

# Diary

**Name: Karim Loulou Student ID: 40027203**

**Team PJ-A**

**7 April 2019**

## Iteration 1

**Date:** january 16th

**Start Time:** 21:00

**End Time:** 23:00

**Who:** whole team

**Where:** lab h 903

**Activities:**

- See our team
- understand the project
- look at the requirement
- understand the ability and background of each individual
- see how we will organize the work during the semester

**Outcomes:**

- we divided the work
- we choose to use javafx for the UI and git for or version control system

**Date:** january 17th

**Start Time:** 14:00

**End Time:** 16:00

**Who:** karim loulou

**Where:** home

**Activities:**

- understand mvc
- understand the idea of the project
- understand the requirement of the project

**Outcomes:**

- first draft of my software design

**Date:** january 18th

**Start Time:** 16:00

**End Time:** 17:00

**Who:** karim loulou, Kevin McAllister, Annes Cherid

**Where:** lab h 903

**Activities:**

-talk about the design

-see how we will or

-look at the requirement

-understand the ability and background of each individual

-see how we will organize the work during the semester **Outcomes:**

-we divided the work

-we choose to use javafx for the UI and git for or version control system

**Date:** january 23th

**Start Time:** 21:00

**End Time:** 23:00

**Who:** whole team

**Where:** home

**Activities:**

-showed my idea of for the design

-exchange our idea for the design of the software

-understand the requirement of the project

**Outcomes:**

-we had a clear plan of the design of the project and a blueprint to start coding

**Date:** january 25th

**Start Time:** 13:00

**End Time:** 16:00

**Who:** karim loulou

**Where:** home

**Activities:**

-code my part of the project

-figure how git works

**Outcomes:**

-complete the part of the model that need to interact with the database and give you and array of card

**Date:** january 29th

**Start Time:** 13:00

**End Time:** 14:00

**Who:** karim loulou

**Where:** library

**Activities:**

-had to create the database because the person in charge have dropped the course and we needed to continue in the project

**Outcomes:**

-complete the part of the model that need to interact with the database and give you an array of card

**Date:** january 30th

**Start Time:** 21:00

**End Time:** 23:00

**Who:** whole team

**Where:** h907

**Activities:**

-last lab before the first demo

-Made a recap of what need to be completed for next week

**Outcomes:**

-assign work for each coders to be done for next week

**Date:** february 4th

**Start Time:** 19:45

**End Time:** 20:45

**Who:** karim loulou, Kevin McAllister

**Where:** h520

**Activities:**

-discuss the main issues that we have

-we had problem connecting the model with the controller

-Debuging fez things **Outcomes:**

-fixed the Code that extract information from the database and the part that interact with the control

**Date:** february 5th

**Start Time:** 13:00

**End Time:** 17:00

**Who:** karim loulou, Kevin McAllister

**Where:** library

**Activities:**

-begin the testing for the model part of the code **Outcomes:**

-the Code that extract information from the database and the part that interact with the controller have been tested with junit

## Iteration 2

**Date:** February 20th

**Start Time:** 20:00

**End Time:** 20:00

**Who:** karim loulou, Kevin McAllister,  
Annes Cherid, Carl Neil Cortes, GaoshuoCui

**Where:** lab

**Activities:**

- Do the Demo of Iteration 1
- Start talking about Iteration 1
- See the preference of each person to start assigning the roles

**Outcomes:**

- I engaged my self to organize this iteration and come up with a plan by tomorrow

**Date:** February 21th

**Start Time:** 15:00

**End Time:** 17:00

**Who:** Alone

**Where:** library

**Activities:**

- See what do each individual will want to do for next iteration
- Create a document to do a summary of what need to be done for next iteration so everyone understand the goal of this iteration

**Outcomes:**

- Assign all the roles for the next 2 iterations
- Send a summary document to all the team to see their role and the mandate for t

**Date:** February 23th

**Start Time:** 15:00

**End Time:** 16:00

**Who:** Alone

**Where:** home

**Activities:**

- try to see availability of each member
- Organize a Team meeting during the break

**Outcomes:**

- ended up doing a doodle a see which day was the most popular because no one was available at the same time

**Date:** February 27th

**Start Time:** 17:40

**End Time:** 19:00

**Who:** Souheil, Beson, Annes, Carl, Kevin

**Where:** lab

**Activities:**

- Explain the code to each coder so that they have an idea how the system work
- Explain them the Strategies logic so that they can start coding it

