**Memo for meetings and weekly plans**

**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)

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

# Memo on Meetings

**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.
* Weekly plan for remaining week 13 and following week 14

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 my moodle
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.

* Next Group Meeting Scheduled

Time: Monday, April 3, 2023, 2:00 pm

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.

# 1st sprint

User story complete：6,7,8 search function of recipe name, ingredient, and tag

Agile development： divided the user story and give it weight for 1-5 points， and put the user story into the git as a milestone.

For the daily meetings, we arrange the milestones for the whole program and put the 32-user story for the whole project. The main conflict is about the start point of the whole program. At last, we choose to start from the search and display a recipe. The database was created in the second week already. So, the step-in detail will be: 1. Create database design and implement the code, insert the recipe and tags and ingredients. 2. set the database username and password and schema name as the same starting point. 3. Divide the work as it frontend backend and database groups.

# 2nd sprint

User story complete：9,10,11,12,13

Agile development： close the old issue and open a new one

For the daily meetings, we rearrange the work. Because we found that work is unbalanced for the division. We divide the work by features in this sprint. After talking with the TA, we improved the frontend work: the color and size of the font. And try to read the database from Java code rather than use the query manually. (which confirmed with the teacher it is not necessary)

We found that the work between the front end and back end is huge. For the MVC pattern, we have a discussion about the design and use of controllers and figure out a better way teacher agreed on the best.

# 3rd sprint

User story complete：1,2,16,17,18,19

Agile development： close the last sprint and build new branches

We been to the TA meeting 30 mins before and decided on the user story for the next sprint. The feature of the app is to hash the password and weekly menu. Decide to try the local date in java code for the name of the weekly dinner. the design of the MVC pattern, observe pattern has been applied.

# 4th sprint

User story complete：3,4,5,20,21,22,23,33

Agile development： build new branches for the new sprint

We been to the TA meeting 30 mins before and decided on the user story for the next sprint and the way to make the admin function. Discuss the way to write the shopping list. For each sprint, we modified a little bit of the database table accordingly.

# 5th sprint

User story complete：14,15,24,25,30,31,32,34,35, 36

Agile development:

Complete the shopping list and admin function and add comment functionality to the recipe. Originally was decided to make a message function but later realized that the admin function should be first, it might have to deal with deleted user-related problems.

# 6th sprint

User story complete：26,27,28,29, 37, 38

Agile development:

Help system and message function completed. Decide to put the help system inside the database rather than HTML page(though it is a bit cheating move). Modified some details like animation and UI display. Test the whole program and fix some bugs.

# Individual report requirements:

* 2–4pages in English
* How did the project manager handle his/her role?
* How were decisions made?
* What problems did you experience?
* What lessons did you learn that can be used in future team projects?
* How did the team get along?
* Reflect on the development process.
* Did the final product match what was planned?
* If not, what changed and why?
* A short summary of the other participants’ effort
* Your own time spent on the project

# 

# User Stories

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.~~