then

1. edit the recipe.
2. export as a pdf to either save on the device or print the recipe.

Manage Recipes Create Recipes

Recipe Title

Level

Ingredients

Steps

recipe #

edit save export as pdf

Figure 3 - edit or export recipe