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

Software Test Record

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**Document History**

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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 | ParinyaPanyanak |
| 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

UTR Unit Test Record

STR System Test Record

UI User Interface

# **Chapter Two |Unit Testing Record**

**Unit Test Case-22 (UTC-22):** public ActionResultDetails (int id = 0)

**Test date:** 19 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | return View ("Details",  {Name == “Raisin”, Size == 50, ingreID ==2, Category == Raisin, Picture == \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg}); | return View ("Details",  {Name == “Raisin”, Size == 50, ingreID ==2, Category == Raisin, Picture == \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg}); | Pass |
| 2 | return HttpNotFound (); | return HttpNotFound (); | Pass |

**Unit Test Case-23 (UTC-23):** public ActionResult Create ()

**Test date:** 19 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | return View ("Create"); | return View ("Create"); | Pass |

**Unit Test Case-24 (UTC-24):** public ActionResultCreate(Ingredient ingre)

**Test date:** 19 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | return RedirectToAction ("Index"); | return RedirectToAction ("Index"); | Pass |
| 2 | {Name ==“Raisin”, Size == xxx, Category == Raisin ,  Picture \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg } | {Name ==“Raisin”, Size == xxx, Category == Raisin ,  Picture \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg } | Pass |

**Unit Test Case-25 (UTC-25):** public ActionResultEdit (int id = 0)

**Test date:** 19 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | return View ("Edit",  {Name == “Raisin”, Size == 1, ingreID ==2, Category == Raisin, Picture == \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg}); | return View ("Edit",  {Name == “Raisin”, Size == 1, ingreID ==2, Category == Raisin, Picture == \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg}); | Pass |
| 2 | return HttpNotFound (); | return HttpNotFound (); | Pass |

**Unit Test Case-26 (UTC-26):** public ActionResultEdit (Ingredient ingre)

**Test date:** 19 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | return RedirectToAction ("Index", "Ingredient", {Name ==“Raisin”, Size == 20, Category == Raisin, Picture \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg } | return RedirectToAction ("Index", "Ingredient", {Name ==“Raisin”, Size == 20, Category == Raisin, Picture \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg } | Pass |
| 2 | return View {Name ==“Raisin”, Size == xxx, Category == Raisin , Picture \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg }); | return View {Name ==“Raisin”, Size == xxx, Category == Raisin , Picture \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg }); | Pass |

**Unit Test Case-27 (UTC-27):** public ActionResultDelete (int id = 0)

**Test date:** 19 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | return View ("Delete",  {Name ==“Raisin”, Size == 1, Category == Raisin, Picture \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg }); | return View ("Delete",  {Name ==“Raisin”, Size == 1, Category == Raisin, Picture \\UploadImages\\210733446\_10202588282381156\_594892420\_n.jpg }); | Pass |
| 2 | return HttpNotFound (); | return HttpNotFound (); | Pass |

**Unit Test Case-28 (UTC-28):** public ActionResultDeleteConfirmed (int id)

**Test date:** 19 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | return View ("Index"); | return View ("Index"); | Pass |

**Unit Test Case-29(UTC-29):** public SendCart (Order ord, string submit)

**Test date:** 20 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | return View ("History",  {id==22,orderDate,Duedate== {10/28/2014 12:00:00 AM},orderStatus==0,user\_id==5}  ); | return View ("History",  {id==22,orderDate,Duedate== {10/28/2014 12:00:00 AM},orderStatus==0,user\_id==5}  ); | Pass |
| 2 | return View("Product", "Home"); | return View("Product", "Home"); | Pass |

**Unit Test Case-30(UTC-30):** public ActionResult Product ()

**Test date:** 20 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | return View ("Product", List of product); | return View ("Product", List of product); | Pass |

**Unit Test Case-31(UTC-31):** public ActionResult Product (IList<Product> products)

**Test date:** 20 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | Return RedirectToAction("Cart", "Home"); | Return RedirectToAction("Cart", "Home"); | Pass |

**Unit Test Case-32(UTC-32):** public ActionResult History ()

**Test date:** 20 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | return View("History", {List of order of user}); | return View("History", {List of order of user}); | Pass |

**Unit Test Case-33(UTC-33):** public ActionResult Index ()

**Test date:** 20 October 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual output** | **Pass/Fail** |
| 1 | return View ("Index",List of order); | return View ("Index",List of order); | Pass |

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# **Chapter Three | System Testing Record**

**System Test Case-11 (STC-11):** Wholesaler can order bakery products from the product list.

**Test date:** 25 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Send new order information success and keep into the database. After that the system will redirect to details pages. | Send new order information success and keep into the database. After that the system will redirect to details pages. | Pass |
| 2 | Send new order information unsuccessful and not keep into the database. After that the system give wholesaler input information again. | Send new order information unsuccessful and not keep into the database. After that the system give wholesaler input information again. | Pass |
| 3 | Display error message “The Delivery Date field is required.” After that the system give wholesaler input information again. | Display error message “The Delivery Date field is required.” After that the system give wholesaler input information again. | Pass |

**System Test Case-12 (STC-12):** Wholesaler can manage own order information by edit bakery product name, bakery product quantity and delivery date in the order.

