

**D02**

**DOCUMENT**

**TEST CASE SPECIFICATION (TCS)**

**UTHM STUDENTS’ EVENT MANAGEMENT SYSTEM (USEM)**

|  |  |  |
| --- | --- | --- |
| **COMPANY NAME** | **:** | **UNIVERSITI TUN HUSSEIN ONN MALAYSIA** |
| **DOCUMENT DATE** | **:** | **27th DECEMBER 2022** |
| **DOCUMENT VERSION** | **:** | **1.0** |
| **GROUP ID** | **:** |  |

SAMPLE

# Document Control

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| **Document Name** |  |
| **Reference Number** |  |
| **Version** |  |
| **Project Code** |  |
| **Status** |  |
| **Date Released** |  |

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| **Name** | **Position** | **Contact Number** |
| Prepared By*:* |  |  |
| Reviewed By: |  |  |

# Version History

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| --- | --- | --- | --- |
| **Version** | **Release Date** | **Section** | **Amendments** |
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# Introduction

## Purpose

## Scope

## References

# Test Cases

## Environment

### Software

### Hardware

### Others

## Test Case

This section details all test cases designed separated according to feature.

### USEM\_REQ\_100 Login

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| **Test Case ID** | | TC-01-001 | | | |
| **Related Feature ID** | | USEM\_REQ\_100 (REQ\_101, REQ\_102, REQ\_103) | | | |
| **Objective** | | Verify Account (Valid Username & valid password) | | | |
| **Covered Test Condition Items** | | TCON-01-001, TCON-01-002,TCON-01-003, TCON-01-004, TCON-01-006 | | | |
| **Input** | **Test Procedure/ Test Script** | | **Expected Result** | **Actual Result** | **Pass/ Fail** |
| Username = Suffian | Graphical user interface, text, application  Description automatically generated | | System will display dashboard | System will display dashboard | Pass |
| Password = Suffian.07 |
| Click submit button |

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| **Test Case ID** | | TC-01-002 | | | |
| **Related Feature ID** | | USEM\_REQ\_100 (Refer ID in Requirement Definition) | | | |
| **Objective** | |  | | | |
| **Covered Test Condition Items** | |  | | | |
| **Input** | **Test Procedure/ Test Script** | | **Expected Result** | **Actual Result** | **Pass/ Fail** |
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| **Test Case ID** | | TC-01-003 | | | |
| **Related Feature ID** | | USEM\_REQ\_100 (Refer ID in Requirement Definition) | | | |
| **Objective** | |  | | | |
| **Covered Test Condition Items** | |  | | | |
| **Input** | **Test Procedure/ Test Script** | | **Expected Result** | **Actual Result** | **Pass/ Fail** |
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| **Test Case ID** | | TC-01-00n | | | |
| **Related Feature ID** | | USEM\_REQ\_100 (Refer ID in Requirement Definition) | | | |
| **Objective** | |  | | | |
| **Covered Test Condition Items** | |  | | | |
| **Input** | **Test Procedure/ Test Script** | | **Expected Result** | **Actual Result** | **Pass/ Fail** |
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### USEM\_REQ\_200 Register User

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| **Test Case ID** | | TC-02-00n | | | |
| **Related Feature ID** | | USEM\_REQ\_200 (Refer ID in Requirement Definition) | | | |
| **Objective** | |  | | | |
| **Covered Test Condition Items** | |  | | | |
| **Input** | **Test Procedure/ Test Script** | | **Expected Result** | **Actual Result** | **Pass/ Fail** |
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| **Test Case ID** | | TC-02-00n | | | |
| **Related Feature ID** | | USEM\_REQ\_200 (Refer ID in Requirement Definition) | | | |
| **Objective** | |  | | | |
| **Covered Test Condition Items** | |  | | | |
| **Input** | **Test Procedure/ Test Script** | | **Expected Result** | **Actual Result** | **Pass/ Fail** |
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### USEM\_REQ\_300 Manage Event Application

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| **Test Case ID** | | TC-03-00n | | | |
| **Related Feature ID** | | USEM\_REQ\_300 (Refer ID in Requirement Definition) | | | |
| **Objective** | |  | | | |
| **Covered Test Condition Items** | |  | | | |
| **Input** | **Test Procedure/ Test Script** | | **Expected Result** | **Actual Result** | **Pass/ Fail** |
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| **Test Case ID** | | TC-03-00n | | | |
| **Related Feature ID** | | USEM\_REQ\_300 (Refer ID in Requirement Definition) | | | |
| **Objective** | |  | | | |
| **Covered Test Condition Items** | |  | | | |
| **Input** | **Test Procedure/ Test Script** | | **Expected Result** | **Actual Result** | **Pass/ Fail** |
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## Test Summary

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| **Test Status Report Summary** |
| 1. The status of the test are as follow:  |  |  |  | | --- | --- | --- | | **Number of Test Cases** | **Number of Passed Test Cases** | **Number of Failed Test Cases** | |  |  |  |  1. 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)** | |  |  |  |  |  |  1. <Number of incidents> incidents have been deferred temporarily and are planned to be fixed in the next version, prior to product release are as below:  |  |  |  |  | | --- | --- | --- | --- | | **Incident ID** | **Description** | **Related Requirement ID** | **Status** | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
| **Document references** |
| 1.  2.  3. |
| **Comprehensiveness assessment** |
| The test coverage coverage is as follows   1. <Feature 1>   <Include a bar graph consist of total test cases, passed test cases and failed test cases>   1. <Feature n>   <Include a bar graph consist of total test cases, passed test cases and failed test cases> |
|  |
| **Result Summary** |
| 1. The items tested were <name of main features > in <name of system>. 2. The tests were conducted on <name of system>. 3. <number of test cases> test cases have been planned and executed. 4. <Percentage of failed test cases> of the test cases were recorded with incident. 5. <Percentage of failed test cases have been fixed> of the incidents fixes have been deferred until next release. |