Project pitch

TEAM 99

Team

Name	Student number	Email
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Overview

Our aim is to design an interactive system to manage recipes.

The system should be independent of recipes, adding and modifying recipes should be easy for users.

The system should be constructed in a way that is easy to use and accessible by both younger and older users.

Overview

Our aim is to create an application that is able to:

- Create, Save & Manage all your recipes
- Plan your meals & shopping with ease
    - Save your meals on your calendar
    - Add missing ingredients of any meals to a shopping list
- Lookup recipes of your appetite
    - Find recipes based on the time you have
    - Shows the amount of calories in the meal
    - Vegan/Vegetarian meals

Stakeholders

- Students or young adults with limited time and basic cooking skills
- Seniors or people with limited technological knowledge
  - User-friendly interface
  - Least interaction as possible
- Professional chefs at restaurants

Functional features

ID	Short name	Description	Champion
F1	Recipe management	(CRUD) Create, Read, Update, Delete recipes	Kyle
F2	Pantry	Users can check & update which ingredients they have	Shivangi
F3	Execution	Step by step walkthrough of recipes	Thanh
F4	Lookup	Users can find recipes with specific ingredients users have or don't	Tu
F5	Tags & Filters	Recipes can have tags (i.e. vegan, beef, halal, etc.) and can be filtered	Kyle & Shivangi
F6	Recipe Scheduling (bonus)	Users pick when they want to eat and add recipes instantly to their calendar	Thanh & Tu

Quality requirements

ID	Short name	Quality attribute	Description
QR1	Persistence	Compatibility	Recipes are persisted as JSON files and the system is able to load/save recipes from/into a predefined folder
QR2	Sorting	Usability	Recipes can be sorted alphabetically or by time taken
QR3	Up-to-date	Usability	Recipes are regularly updated based on the recent data collected from user
QR4	User interface	Usability	Make it easier for the users to interact with the system.

Time log

Team number		99	
Member	Activity	Week number	Hours
Kyle	Define functional features	1	0.5
Shivangi	Define functional features	1	0.5
Thanh	Define functional features	1	0.5
Tu	Define functional features	1	0.5
Kyle	Define quality features	1	0.5
Shivangi	Define overview	1	0.5
Thanh	Define quality features	1	0.5
Tu	Define overview	1	0.5
Kyle	Improve presentation	2	0.5
Shivangi	Improve presentation	2	0.5
Thanh	Team contract & Time log	2	0.5
Tu	Improve presentation	2	0.5
		TOTAL	6

https://docs.google.com/spreadsheets/d/1cG_WAq0Jk-Kv1ze1cUtDE-HXqOdwg1_pY8omEYkDVVk/edit#gid=0

Signed contract

https://drive.google.com/file/d/1gQ__YvTPi72MSkwjKO4Al0eOam8lCKvD/view?usp=sharing

https://docs.google.com/document/d/1G5DBSBV-51lekIuszYqNWIDt7FFtBjzbIkC3gnynTiM/edit#