**Memo for Information and Sprints**

**Group Java of IDV508 course**

# General Information

* ***Slack Channel is used for Project related communication.***
* ***Important things need to be done (From April 3, 2023)***

1. Daily stand-ups at daily scrum meetings (Including a spreadsheet that keeps a record of daily time spent and weekly contributions done for this project)
2. Peer assessment on the day before every weekly meeting with the teacher
3. Show up at weekly meetings with the TA
4. Show up at scheduled group meetings.

* ***Google Spreadsheet to Record Personal Daily Time Spent and Weekly Activities***

[***1dv508-Group Java- Hours Spent Each Week***](https://docs.google.com/spreadsheets/d/1xEh6ZT3ULH-45bAOIV8NcSezNsPvs_qKse8udArK2pI/edit#gid=1088681526)

***(***[***https://docs.google.com/spreadsheets/d/1xEh6ZT3ULH-45bAOIV8NcSezNsPvs\_qKse8udArK2pI/edit#gid=1088681526***](https://docs.google.com/spreadsheets/d/1xEh6ZT3ULH-45bAOIV8NcSezNsPvs_qKse8udArK2pI/edit#gid=1088681526)***)***

* ***Class Diagram:*** [***CookbookClassDiagram***](https://drive.google.com/file/d/1BmoEfLf-O327lyAGnvI6bxQPuWGhOYfb/view?usp=sharing)

***(***[***https://drive.google.com/file/d/1BmoEfLf-O327lyAGnvI6bxQPuWGhOYfb/view?usp=sharing***](https://drive.google.com/file/d/1BmoEfLf-O327lyAGnvI6bxQPuWGhOYfb/view?usp=sharing)***)***

# Memo for Sprints

**Meeting on Tuesday, March 28, 2023, week 13 before start**

Discussed important things that need to be done every day and every week, see above.

Plan before sprint 1 meeting

1. Study the following lectures on My moodle
   1. Agile Software Development
   2. Working with Git
   3. JavaFX series lectures
2. Have an overview of [Project description and requirements](https://mymoodle.lnu.se/mod/resource/view.php?id=3714826) for cookbook project on mymoodle
3. Have an overview of the [Cookbook Gradle Project](https://mymoodle.lnu.se/mod/resource/view.php?id=3714835) skeleton.
4. Download and test [Virtual Euro](https://mymoodle.lnu.se/mod/resource/view.php?id=3714838) program from mymoodle to see if it works correctly.

Two members find out that they cannot join the project course due to the hand-in incomplete for object-oriented programming course. But later another two members find the remaining 3 of us and build up the new team. During the process, one member quit as he is not able to contribute to this project, remaining four of us form the final project group.

**We tried to follow the agile software development as possible as we can.**

**Total weight of the user stories for each sprint:**

1st Sprint: 15

2nd Sprint: 21

3rd Sprint: 21

4th Sprint: 29

5th Sprint: 28

6th Sprint: 12

Total weight for all sprints: 15 + 21 + 21 + 29 + 28 + 12 = 126

Total weights are almost equally spreading each sprint and with lower weights for the last week since we did more testing and bug fixing.

Each sprint’s user stories are selected based on group discussion, to ensure a better-balanced work among each sprint and also each group member. Each finished sprint is closed in git before meeting with TA(client), and new sprint are ready to discuss with TA(client) meeting.

**Summary of each Sprint:**

**1st Sprint:**

Completed user stories: 6, 7, 8

Assigning weights to all user stories, using issues and milestones in Git.

Work divided among frontend, backend, and database teams.

Database tables were created before the sprint.

Start to work and hold daily stand-up meetings.

**2nd Sprint:**

Completed user stories: 9, 10, 11, 12, 13

Daily meetings used to reorganize work and address task imbalances.

Feedback received from TA, improvements made to frontend like adding colors to UI and font size changing.

Discussion on MVC pattern and the use of controllers.

**3rd Sprint:**

Completed user stories: 1, 2, 16, 17, 18, 19

Agreement reached on MVC pattern structure and refactoring accordingly.

Implemented comment and tags functions.

**4th Sprint:**

Completed user stories: 3, 4, 5, 20, 21, 22, 23, 33

Minor modifications made to the database table.

