FACULTY OF COMPUTER SYSTEMS & SOFTWARE ENGINEERING

BCS3323 - SOFTWARE TESTING & MAINTENANCE

**Test Incident 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 Incident Report |
| **Reference Number** | ReSMART\_TIR\_1 |
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| Verified By :  Dr Abdul Rahman Ahmed Mohammed Al-Sewari | Test Manager | 019-6358976 |

**Version History**

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| **Version** | **Release Date** | **Section** | **Amendments** |
| 1.0.0 | 04/12/2016 |  | Document Created |
| 1.0.1 | 07/12/2016 |  | Test Cases Added |

**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 |  | QA Dept. | 04/12/2016 |  |
| 1.0.1 | 07/12/2016 | 02 |  | QA Dept. | 07/12/2016 |  |

# TEST INCIDENT REPORT

# TEST INCIDENT REPORT: F001 (Login)

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| Incident report identifier | |
| Scope | The scope of this Test Incident Report is on any incident occurred based on Test Procedure executed on Door Access System via Fingerprint with GSM (ST\_DASF\_1.1) v1.1 and Login (F001) in which took place during Test Execution only. |
| References | DASF\_TPS\_1\_1.0.0  DASF\_TL\_1\_1.0.0 |

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| Test Incident Number: | | TIR-01-001 |
| Summary | | |
| System does not react as according to the Test Case specified whereby the interface does not appear mandatory symbol ( \* ) when the fields is blank and button login is clicked. | | |
| Date and Time Incident: | | 04/12/16 |
| Context: | | Door Access System via Fingerprint with GSM  (DASF\_1.1) |
| Description of Incident | | |
| Test Procedure: | TP-01-001 | |
| Test Data: | Click button Login and password field is blank. | |
| Expected Result: | Mandatory symbol ( \* ) appear. | |
| Actual Result: | Failed because no mandatory symbol. | |
| Unexpected Outcome: | 1.PNG | |
| Procedure to reproduce the incident | 1. Open login page 2. Click button login 3. Check mandatory symbol appear or not. | |
| Test Environment | Prototype – Fingerprint Door Access System | |
| Attempt to repeat | None | |
| Tester’s Name | Afifah Zuhdi binti Hashim | |
| Observer’s Name (witness) |  | |
| Status of Incident | | |
| Open Assigned for Resolution Retested with the fix confirmed  Approved for Resolution Fixed | | |
| Impact | | |
| Mission Critical : Application will not function or system fails  Major : Severe problems but possible to work around  Minor : Does not impact the functionality or usability of the process is not according to requirements/design specifications | | |
| Priority | | |
| Immediate : Must be fixed as soon as possible  Delayed : System is unstable but incident must be fixed prior to next level of test or shipment  Deferred : Defect can be left in if necessary due to time or costs | | |
| Description of the corrective action | | |
| To discuss with the developer on fixing interface. Developer shall fix the system to display the success of interface. | | |

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| Test Incident Number: | | TIR-01-002 |
| Summary | | |
| System does not react as according to the Test Case specified whereby the password does not appear popup "No char allowed". | | |
| Date and Time Incident: | | 04/12/16 |
| Context: | | Door Access System via Fingerprint with GSM  (DASF\_1.1) |
| Description of Incident | | |
| Test Procedure: | TP-01-003 | |
| Test Data: | Enter "765pah" | |
| Expected Result: | Password only for number. | |
| Actual Result: | Failed because no popup said "No char allowed" | |
| Unexpected Outcome: | 2.PNG | |
| Procedure to reproduce the incident | 1. Enter password " 765pah" | |
| Test Environment | Prototype – Fingerprint Door Access System | |
| Attempt to repeat | None | |
| Tester’s Name | Afifah Zuhdi binti Hashim | |
| Observer’s Name (witness) |  | |
| Status of Incident | | |
| Open Assigned for Resolution Retested with the fix confirmed  Approved for Resolution Fixed | | |
| Impact | | |
| Mission Critical : Application will not function or system fails  Major : Severe problems but possible to work around  Minor : Does not impact the functionality or usability of the process is not according to requirements/design specifications | | |
| Priority | | |
| Immediate : Must be fixed as soon as possible  Delayed : System is unstable but incident must be fixed prior to next level of test or shipment  Deferred : Defect can be left in if necessary due to time or costs | | |
| Description of the corrective action | | |
| To discuss with the developer on fixing coding. Developer shall fix the system to display make password more secure. | | |

