

# COMP 354: Diary - Iteration 3

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## **March 25, 12:30-16:00 pm 2018**

Went to the library with Anne, Dongyu and Kadeem. Showed code and how the system is implemented, talked about email sending libraries and how to write a CVS file.

## **March 25, 16:00-18:00 pm 2018**

Implemented use cases given to Eugeni and Dongyu

## **April 1st, 14:00-18:00 pm 2018**

Added unit test documentation for account service add and delete bank account, auth service and transaction service. Fixed a bunch of latex errors in the test-document.tex

- Updated test document with use case 01 tests

- Added a script to generate use-case structural testing tables

## **April 1st, 13:00-17:00, 2018,**

Fixed the issue where the app froze when deleting a user account with lots of bank accounts thanks to performance tests written by Anne. Added a new API to AccountService and tests. Restructured the documentation directory for test document. Added bash scripts to automate unit test and functional test table generation. Refactored test-document.

### **April 4th, 14:30-17:30 2018**

Went to the library with Anne where we discussed the way to do acceptance testing.

### **April 5th, 10:30-13:00 pm 2018**

Refactored CSV generation. The user now is asked for a directory to save the CSV to and it verifies if the directory is accessible or not. Also refactored email service.

### **April 7th, 2018, 14:00 16:00**

Changed database configuration. Added a check to CSV generation to create a temp folder if such does not exist. Added gradle tasks to create a fat jar and zip the application. Added timeboxing facility to service classes for stopwatch testing. Implemented through Java annotation, invocation handlers and proxies. (pretty proud of this one (8 ) Added awk script to analyze the performance logs

### **April 8th, 2018, 10:00 24:00**

Fixes to the javascript scripts, Added script for acceptance json