

**DIARY**  
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**Iteration 1**

**Date: Jan 17, 2018**

Time: 19:15 - 20:45

Present: Every member

Description: First meeting during the first lab

- Sabrina created a list with everyone's contact information.
- Assigned roles for everyone for the first iteration. I am an organiser.
- Agreed on three use cases for the first iteration:
  - Cash Spending
  - Budgeting
  - Cards
- Agreed to communicate via Discord because of its convenient features.
- We decided:
  - To create a group on facebook. (assigned to Noemi)
  - To post our schedule in the created group. (assigned to everyone)
  - To post the list with contact information on facebook. (assigned to Sabrina)
  - To create the Discord channel. (assigned to Sabrina)
  - To create a git repository. (assigned to William)

**Date: Jan 18, 2018**

Time: 20:30 - 21:20

Present: Every member

Description: First Tutorial

- Han, Real and Theo joined our team.
- I switched my role with Tiantian. I am a documenter now.

**Date: Jan 19, 2018**

Time: 20:30 - 21:20

Present: Every member

Description: General work

- Tiantian and Noemi worked on the use case template and provided a general example of its format in pdf and latex.
- Noemi started coding and proposed a possible user interface for the application.
- William made an explanatory video for GitHub.
- Genevieve proposed a work plan for everyone for the first iteration.
- Real proposed to create a Google Drive shared folder so we could work together in real-time.

**Date: Jan 23, 2018**

Description: Personal work

- Started to get information about requirements and use cases. [08:00 - 10:20]
- Started to watch tutorials on latex. [13:30 - 14:10]
- Installed git and started to get familiar with it. Participated to a git tutorial too. [18:00 - 21:00]

**Date: Jan 24, 2018**

Time: 19:15 - 20:45

Present: Every member except Noemi

Description: Lab 2

- Discussed again about the features of our application and made some changes on the functionalities.
- Real made a kanban on Trello to keep track of our tasks.
- I was assigned the documentation for the Cash Spending Use Case.

**Date: Jan 27, 2018**

Description: General work

- I started to work on the user requirements document and modified the given template on latex according to our project. Added comments about things we needed for every section and defined the purpose and business goals of our application. [09:00 - 09:30]
- Committed the Cash Spending Use Case on GitHub.
- Tiantian and Han worked on Domain Model and Use Case diagram.

**Date: Jan 31, 2018**

Time: 19:15 - 20:45

Present: Every member except William

Description: Lab 3/ Demo

The demonstration of our work until now took place during the lab.

According to Teacher Assistant :

- Use case diagram and domain model need some improvements.
- The user requirements document needs to be finished.
- A database implementation should be done.

**Date: Feb 3, 2018**

Time: 10:00 - 13:00

Description: Personal work

- Improved my Cash Spending use case.
- Improved the use case diagram.
- Posted some tips and guidelines on creating good use cases on Discord.
- Updated the user requirements documents with a system overview and some functional requirements.

**Date: Feb 8, 2018**

Time: 09:00 - 11:15, 15:00 - 17:15

Description: Personal work

- Edited and finalized the domain model. [09:00 - 10:15]
- Edited the user requirements document, added all the use cases and the domain model diagram. [11:30 - 13:15]
- Worked on non-functional requirements. [15:00 - 17:15]
- Discussed with Dong-Son and Ashesh after the lecture about the last things left to be done.

**Date: Feb 9, 2018**

Time: 10:45 - 11:30

Description: Personal work

- Finished and added the non-functional requirements on the requirement document.
- Fixed some layout and content problems.

### **Iteration 2**

**Date: Feb 14, 2018**

Time: 19:15 - 20:00

Description: LAB

Present: Sabrina, Theo, Real and me

- Confirmed roles for every team member for iteration 2. [19:25 - 19:30]
- Sabrina walked me through her code, as I am going to be coder for Budgeting use case for iteration 2. [19:35 - 19:55]

**Date: Feb 23, 2018**

Time: 10:45 - 15:30

Description: Personal Work

- Started to watch tutorials for swing and java. [10:45 - 13:30]

- Added some buttons and the function addPercentages for each category. [13:30 - 15:30]

**Date: Feb 24, 2018**

Time: 10:00 - 14:00

Description: Personal Work

- Continued coding, fixed some layout issues.

**Date: Feb 28, 2018**

Time: 19:15 - 20:20

Description: LAB

Present: Sabrina, Genevieve, Theo, Real, Ashesh and me

- Shared my progress with Sabrina and Genevieve and took their feedback. [19:30 - 19:50]
- Discussed about documenting and created a working plan. [19:50 - 20:05]
- Discussed about the implementation of Cash Spending use case for iteration 2. [20:05 - 20:15]

**Date: Mar 2, 2018**

Time: 10:30 - 12:00, 13:00 - 16:10

Description: Personal Work

- Added two more functions ClearPercentages() and showPersonalizedBudget(), changed the layout and did all data validations for Budgeting feature.

**Date: Mar 4, 2018**

Time: 16:00 - 21:00

Description: Personal Work

- Started working on junit, restructured the code and pushed on github. [16:00 - 20:00]
- Noemi checked data validation part and suggested changing the color to make a colorful application.

- Re-worked on my feature's layout after Noemi changed the main window size. [20:30 - 21:00]

**Date: Mar 7, 2018**

Time: 19:15 - 19:30

Description: LAB

Present: Everyone

- Noemi showed the application to our Teacher Assistant.
- Started reading and working on unit tests.

**Date: Mar 14, 2018**

Time: 11:00 - 14:00, 19:15 - 20:00

Description: Personal Work + DEMO

Present: Sabrina, Dong-Son, Real, Genevieve and me

- Created all unit tests for Budgeting use case. [11:00 - 13:30]
- Resolved a merge issue and pushed on github. [13:30 - 14:00]
- Did the demo for coding part. According to Teacher Assistant everything was fine. [19:30 - 19:50]

**Date: Mar 15, 2018**

Time: 20:50 - 21:00

Description: TUTORIAL

Present: Sabrina and me

- Discussed with Sabrina about documentation and MVC model on our application during the tutorial. [20:50 - 21:00]