

Recipes from your fridge

This program contains data set with food. There are some sets, you can use any for your program or find other.

Data:

<https://www.kaggle.com/paultimothymooney/recipeimg>

<https://www.kaggle.com/pes12017000148/food-ingredients-and-recipe-dataset-with-images>

<https://www.kaggle.com/irkaal/foodcom-recipes-and-reviews>

<https://www.kaggle.com/snehallakesh31096/recipe>

Data about calories(for additional task):

<https://www.kaggle.com/trolukovich/nutritional-values-for-common-foods-and-products>

<https://www.kaggle.com/vaishnavivenkatesan/food-and-their-calories>

<https://www.kaggle.com/amanajmera1/national-nutrient-database>

What program should do?

Imagine that you woke up in the morning and you want to eat something, but you do not know what you can cook from products in your fridge. This program must help you with your choice! Just choose some products or try to type all of them from your fridge and get recipes for your breakfast, lunch and dinner.

I think you got the idea, so here are basic features of this program:

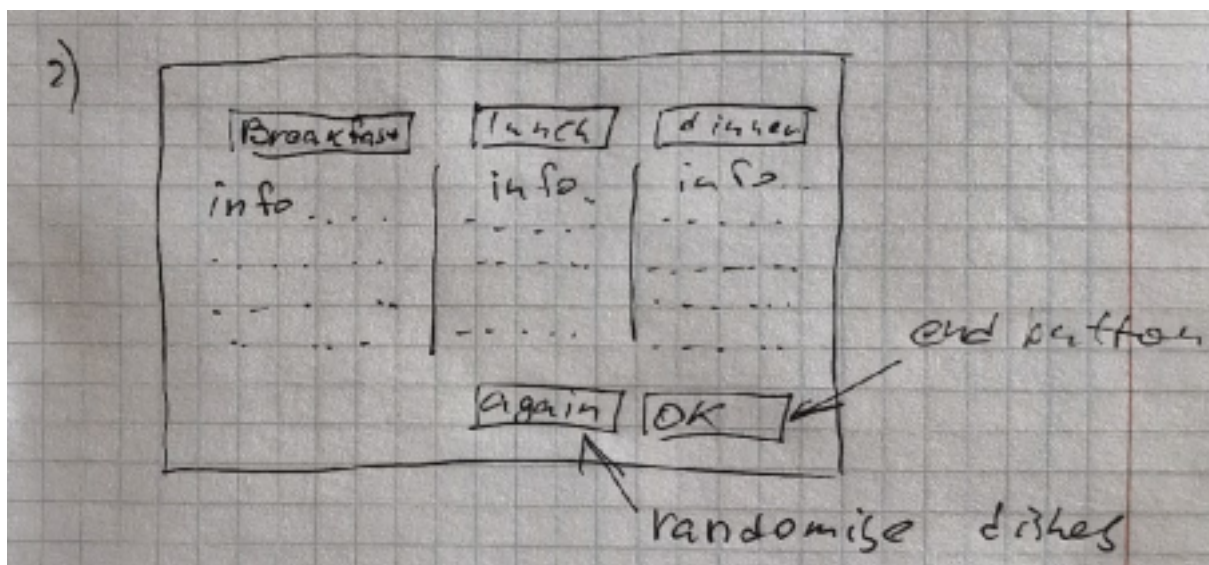
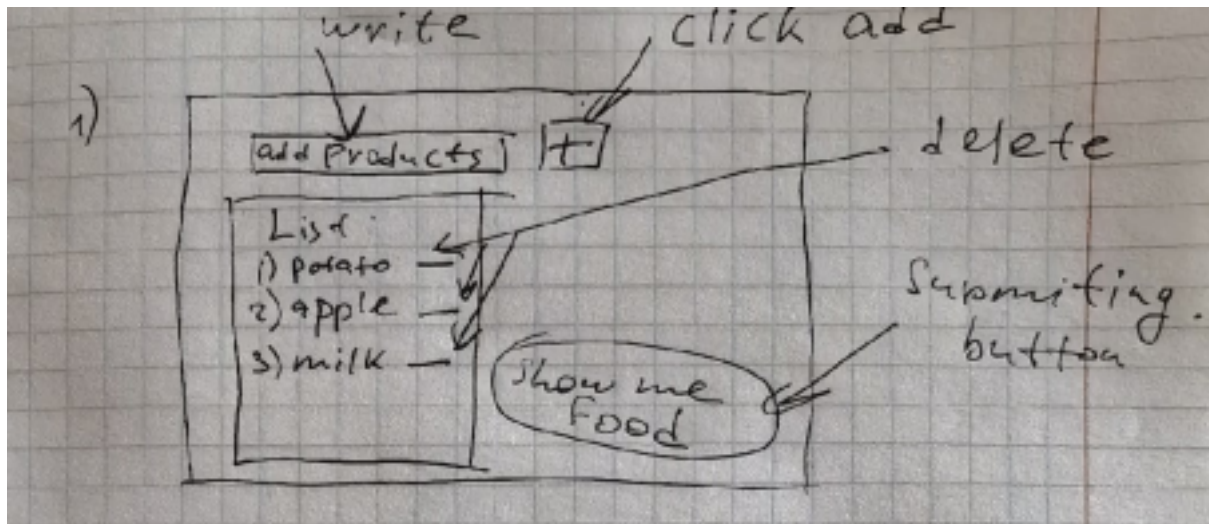
- 1) Show three recipes for breakfast, lunch and dinner out of products that you have.
- 2) Each recipe should have a link on fully described way of cooking (if there is one in data set) or show a window with instructions.
- 3) Show which ingredients are left in your fridge
- 4) Changing dishes randomly after filling the products.

Additional tasks:

- 1) Show how many calories in dishes (sum of all ingredients' calories)
- 2) Instead of showing only three recipes, show the list for each meal.
- 3) If there is not enough products for lunch or dinner (not more than 2) NOT

BREAKFAST show the recipe but mark them and ingredients **red** (EXAMPLE: **Borscht** (water **potato**, cauliflower, meet, **beet**))
4) Saving “favorite” dishes.

How it should look like?



PS: if you have an idea how to make a better design, do it. The button “Favorite” should be after info under meals and you can choose them after clicking on breakfast, lunch or dinner.

TIP: Use the list of products like a filter.