

## **2. Requirements**

### **2.1. System requirements**

The system requirements for our Cooking App, are compounded by a repository in GitHub which contains both the software application and a small database with the main data of the application, such as a list of ingredients in the pantry, well known recipes, , images of the dishes, etc. The second system requirement could be the mentioned database itself and finally, a single computer for each user in order to use the application locally.

### **2.2. Functional requirements**

Several functional requirements have been identified based on this proposal. These requirements are the following:

- In the main menu the user will choose an option among pantry, recipes, shopping list and weekly menu.
- The user will be able to read/add/modify/delete/search ingredients of the pantry.
- The user will be able to read/add/modify/delete recipes and search them by vegetarian, vegan, meat, fish, without lactose, without gluten or using another filter.
- The user will be able to read/add/modify/delete ingredients of the shopping list.
- The user will be able to read/add/modify/delete weekly menus. In order to create a weekly menu, the app will allow to do it in two different ways: randomly or manually. For this function, also different filters (as the recipes search) will be available.

### **2.3. Non functional requirements**

This application should be intuitive and easy to use in order to save time and help the user with new recipes, do the shopping list and prepare weekly menus.