# COMP 354: Diary

DUBE Marc-Antoine
40029307

March 16, 2018

# 1 Iteration 1: Coder

As a coder, I had to develop the core of the application and then focus on my use case.

## 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 addAccount front end to backend and add AlertHelper class to display validation errors

  [REFACTOR] Revert SessionManager interface creation

  [FIX] Fix SessionManager not instantiated as singleton

- Feb 9, 2018

  [REFACTOR] Create TransactionTable view to avoid repeating code

  [REFACTOR] Separate all transactions view from account display view

# 2 Iteration 2: Organiser

As an organiser, I made sure that the tasks were on time. I also took care of setting up meetings. I also helped the documenters and the coders when needed.

## 2.1 Week 6

Week 6 was a transition week. We transitioned into our new roles by presenting the code to the new coders and documenters doing the same thing with their documents for the new documenters.

### 2.1.1 Team Meeting

- Coders from iteration 1 explain the code to the new coders for iteration 2 (and to others if interested)

- Documenters from iteration 1 show the documents created in iteration 1

- Coders separate the use cases and other tasks to be coded

- Documenters separate the content to be written (Architectural and detailed design specification)

- Discuss what worked well and less well in the first iteration

### 2.1.2  Tasks performed

- Prepare the meeting for week 6

- Distribute the tasks between everyone and note them in Github

## 2.2  Week 6.5 (Reading week)

This week was reading week.

### 2.2.1  Team Meeting

No team meeting

### 2.2.2  Tasks performed

- Configure Travis CI to have a Continuous Integration platform to build our project on

## 2.3  Week 7

In week 7, the team studied the tasks that were to be done.

### 2.3.1  Team Meeting

- Discuss was done in the last 2 weeks. What is there left to do?

- Documenters should discuss the sequence diagrams and how they will be made. 1 could be done as a team during the lab.

- Coders should ask questions about the codebase if there is something they need to be explained.

### 2.3.2  Tasks performed

- Prepare the meeting for week 7

## 2.4 Week 8

Week 8 was demo week. As a team, we wanted to have about 75

### 2.4.1 Team Meeting

- Documenters split the work for the description of the classes

- Documenters review the sequence diagrams

- Continue work on the use cases

- Code reviews

- Demo

### 2.4.2 Tasks performed

- Prepare the meeting for week 8

- Write the Architectural Design section in the Design Document

- Add package diagram

- Explanation of the MVC

- Add subsystem interface diagram for the SignUpController

- Check where everyone is at with their tasks

## 2.5 Week 9

Week 9 was the final week of iteration 2, thus my final week as organiser. We needed to complete the remaining tasks.

### 2.5.1 Team Meeting

- Coders complete tasks/refactoring, making sure there is no outstanding issue

- Code review

- Documenters discuss the class description tables and split the work

- Documenters double check everything is done/is going to be done before Saturday

- Discuss the submission and make sure everything is going to be done by the end of Saturday to have enough time to review.

### 2.5.2 Tasks performed

- Prepare the meeting for week 9

- Help coders creating config functions for a table view

- Add class documentation in the Design Document

- Maintain the tasks log

## 2.6 Commits

- Feb 13, 2018

    [DOC] Add week 06 meeting schedule

- Feb 14, 2018

    [DOC] Add tasks and assignees for iteration 2

- Feb 22, 2018

    [BUILD] Add basic Travis CI integration for builds/tests

- Feb 26, 2018

    [BUILD] Add Travis-CI build icon to README
    Create week07.md

- Mar 6, 2018

    Create week08.md
    [DOC] Start Architectural Design in the Design Document

- Mar 7, 2018

  [DOC] Update tasks for documenters

  Update iteration02_tasks.md

- Mar 11, 2018

  [DOC] Update package diagrams

  [DOC] Add detailed diagram module/dagger explanation

  [DOC] Add SignUpController subsystem interface diagram

- Mar 13, 2018

  Add week 09 lab meeting

  Update iteration02_tasks.md

  Update if the tasks are done or not

- Mar 14, 2018

  [DOC] Edit class table template

  [FEAT] Add column ID to TransactionTableController

  [REVERT] Revert previous commit

- Mar 16, 2018

  [DOC] Add com.github.comp354project class descriptions

  [DOC] Add com.github.comp354project.service.dao class descriptions

  [DOC] Add missing captions to tables and fix some properties

  [DOC] Add class documentation for sqlite package

  [DOC] Update design document PDF

  [DOC] Update tasks

# 3   Iteration 3