Test Summary Report

Version #1

MoneyWallet

Team 6

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# 1. Test summary report identifier

MWTS.01 13 June 2022

# 2. Summary

After test cases design, modified and executions the MoneyWallet mobile APP passed 45 tests over 57 tests, and found total 12 faults.

The following test documents are associated with this APP:

|  |  |
| --- | --- |
| 1. Test Design Specification | MWTDS |
| 2. Test Case Specifications | MWST-01 |
| MWST-02 |
| MWST-03 |
| MWST-04 |
| MWST-05 |
| MWST-06 |
| MWST-07 |
| MWST-08 |
| MWST-09 |
| MWST-10 |
| MWST-11 |

# 3. Variances

Some conditional input w.r.t. test cases are infeasible input conditions to the original function design, hence, we dropped those test cases w.r.t. those infeasible input conditions.

# 4. Comprehensiveness assessment

The executions of test cases w.r.t. every feature, and the deployment of the test scripts on variance of Android versions and devices demonstrate that the minimum comprehensiveness requirements specified in the test design specification are satisfied.

# 5. Summary of result

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TCS Identifier | Test Cases |  | Pass | Fail |
| MWST-01 | 8 |  | 6 | 2 |
| MWST-02 | 1 |  | 1 | 0 |
| MWST-03 | 14 |  | 10 | 4 |
| MWST-04 | 1 |  | 1 | 0 |
| MWST-05 | 1 |  | 1 | 0 |
| MWST-06 | 1 |  | 1 | 0 |
| MWST-07 | 6 |  | 6 | 0 |
| MWST-08 | 11 |  | 8 | 3 |
| MWST-09 | 11 |  | 8 | 3 |
| MWST-10 | 1 |  | 1 | 0 |
| MWST-11 | 1 |  | 1 | 0 |

The MoneyWallet passed 45 tests and failed 12 tests, for the failed tests and the reason of failure describe as following table

|  |  |  |
| --- | --- | --- |
| TCS Identifier w.r.t. failed tests |  | Result of failed tests |
| MWST-01 |  | Value of “Amount” field not correct. |
| MWST-03 |  | Value of “Amount” field not equals to the result of the feature function. |
| MWST-08 |  | Value of “Amount” field not equals to the result of the feature function. |
| MWST-09 |  | Value of “Amount” field not equals to the result of the feature function. |

As the result, according to our pass/fail criteria, features with failed tests of the MoneyWallet mobile APP did not pass the test.

# 6. Evaluation

The MoneyWallet mobile APP passed 45 tests and failed 12 tests after the first comprehensive testing, as additional tests are taken, we found that the number of passed, failed tests are stable.

# 7. Summary of Activities

|  |  |  |
| --- | --- | --- |
| *Activities* | *estimate* | *actually* |
| *Build Test Environment* | *1 day* | *1 day* |
| *Test Planning* | *3 days* | *2 days* |
| *Design Test Requirement* | *1 day* | *1 day* |
| *Compose Test Design Specification* | *2 days* | *1 day* |
| *Compose Test Case Specification* | *1 day* | *2 days* |
| *Design Test Cases (for BCC of ISP)* | *4 days* | *3 days* |
| *Test Execution* | *1 day* | *2 days* |
| *Compose Test Summary Report* | *2 days* | *3 days* |
|  | *15 days* | *15 days* |

# 8. Approvals

|  |  |  |
| --- | --- | --- |
| Development Project Manager |  | Date |
| 林妤潔 |  | 14 June 2022 |
| 郭宗育 |  | 14 June 2022 |
| 林大祐 |  | 14 June 2022 |
| 謝狄烽 |  | 14 June 2022 |