**TEST PLAN DOCUMENT**

For each test case, there will be a corresponding row in the sheet representing each one that is being tested. There are seven categories in the sheet as there are seven main functions in this banking system. The order of tests starts from login all the way to transfer and for every single one of them, there will be a specific input file (valid input accounts file) and output file (transaction summary file). In our work, we put all the detailed information in the input files and expected files rather than just a name like “transactionR1T1.txt”

When testing, we will use java to read all the input files from an input folder, and feed the in-line text read to banking system, the actual outputs generated will be stored in a different folder in text format, the naming of each will be like “transactionR1T1out.text”.

When outputs gathering is done from the previous step, the results would be compared with the expected output files by using another Python script which would generate an error message if the actual testing output is not in the expectation.

In conclusion, we will strictly follow the principle of extreme programming, and keep the testing schedule up to date. In future runs, our team will focus on improvement of the correctness of the test and general test performance for each run. If there is any changes to the feature of program or there is new requirements, new test cases will be created and being processed as described above.