**Web-based Ordering & Ingredient Estimating for Bakery Manufacturer**

Software Test Record

By

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**Document History**

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**\*NM = Nontra Mahachanont**

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**\*PS = Phudinan Singkhamfu**

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# **Chapter One | Introduction**

## 1.1 Purpose

The purpose of Software Test Record Document describes about the test record for the Web-based Ordering & Ingredient Estimating for Bakery Manufacturer System. This document is recording the actual result and pass/fail criteria of each test case that have design in test plan and execute. In this document provides test record of progress report I, the document consists of member management system and order management system.

## 1.2 Scope

This Software Test Record Document describes about the test record for the Web-based Ordering & Ingredient Estimating for Bakery Manufacturer System.

## 1.3 Responsibility

|  |  |  |
| --- | --- | --- |
| **Test Process** | | |
| **Test** | **Verification** | **Responsibility** |
| Record unit testing of web application | All members  Advisor | Parinya Panyanak |
| Record system testing of web application |

## 1.4 Acronyms and Definitions

Pass Actual Result is follow Expect output

Fail Actual Result is not follow Expect output

UTC Unit Test Case

STC System Test Case

UI User Interface

# 

# **Chapter Two | Unit Testing Record**

**UTC-01:** public ActionResult Login(LoginModel model, string returnUrl)

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-02:** public ActionResult Index() ;UserController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-03:** public ActionResult Details(int id) ;UserController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-04:** public ActionResult UserProfile(string id);UserController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-05:** public ActionResult Create();UserController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-06:** public ActionResult Create(User user);UserController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-07:** public ActionResult Edit(int id = 0) ;UserController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-08:** public ActionResult Edit(User user);UserController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-09:** public ActionResult Delete(int id = 0);UserController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-10:** public ActionResult DeleteConfirmed(int id);UserController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-11:** public ActionResult Index();ProductController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-12:** public ActionResult Details(int id = 0);ProductController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-13:** public ActionResult Create();ProductController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-14:** public ActionResult Create(Product product);ProductController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-15:** public ActionResult Edit(int id = 0);ProductController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-16:** public ActionResult Edit(Product product);ProductController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-17:** public ActionResult Delete(int id = 0);ProductController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-18:** public ActionResult DeleteConfirmed(int id);ProductController

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

**UTC-19:** function doSearch();Java Script

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Test no.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 |  |  |  |

# **Chapter Three | System Testing Record**

**STR-01:** Admin can register to active member.

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Add member information success and keep in the database. After that the system display message is “Successful, Activate member”. |  |  |
| 2 | Display error message and this message are “Invalid type of information” and “Please input again”. After that the system give admin input information again. |  |  |
| 3 | Display error message and this message is “Duplicate member information”. After that the system give admin input information again. |  |  |

**STR-02:** Admin and wholesaler can login to the system.

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Login to the system success and keep sign in date in the database. After that the system display message is “Successful, Login”. |  |  |
| 2 | Display error message and this message are “Wrong username or password” and “Please input again”. After that the system give admin input information again. |  |  |

**STR-03:** Admin and wholesaler can logout from the system.

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Logout from the system success. After that the system redirect to Login page. |  |  |

**STR-04:** Admin can manage member information.

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

**Admin search member information.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Found information and display information of member. |  |  |
| 2 | Not found information of member and display error message is “Not found member”. |  |  |

**Admin updates member information.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Update member information success and keep in the database. After that the system display message is “Successful, Updated information”. |  |  |
| 2 | Display error message and this message are “Invalid type of information” and “Please input again”. After that the system give admin input information again. |  |  |
| 3 | Display error message and this message is “Duplicate member information”. After that the system give admin input information again. |  |  |

**Admin delete member.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Member information has been deleted and keeps in the database. After that the system display message is “Successful, Deleted”. |  |  |

**STR-05:** Wholesaler can update own information.

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Update member information success and keep in the database. After that the system display message is “Successful, Updated information”. |  |  |
| 2 | Display error message and this message are “Invalid type of information” and “Please input again”. After that the system give admin input information again. |  |  |
| 3 | Display error message and this message is “Duplicate member information”. After that the system give admin input information again. |  |  |

**STR-06:** Admin can view member information.

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

**Admin search member information.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Found information and display information of member |  |  |
| 2 | Not found information of member and display error message is “Not found member”. |  |  |

**Admin view member information.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Case** | **First Name** | **Last Name** | **Username** | **Phone no.** | **Address** | **User Type** | **Profile Picture** |
| **Expected Result** | Nontra | Mahachanont | nontra@gmail.com | 0812345678 | Chiang Mai, Thailand | Admin | vcm_s_kf_m160_155x160.jpg |
| **Actual Result** |  |  |  |  |  |  |  |
| **Pass/Fail** |  | | | | | | |

**STR-07:** Admin can manage bakery product information.

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

**Admin search bakery product information.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Found information and display information of bakery product. |  |  |
| 2 | Not found information of bakery product and display error message is “Not found”. |  |  |

**Admin add bakery product information.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Add bakery product information success and keep in the database. After that the system display message is “Successful, Add new bakery product information”. |  |  |
| 2 | Display error message and this message are “Invalid type of information” and “Please input again”. After that the system give admin input information again. |  |  |
| 3 | Display error message and this message is “Duplicate bakery product information”. After that the system give admin input information again. |  |  |

**Admin updates bakery product information.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Update bakery product information success and keep in the database. After that the system display message is “Successful, Updated information”. |  |  |
| 2 | Display error message and this message are “Invalid type of information” and “Please input again”. After that the system give admin input information again. |  |  |
| 3 | Display error message and this message is “Duplicate member information”. After that the system give admin input information again. |  |  |

**Admin delete bakery product.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Bakery product information has been deleted and keeps in the database. After that the system display message is “Successful, Deleted”. |  |  |

**STR-08:** Admin and wholesaler can view bakery product information.

**Test date:** 4 July 2014

**Test by:** Parinya Panyanak

**Admin and wholesaler search bakery product information.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Case** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Found information and display information of bakery product. |  |  |
| 2 | Not found information of bakery product and display error message is “Not found”. |  |  |

**Admin and wholesaler view bakery product information.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case** | **PID** | **Product Name** | **Product Description** | **Price** | **Category** | **Product Picture** |
| **Expected Result** | 12345 | Brownie | A chocolate brownie is a flat or [baked](http://en.wikipedia.org/wiki/Baking) square. | 29.00 Bath | Bread | Aglayan pasta.jpg |
| **Actual Result** |  |  |  |  |  |  |
| **Pass/Fail** |  | | | | | |