**5A - Functional requirements**

* Personalization of recipes based on pantry ingredients or meal preference.
* Creation of an app or website to access the recipes.
* Categorization of ingredients by fruits, vegetables, meats, dairy, etc.
* Input of available ingredients by the user and generation of customized recipe based on the ingredients available.
* Provision of nutritional information, serving size, and cooking time for each recipe.
* Posting of user-generated recipes.
* Selection of recipes through filters - by different cuisines, by meal of the day, by sweet/savory, by dietary preference (e.g., vegan, vegetarian, pescatarian, non-vegetarian).
* Availability of alternative ingredients for substitution.
* Inclusion of a comment function for each recipe.
* Provision of both video and written instructions for each recipe.
* Ability to connect with friends.