**Outcomes:**

- see how we will create the Database
- see how we will reorganize the code
- give clear assignment to the coders that where there

**Date:** March 5th

**Start Time:** 13:00

**End Time:** 16:00

**Who:** Alone

**Where:** library

**Activities:**

- Try to scrape relatedWord.org with beautiful soup library in python

**Outcomes:**

- wasn't able to have a working scraper had multiple error that I was not able to deal with

**Date:** March 5th

**Start Time:** 16:00

**End Time:** 17:30

**Who:** everyone expect David

**Where:** lab

**Activities:**

- rectify some details with the coder
- Explain what is happening with the data base

**Outcomes:**

- code Clarification
- Some task assignment for each members

**Date:** March 6th

**Start Time:** 13:00

**End Time:** 16:00

**Who:** Alone

**Where:** library

**Activities:**

- Try to scrape relatedWord.org with with another library

-see the documentation of scrapy library

-to to scrape the web site with Xpath

**Outcomes:**

-Still wasn't able to create a workable scraper

**Date:** March 6th

**Start Time:** 20:00

**End Time:** 22:00

**Who:** Ke, Cui, Robert, Souheil, Carl

**Where:** lab

**Activities:**

-just correct some code

-Help to code the hint counter and implement the hash-table as a data structure

-Explain that I won't be able to make the scraper work so we need to find a new idea for database

**Outcomes:**

-We said that we will do the database manually

**Date:** March 13th

**Start Time:** 17:00

**End Time:** 18:00

**Who:** Alone

**Where:** Library

**Activities:**

-Create a Database just for the demo and testing with just random word and random hints

**Outcomes:**

-A database that will be use for the demo

**Date:** March 13th

**Start Time:** 20:00

**End Time:** 22:00

**Who:** All the team

**Where:** Lab

**Activities:**

-Demo the project and see the last few thing that are missing

**Outcomes:**

-Organize our self to be ready to submit the project on Sunday

**Date:** March 14th

**Start Time:** 19:00

**End Time:** 19:45

**Who:** Souheil

**Where:** H building

**Activities:**

-Show him how to use Junit

**Outcomes:**

-Made a few test to show him how Junit Works

**Date:** March 15th

**Start Time:** 15:00

**End Time:** 21:00

**Who:** alonel

**Where:** home

**Activities:**

-create a new database from scratch

make sure their is enough link and word to satisfies the requirements

**Outcomes:**

-completed database

## Iteration 3

**Date:** March 20th

**Start Time:** 20:00

**End Time:** 21:00

**Who:** Whole Team

**Where:** Lab

**Activities:**

-Talk about iteration 3

-make sure everyone understand their role

**Outcomes:**

-Clear plan for Iteration 3

**Date:** March 27th

**Start Time:** 20:30

**End Time:** 22:30

**Who:** Whole Team

**Where:** Lab

**Activities:**

-help the coder understand the code

-help the coder advance the final product

**Outcomes:**

-the coders were much more comfortable with the code and we advance the the final version of the code

bigskip **Date:** April 3th

**Start Time:** 15:30

**End Time:** 17:30

**Who:** alone **Where:** Library

**Activities:**

-Start working on the documentation

-see What is expected from the documentation and start organize it

**Outcomes:**

-See what test as still needed to be done

-Understand the component that we were missing

**Date:** April 3th

**Start Time:** 20:30

**End Time:** 22:30

**Who:** Whole Team

**Where:** Lab

**Activities:**

-clarify the last detail to be sure to be done for saturday

-debug some problem with the code

**Outcomes:**

-plan to what to do to be able to complete the project by sunday

**Date:** April 4th

**Start Time:** 14:00

**End Time:** 16:00

**Who:** Annes Cherid, Souheil, Carl **Where:** Lab

**Activities:**

-Go help the coders

-advance some part of the documentation

**Outcomes:**

- help the coders to solve a particular issue

-Start the test that were missing

**Date:** April 5th

**Start Time:** 14:00

**End Time:** 17:00

**Who:** Alone **Where:** Library

**Activities:**

-Try to understand the facade pattern

-try to implement it to the code



**Outcomes:**

- Broke the code
- was not to test the subsystem properly

**Date:** April 7th

**Start Time:** 10:00

**End Time:** 18:00

**Who:** Alone **Where:** Library

**Activities:**

- Complete the documentation
- Do unit test
- Try to fish the project
- communicate with everyone so that they help to complete the project

**Outcomes:**

- finalize the documentation
- Implement different type of unit test
- complete the project