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 will be a single computer for each user in order to use the application locally.

2.2. Functional requirements

Several functional requirements have been identifed 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 weelly 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.