FOOD ORDERING SYSTEM (FOS)

### TEST CASE

### SPECIFICATIONS

FOOD ORDERING SYSTEM (FOS)

Independent Verification and Validation

Version: 1.0.0

Date: 23/11/2016

# Document Control

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# 1.0 Introduction

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| 1.1 Purpose This test case specification supports the following objective:  i. To detail the test cases derived from test coverage in Test Design Specification. 1.2 Scope |

This test design specification covers Payment features developed in FOS.

## 1.3 References

The following documents provide the test basis for this test design:

i. The FOS Software Requirement Specifications (FOS\_SRS\_2.0)

ii. The FOS System Design Document (FOS\_SDD\_2.0)

iii. The FOS Test Design Specifications (FOS\_TDS\_1.0.0)

# 

# 2.0 Test Cases

## 12.1 Environment

FOS tests will be run using dummy data where tested food ordering. Tests shall be performed on actual FOS with the following specification.

|  |  |
| --- | --- |
| Hardware name | Surface Pro |
| Manufacturer | Microsoft |
| Keyboard | On-screen |
| Processor | Intel core i5 |

**Table 2.1 FOS Hardware Requirements**

The following dummy data for view payment are needed for testing purposes:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table No. | Validity | List of Order | Qty | DineIn/TakeAway | Total Price |
| 01 | Invalid | N/A | N/A | N/A | N/A |
| 02 | Valid | 1. Family Set 2. Ala Carte-Prawn 3. IceLemonTea | 1. 3 2. 1 3. 3 | DineIn | RM 109.90 |
| 03 | Valid | 1. Family Set 2. Coffee | 1. 4 2. 4 | DineIn | RM 50.99 |

**Table 2.1 Required Dummy FOS data**

## 2.2 Test Case

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

* + 1. **Session Verifiction**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | TC\_04\_001 | | |
| **Related Feature ID** | F004 | | |
| **Objective** | View Payment | | |
| **Covered Test Coverage Items** | TCOV-04-001 | | |
| **Input** | **Expected Result** | **Special Procedural Requirements** | **Intercase Dependency** |
| Invalid staffID | Display homepage | Table 1 | None |

**Table 2.2.3.1 Verify Invalid staffID Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | TC\_04\_002 | | |
| **Related Feature ID** | F004 | | |
| **Objective** | View Payment | | |
| **Covered Test Coverage Items** | TCOV-04-002 | | |
| **Input** | **Expected Result** | **Special Procedural Requirements** | **Intercase Dependency** |
| Invalid password | Display homepage | Table 1 | None |

**Table 2.2.3.2 Verify Invalid password Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | TC\_04\_003 | | |
| **Related Feature ID** | F004 | | |
| **Objective** | View Payment | | |
| **Covered Test Coverage Items** | TCOV-04-003 | | |
| **Input** | **Expected Result** | **Special Procedural Requirements** | **Intercase Dependency** |
| Invalid login 1-2 times | Display homepage | Table 1 | None |

**Table 2.2.3.3 Verify Invalid login 1-2 times Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | TC\_04\_004 | | |
| **Related Feature ID** | F004 | | |
| **Objective** | View Payment | | |
| **Covered Test Coverage Items** | TCOV-04-004 | | |
| **Input** | **Expected Result** | **Special Procedural Requirements** | **Intercase Dependency** |
| Invalid login 3 times | Display homepage | Table 1 | None |

**Table 2.2.3.4 Verify Invalid login 3 times Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | TC\_04\_005 | | |
| **Related Feature ID** | F004 | | |
| **Objective** | Make payment | | |
| **Covered Test Coverage Items** | TCOV-04-005 | | |
| **Input** | **Expected Result** | **Special Procedural Requirements** | **Intercase Dependency** |
| Click “Search” button | Display customer payment page | Table 1 | None |

**Table 2.2.3.5 Verify Search button Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | TC\_04\_006 | | |
| **Related Feature ID** | F004 | | |
| **Objective** | Make payment | | |
| **Covered Test Coverage Items** | TCOV-04-006 | | |
| **Input** | **Expected Result** | **Special Procedural Requirements** | **Intercase Dependency** |
| Click “Update” button | Display updated customer payment page | Table 1 | None |

**Table 2.2.3.6 Verify Update button Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | TC\_04\_007 | | |
| **Related Feature ID** | F004 | | |
| **Objective** | View Payment | | |
| **Covered Test Coverage Items** | TCOV-04-007 | | |
| **Input** | **Expected Result** | **Special Procedural Requirements** | **Intercase Dependency** |
| Click “Save” button | Display updated customer payment | Table 1 | None |

**Table 2.2.3.7 Verify Save button Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | TC\_04\_008 | | |
| **Related Feature ID** | F004 | | |
| **Objective** | Make Payment | | |
| **Covered Test Coverage Items** | TCOV-04-008 | | |
| **Input** | **Expected Result** | **Special Procedural Requirements** | **Intercase Dependency** |
| Click “Delete Order” button | Display customer history payment | Table 1 | None |

**Table 2.2.3.8 Verify Delete Order button Test Case**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | TC\_04\_09 | | |
| **Related Feature ID** | F004 | | |
| **Objective** | Make Payment | | |
| **Covered Test Coverage Items** | TCOV-04-09 | | |
| **Input** | **Expected Result** | **Special Procedural Requirements** | **Intercase Dependency** |
| Click “Print” button | Display customer receipt | Table 1 | None |

**Table 2.2.3.9 Verify Print button Test Case**