# TEST INCIDENT REPORT: F002 (add user)

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| Incident report identifier | |
| Scope | The scope of this Test Incident Report is on any incident occurred based on Test Procedure executed on Door Access System Via Fingerprint with GSM (ReSMART\_1.1) v1.1 and add user (F002) in which took place during Test Execution only. |
| References | ReSMART\_TPS\_2\_1.0.0  ReSMART\_TL\_2\_1.0.0 |

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| Test Incident Number: | | TIR-02-001 |
| Summary | | |
| System does not react as according to the Test Case specified whereby the system fail to display error message. | | |
| Date and Time Incident: | | 16/05/16 |
| Context: | | Door Access System Via Fingerprint with GSM  (ReSMaRT\_1.1) |
| Description of Incident | | |
| Test Procedure: | TP-02-002 | |
| Test Data: | Enter integer in textbox full name | |
| Expected Result: | System display message “Data Invalid!” | |
| Actual Result: | Failed to display error message | |
| Unexpected Outcome: |  | |
| Procedure to reproduce the incident | 1. Input valid staff ID 2. Input valid short name [TC-02-005] 3. Input valid full name [TC-02-002] 4. Input valid phone number[TC-02-008] 5. Input valid access door | |
| Test Environment | Prototype – Door Access System Via Fingerprint with GSM | |
| Attempt to repeat | Procedure done 3 times continuously after incident 1st discovered. Same result emerged. | |
| Tester’s Name | Normaliana binti Che Zahari | |
| Observer’s Name (witness) |  | |
| Status of Incident | | |
| Open Assigned for Resolution Retested with the fix confirmed  Approved for Resolution Fixed | | |
| Impact | | |
| Mission Critical : Application will not function or system fails  Major : Severe problems but possible to work around  Minor : Does not impact the functionality or usability of the process is not according to requirements/design specifications | | |
| Priority | | |
| Immediate : Must be fixed as soon as possible  Delayed : System is unstable but incident must be fixed prior to next level of test or shipment  Deferred : Defect can be left in if necessary due to time or costs | | |
| Description of the corrective action | | |
| To discuss with the developer on fixing the add user function. Developer shall fix the system to display error message when input null value | | |

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| Test Incident Number: | | TIR-02-002 |
| Summary | | |
| System does not react as according to the Test Case specified whereby the system failed to display error message. | | |
| Date and Time Incident: | | 16/05/16 |
| Context: | | Door Access System Via Fingerprint with GSM  (ReSMART\_1.1) |
| Description of Incident | | |
| Test Procedure: | TP-02-002 | |
| Test Data: | Input integer in textbox short name | |
| Expected Result: | System display message “Data Invalid” | |
| Actual Result: | Failed to display error message | |
| Unexpected Outcome: |  | |
| Procedure to reproduce the incident | 1. Input valid staff ID 2. Input valid short name [TC-02-005] 3. Input valid full name [TC-02-002] 4. Input valid phone number[TC-02-008] 5. Input valid access door | |
| Test Environment | Prototype – Door Access System Via Fingerprint with GSM | |
| Attempt to repeat | Procedure done 3 times continuously after incident 1st discovered. Same result emerged. | |
| Tester’s Name | Normaliana binti Che Zahari | |
| Observer’s Name (witness) |  | |
| Status of Incident | | |
| Open Assigned for Resolution Retested with the fix confirmed  Approved for Resolution Fixed | | |
| Impact | | |
| Mission Critical : Application will not function or system fails  Major : Severe problems but possible to work around  Minor : Does not impact the functionality or usability of the process is not according to requirements/design specifications | | |
| Priority | | |
| Immediate : Must be fixed as soon as possible  Delayed : System is unstable but incident must be fixed prior to next level of test or shipment  Deferred : Defect can be left in if necessary due to time or costs | | |
| Description of the corrective action | | |
| To discuss with the developer on fixing the add user function. Developer shall fix the system to display error message when manager input invalid value. | | |