

Third(Final) Sprint Backlog

Team 91 (Food Chaser)

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Phase 1: - Should be finished by the end of this week

In this phase, we will finish up the fundamental features left from sprint 2 and prepare for the next phase:

1. Private/Public recipe
 - a. User should be able to create a recipe only viewed by its own
 - b. User can change any of its private recipes to be public
2. Edit recipe with correct permission level
3. Find source data for populating the database
4. Recipe suggestion based on user's search history and taste preference
5. Fixes on compatibility issues with menu planner page(Huiwen and Xing)
6. Complete profile showing feature
 - a. User should be able to edit his/her profile picture
 - b. User can view his/her profile picture
7. Autocomplete based on ingredients(on the major search bar)
8. Recipe Set suggestion based on user customized scenario
 - a. User should be able to select some kind of scenario like friends party, business dinner to get a set of recipes as suggestion
 - b. Dependency: Phase 1. Task 4
9. Fixes on UI based on presentation feedbacks

Also, we will try to complete the work left for studying the apis(All group members):

11. Learn about AWS hosting
12. Learn about Instagram API and Youtube API

Phase 2: - should be finished by Nov.30th

In this phase, we will implement some advanced features based on Phase 2.

1. Database migration to postgres and sample ingredients plant
 - a. We will insert some sample/default ingredients data so that the user can use the autocomplete form in edit/add recipe, leftover and search by ingredient forms
 - b. Dependency: Phase 1. Task 3
2. Bookmarklet feature
 - a. The user is able to store a random html page(from third-party websites) on his/her home.
3. Improvement on usability aspects of recipe manipulation
 - a. Dependency: Phase 1. Task 1 & 2
4. Migrate adding comments and editing taste preference to using Ajax
5. Number of servings feature

- a. The user should be able to calculate the number of servings based on the quantity of ingredients entered
6. Virtual restaurant customization
 - a. We will implement some dynamic features to the virtual restaurant page
 - b. Dependency: Phase 2. Task 13
7. Advanced UI design
 - a. Make animated use leftover page
 - b. Recipe create/edit/view page upgrade
 - c. Navigation bar fixes
 - d. Ranking popup page. When the user clicks on the ranking on his/her homepage, there will be a popup page showing the user's current status
8. A tutorial page so that the beginner user can learn to use our website
 - a. Dependency: Phase 2. Task 16
9. Major use of autocomplete form
 - a. We will integrate the autocomplete feature to the form for creating recipes/leftover suggestion based on pre-populated postgres database
 - b. Dependency: Phase 2. Task 1.
10. UI change for autocomplete form
 - a. We will make the UI for autocomplete form search bar more elegant and clear
11. Email monthly newsletter
 - a. We will send the user an email each month stating the recipes in trend if the user select "I want to receive email newsletter" during registration
12. Photo editing(May use Instagram api)
 - a. The user should be able to edit the photos appear in his/her recipes
13. User levels
14. Integrate Youtube api (Optional)
 - a. We will add Youtube api on edit/add recipe page so that the user can upload the video of cooking the dish
 - b. Dependency: Phase 1. Task 1 & 2
15. Push our application to the cloud using AWS(All team members)
16. Compatibility issue for third party sharing after GA
17. Fixes on third-party log in after GA
 - a. Make the logging-in feature available to every facebook user
 - b. Dependency: Phase 2. Task 15
18. UI improvement(All team members)
 - a. Continue working on improving the general UI of the website, making it more consistent and fixing bugs

Phase 3: - General continuous integration/debugging - before presentation(on Dec.5)

In order to make our final project more stable, in this phase we will spend some time debugging/complete all continuous integration work to avoid last-minute bugs/problems.

Color represents the distribution of work.