FACULTY OF COMPUTER SYSTEMS & SOFTWARE ENGINEERING

BCS3323 - SOFTWARE TESTING & MAINTENANCE

**Test Summary Report**

DOOR ACCESS SYSTEM VIA FINGERPRINT WITH GSM

(RESMART)

Independence Verification and Validation

Version : 1.0.0

Date : 04/12/2016

**Document Control**

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| --- | --- |
| **Document Name** | Test Summary Report |
| **Reference Number** | ReSMART\_TSR\_1 |
| **Version** | 1.0.0 |
| **Project Code** | BETA\_RESMART |
| **Status** | In Use |
| **Date Released** | 04/12/2016 |

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| --- | --- | --- |
| **Name** | **Position** | **Signature** |
| Prepared By:  Razanalia Erma Binti Razali  Nabila Binti Zainal | System Analyst |  |
| Prepared By:  Afifah Zuhdi Binti Hashim  Tengku Nazihah Binti Ungku Setea | Tester |  |
| Reviewed By:  Normaliana Binti Che Zahari | Test Leader |  |
| Verified By:  Dr AbdulRahman Ahmed Mohammed Al-Sewar | Test Manager |  |

# Version History

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| --- | --- | --- | --- |
| **Version** | **Release Date** | **Section** | **Amendments** |
| 1.0.0 | 4/12/2016 | All | Original document |

# Distribution List

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| --- | --- | --- | --- | --- | --- | --- |
| **Version** | **Release Date** | **Controlled Copy No** | **Recipient Name** | **Department** | **Issue Date** | **Return Date** |
| 1.0.0 | 04/12/2016 | 01 |  | Alpha Test-Co QA Dept. | 04/12/2016 |  |
| 1.0.0 | 04/12/2016 | 02 |  | Alpha Test-Co Test Team | 04/12/2016 |  |

## TEST SUMMARY REPORT

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| General Information | | | |
| Test Report Description | This test summary report will provide a summary on all finding based on all report that have been created of ReSMART | | |
| Version Author | Normaliana binti Che Zahari | Contact Number | 013-9137233 |
| Associated test plan reference | ReSMART\_TP\_2.0.0 | | |

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| Summary |
| Test Status Report Summary |
| The status of the test are as follow:   |  |  |  | | --- | --- | --- | | **Number of Test Cases Planned to be Completed** | **Number of Test Cases Remaining to be Executed** | **Number of Test Cases Completed** | | 51 | 0 | 51 |   Current status of the Test Incident Report are as follow:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **New (new incidents introduced in current iteration)** | **Open (Incidents discovered from previous test iteration that are still pending to be resolved)** | **Reject (Incidents that were rejected after investigation because it cannot be categorised as incident)** | **Resolved (Incidents that have been confirmed resolved)** | **Deferred (Incidents that have been deferred. Incidents are confirmed to be fixed for the next release version)** | | 0 | 0 | 0 | 0 | 0 | |
|  |
| Document references |
| Test Design Specification  Test Log  Test Case Specification Report  Test Plan |
|  |
| Changes from Plans |
| |  |  |  | | --- | --- | --- | | **Number of Test Cases Remaining to be Executed** | **Number of Test Cases to be Re-executed for Re-test due to Incident raised** | **Total Number of Test Cases to be Executed and Re-executed** | | 0 | 0 | 0 | |
|  |
| Comprehensiveness assessment |
| For the time being, there is no incident has been found in requirement specification for operations of ReSMART.  For the test coverage completeness, refer the table below:   |  |  |  | | --- | --- | --- | | Test document | Completed (%) | Date of completion (%) | | Test Case Specification | 100 | 05/12/2015 | | Test Design Specification | 100 | 05/12/2015 | | Test Procedure Specification | 100 | 05/12/2015 | | Test Plan | 100 | 03/12/2015 | | Test Log | 100 | 14/12/2015 | | Test Completion Report | 100 | 17/12/2015 |   F001 (Login)  F002 (Add user)  F003 (Search existing user)  F005 (Delete existing user)  F008 (Change Password) |
|  |
| Result Summary |
| 1. The overall quality of requirement specification for operation of ReSMART is considered as good because no incident found in the system. |
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| Rationale for Decisions |
| ReSMART pass all the condition due to nothing bad happened during testing process. |
|  |
| Conclusion and Recommendation Based on Test Result |
| ReSMART have passed the entire test. Other than that, during the testing process of requirement specification, there is no incident occur when using the model. Thus, ReSMART safe and can be release for marketing. |

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| Approvals | | |
| Name | Job Title | Approved |
| Razanalia Erma Binti Razali | System Analyst |  |
| Nabila Binti Zainal | System Analyst |  |
| Afifah Zuhdi Binti Hashim | Tester |  |
| Tengku Nazihah Binti Ungku Setea | Tester |  |
| Normaliana Binti Che Zahari | Test Leader |  |
| Dr AbdulRahman Ahmed Mohammed Al-Sewar | Test Manager |  |