COMP 354: Diary

DUBE Marc-Antoine 40029307

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1 Iteration 1

1.1 Week 1

Nothing done that week as the project had not been started and we had not met our teams.

1.2 Week 2

Week 2 was the beginning of the project.

1.2.1 Team Meeting

- First team meeting
- Discuss the project
- Split the team in different groups
- Discuss the technologies to be used in the project

1.2.2 Tasks performed

Create the foundations for the code

- Configure Gradle as our build and dependency manager
- Configure Dagger as our dependency injection framework
- Configure JavaFX as our front-end technology

1.3 Week 3

In week 3, we mainly discussed our use cases and domain models during the lab

1.3.1 Team Meeting

- Work on the domain model as a team
- Work on the use case diagrams as a team
- Present the code foundations to the other coders and other interested members of the team

1.3.2 Tasks performed

• Start writing basic services and DAOs

1.4 Week 4

The end of week 3 and week 4 were tough. I had an appendicitis that required surgery and I could not work to my full potential. I missed the lab on Wednesday. I missed the lecture and the tutorial on Thursday.

1.5 Week 5

Week 5 was mostly a week to complete the first iteration and make sure that everything was done properly.

1.5.1 Team Meeting

- Verify if everything is done in each part of the iteration
- Distribute new roles for the next iteration
- Discuss tasks for the next iteration

1.5.2 Tasks performed

- Connect the login and signup front-end to the back-end
- Connect the transactions front-end to the back-end
- Refactor views to avoid code duplication

1.6 Commits

• Jan 18, 2018

[FEAT] Create basic application with JavaFX and Gradle

• Jan 19, 2018

[FEAT] Add Dagger auto injection configuration and basic class example

• Commits on Jan 25, 2018

[FEAT] Add user service/dao

[DOC] Add documentation to where Dagger is used

• Jan 30, 2018

[DOC] Add personal diary

• Feb 1, 2018

[DOC] Add name to requirements document

• Feb 6, 2018

[FEAT] Add session manager and show login errors

• Feb 7, 2018

[FIX] Remove delete account button for next iteration

[FEAT] Connect signup front end and backend

[BUILD] Add data to setup.sql script

[FEAT] Connect add Account front end to backend and add Alert Helper class to display validation errors

[REFACTOR] Revert SessionManager interface creation

[FIX] Fix SessionManager not instantiated as singleton

• Feb 9, 2018

 $[\mbox{REFACTOR}]$ Create Transaction Table view to avoid repeating code

[REFACTOR] Separate all transactions view from account display view $\,$

2 Iteration 2

3 Iteration 3