Implementing weekly dinner and my favorite recipe functions. Star and unstar toggle buttons in this app can all be used to add and remove a recipe to or from my favorite list. Extra user story to be able to delete a recipe from weekly dinner list.

**5th Sprint:**

Completed user stories: 14, 15, 24, 25, 30, 31, 32, 34, 35, 36

Focused on shopping list, admin function, and comment functionality.

Prioritized admin function over message function. Added more user stories like editing all information of a recipe, downloading shopping list as a PDF, change password and display name.

Addressed potential issues related to deleted users.

**6th Sprint:**

Completed user stories: 26, 27, 28, 29, 37, 38

Added more user stories.

Decide to store help system info inside the database. Will then later be initiated as object help sections and help subsections when starting the app.

Adjustments made to animation and UI display.

Thorough testing and bug fixes.

# 

# User Stories(including added new ones)

All the user stories have been completed

* ~~1. As a user I want to be able to start the application and get an animation to welcome me~~
* ~~2. As a user I want to be able to log in to the application so that it is personalised for me~~
* ~~3. As a user I want to see my favourite recipes for quick access~~
* ~~4. As a user I want to be able to see the list of weekly dinner lists~~
* ~~5. As a user I should be able to select and display the dinner list for a week~~
* ~~6. As a user I should be able to search for a recipe by name to see it~~
* ~~7. As a user I should be able to search for a recipe by one or more ingredients to see it~~
* ~~8. As a user I should be able to search for a recipe by one or more tags to see it~~
* ~~9. As a user I want to be able to browse all recipes to select which I want to see~~
* ~~10. As a user I want see more the short description of a dish from a search by hovering or clicking on it to know if I want to see the whole recipe~~
* ~~11. As a user I want to create a new recipe so that I can see it later~~
* ~~12. As a user I want to be able to add a name, short description, ingredients and detailed description to a recipe~~
* ~~13. As a user I want to see the selected recipe with formatting (bold and larger size for name, italics for short description, lists for ingredients and detailed description) for easy viewing~~
* ~~14. As a user I should be able to add comments to a recipe for everyone to see to highlight something important with it~~
* ~~15. As a user I must be able to edit and remove comments I make on recipes if I make a mistake~~
* ~~16. As a user I should be able to adjust the number of persons a recipe is for by even numbers so that I get the correct amount of ingredients~~
* ~~17. As a user I want to be able to add one or more tags to a recipe so that it is easier to find later~~
* ~~18. As a user I want to be able to select from a number of predefined tags (vegetarian, vegan, lactose free, gluten free, starter, main course, dessert and sweets)~~
* ~~19. As a user I should be able to add my own tags to a dish for making it easy to find later~~
* ~~20. As a user I should be able to “star” a recipe as one of my favourites~~
* ~~21. As a user I must be able to “unstar” a recipe to remove it from my list of favourites~~
* ~~22. As a user I want to be able to create weekly dinner lists for several weeks so that I can display them later~~
* ~~23. As a user I want to add dishes to created weekly dinner lists (one, two or more dishes per day)~~
* ~~24. As a user I want to be able to generate a shopping list with what I need to by for a week~~
* ~~25. As a user I want to be able to modify the shopping list so that it does not contain things I already have at home~~
* ~~26. As a user I want to be able to send a recipe to another user so that he/she can cook it~~
* ~~27. As a user I want to add a message to a recipe that I send to another user to inform why I did it~~
* ~~28. As a user I want access to a help system with a tutorial of how the program works so that I can understand how to use it~~
* ~~29. As a user I want to be able to search the help system for keywords to better understand a feature~~
* ~~30. As an admin I want to be able to add a new user with user name, display name and a password~~
* ~~31. As an admin I want to be able to modify an existing user if something is wrong~~
* ~~32. As an admin I want to be able to delete an existing user it the user no longer should be able to use the system~~
* ~~33. As a user I want to be able to delete recipes from the weekly dinner lists~~
* ~~34. As a user I want to be able to edit the name, short description, ingredients and detailed description of a pre-existing recipe.~~
* ~~35. As a user I want to be able to save a shopping list for a week as a pdf.~~
* ~~36. As a user I want to be able to change my password and display name.~~
* ~~37. As an admin I want to be able to use the cookbook in addition to managing the other users.~~
* ~~38. As a user I should be able to see the editing history of a recipe from the moment it is created.~~