**Test date:** 28 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Send new order information success and keep into the database. After that the system will redirect to details pages. | Send new order information success and keep into the database. After that the system will redirect to details pages. | Pass |
| 2 | Send new order information unsuccessful and not keep into the database. After that the system give wholesaler input information again. | Send new order information unsuccessful and not keep into the database. After that the system give wholesaler input information again. | Pass |
| 3 | Display error message “The Delivery Date field is required.” After that the system give wholesaler input information again. | Display error message “The Delivery Date field is required.” After that the system give wholesaler input information again. | Pass |

**System Test Case-13 (STC-13):** Wholesaler can manage own order information by cancel all bakery product information from the system.

**Test date:** 28 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Not found order information remain in the system and the system redirect to history page. | Not found order information remain in the system and the system redirect to history page. | Pass |
| 2 | Not found order information remain in the system and the system redirect to history page. | Not found order information remain in the system and the system redirect to history page. | Pass |
| 3 | Display conditional message “After midday, you cannot cancel the order because the bakery product list are manufacture stage.” After that the system give wholesaler accept all condition. | Display conditional message “After midday, you cannot cancel the order because the bakery product list are manufacture stage.” After that the system give wholesaler accept all condition. | Pass |

**System Test Case-14 (STC-14):** Wholesaler can view their current order’s information.

**Test date:** 28 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Display order information from the system successful. And the system redirect to order details page. | Display order information from the system successful. And the system redirect to order details page. | Pass |

**System Test Case-15 (STC-15):** Admin can view current order’s information of all members by search keyword.

**Test date:** 29 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Found information and display order information are related. | Found information and display order information are related. | Pass |
| 2 | Not found order information and display the empty page. | Not found order information and display the empty page. | Pass |

**System Test Case-16 (STC-16):** Admin can mark progressive of order status while the order in the preparation stage.**Test date:** 30 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Order status has been marked and keeps in the database. After that the system will display update status to the web application. | Order status has been marked and keeps in the database. After that the system will display update status to the web application. | Pass |

**System Test Case-17 (STC-17):** Wholesaler can view their progress order status while the order in the preparation stage.

**Test date:** 30 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Display all order list on history page. | Display all order list on history page. | Pass |
| 2 | Order status has been display to the web application. | Order status has been display to the web application. | Pass |

**System Test Case-18 (STC-18):** Admin can manage all ingredient information by create new ingredient information.

**Test date:** 30 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Add ingredient information success and keep in the database. After that the system will redirect to Ingredient management page. | Add ingredient information success and keep in the database. After that the system will redirect to Ingredient management page. | Pass |
| 2 | Display error message “Ingredient Name is required.” After that the system give admin input information again. | Display error message “Ingredient Name is required.” After that the system give admin input information again. | Pass |
| 3 | Display error message “Ingredient ID is required.” After that the system give admin input information again. | Display error message “Ingredient ID is required.” After that the system give admin input information again. | Pass |
| 4 | Display error message “Category is required.” After that the system give admin input information again. | Display error message “Category is required.” After that the system give admin input information again. | Pass |
| 5 | Display error message “Ingredient Picture is required.” After that the system give admin input information again. | Display error message “Ingredient Picture is required.” After that the system give admin input information again. | Pass |
| 6 | Display error message “Please input with number only.” After that the system give admin input information again. | Display error message “Please input with number only.” After that the system give admin input information again. | Pass |

**System Test Case-19 (STC-19):** Admin can manage all ingredient information by edit the existing ingredient information.

**Test date:** 30 July 2014

**Test by:** Parinya Panyanak

**Admin delete bakery product.**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Found information and display ingredient information. | Found information and display ingredient information. | Pass |
| 2 | Not found ingredient information and display empty page. | Not found ingredient information and display empty page. | Pass |
| 3 | Add ingredient information success and keep in the database. After that the system will redirect to Ingredient management page. | Add ingredient information success and keep in the database. After that the system will redirect to Ingredient management page. | Pass |
| 4 | Display error message “Ingredient Name is required.” After that the system give admin input information again. | Display error message “Ingredient Name is required.” After that the system give admin input information again. | Pass |
| 5 | Display error message “Ingredient ID is required.” After that the system give admin input information again. | Display error message “Ingredient ID is required.” After that the system give admin input information again. | Pass |
| 6 | Display error message “Category is required.” After that the system give admin input information again. | Display error message “Category is required.” After that the system give admin input information again. | Pass |
| 7 | Display error message “Ingredient Picture is required.” After that the system give admin input information again. | Display error message “Ingredient Picture is required.” After that the system give admin input information again. | Pass |
| 8 | Display error message “Please input with number only.” After that the system give admin input information again. | Display error message “Please input with number only.” After that the system give admin input information again. | Pass |

**System Test Case-20 (STC-20):** Admin can manage all ingredient information by delete the existing ingredient information.

**Test date:** 30 July 2014

**Test by:** Parinya Panyanak

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Ingredient information has been deleted and keeps update in the database. After that the system will redirect to the ingredient management page. | Ingredient information has been deleted and keeps update in the database. After that the system will redirect to the ingredient management page. | Pass |

**System Test Case-21 (STC-21):** Admin can view all ingredient information by search keywords of ingredient information.

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Expected output** | **Actual Result** | **Pass/Fail** |
| 1 | Display all ingredient list on ingredient management page. | Ingredient information has been deleted and keeps update in the database. After that the system will redirect to the ingredient management page. | Pass |
| 2 | Found information and display ingredient information that matched with keyword. | Ingredient information has been deleted and keeps update in the database. After that the system will redirect to the ingredient management page. | Pass |
| 3 | Not found information of ingredient information and display empty page. | Ingredient information has been deleted and keeps update in the database. After that the system will redirect to the ingredient management page. | Pass |