Test Record

**Document History**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Document Name** | **Version** | **Status** | **Date** | **Viewable** | **Reviewer** | **Responsible** |
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# **Introduction**

**1.1 Purpose**

The purpose of test record is recording the result of testing after test the software. The testing must follow the test cases. This document contain about test record that show input data, expected result, actual result and status of testing.

**1.2 Scope**

The application will be develop by Android studio.

* Feature in progress# 1.
* Focus on only one supermarket.
* Provide management system products in database.
* Provide android application for manage wish list.
* Convenient features for android application site.
* Following Test Case.
  1. **Acronyms**

**Acronyms**

SK Saksorn Khongsirirat

UTRA Unit Test Record Android

UTRW Unit Test Record Web

VC Visava Chumnum

**1.4 Environment of equipment**

**MSI GS60 Ghost Pro4K**

CPU: Intel Core i7-4720HQ (2.60 GHz, 6 MB L3 Cache, up to 3.60 GHz)

Screen Size: 15.6 inch (3840x2160) UHD 4K

Memory: 16 GB DDR3L

OS: Windows 8.1

Browser: Chrome 44.0.2403.125 m

Runtime Environment: JRE 1.8

Java Server: Apache Tomcat 8.0.18

Database: MySQL

**Sony Xperia Z3 Compact**

CPU: Qualcomm Snapdragon 801 8974-AC Quad core 2500 MHz

Screen Size: 4.6 inches (1280x720) HD **Touchscreen**

Memory: 2 GB

OS: Android Lollipop 5.1.1

1. **Unit Test Record Web Application**
   * 1. **Class name: UserServiceImpl**

**UTRW-01:** findByUserName(String username): User

**Description:** This test case is used for verify username in the database via hibernate query. The parameters for this method are username.

**Prerequisite or input required**

The available data is {1, “admin”, “admin”}.

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **username** |
| **1** | Test by input existed username. | admin | {1, “admin”, “admin”} | {1, “admin”, “admin”} | Pass |
| **2** | Test by input not existed username. | customer | { } | { } | Pass |

* 1. **Class name: ProductServiceImpl**

**UTRW-02:** deleteProduct(Long id): Product

**Description:** This test case is used for getting right product to delete in database via hibernate query.

**Prerequisite or input required**

The available data is {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} {2, “8851717040245”, “Dutch Mill”, “Blueberry flavour”, “mineral water”, 0.18, 10, null, null}.

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **id** |
| **1** | Test by input existed product’s id. | 1 | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |
| **2** | Test by input not existed product’s id. | 3 | { } | { } | Pass |

* 1. **Class name: ProductDAOImpl**

**UTRW-03:** getProducts(): List<Product>

**Description:** This test case is used for getting the List of all product from database via hibernate query.

**Prerequisite or input required**

The available data is

{1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} {2, “8851717040245”, “Dutch Mill”, “Blueberry flavour”, “mineral water”, 0.18, 10, null, null}.

**Test cases**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result**  **(List of Product object)** | **Actual Result** | **Status** |
| **1** | Get a list of product object. | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null}  {2, “8851717040245”, “Dutch Mill”, “Blueberry flavour”, “mineral water”, 0.18, 10, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null}  {2, “8851717040245”, “Dutch Mill”, “Blueberry flavour”, “mineral water”, 0.18, 10, null, null} | Pass |

**UTRW-04:** getProductsByCode(String code): List<Product>

**Description:** This test case is used for getting the List of products by code from the database via hibernate query.

**Prerequisite or input required**

The available data is

{1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} {2, “8851717040245”, “Dutch Mill”, “Blueberry flavour”, “mineral water”, 0.18, 10, null, null}.

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **code** |
| **1** | Test by input some part of product’s code. | 8850 | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |

**UTRW-05:** getProduct(Long id): Product

**Description:** This test case is used for getting product’s information from the database via hibernate query.

**Prerequisite or input required**

The available data is

{1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} {2, “8851717040245”, “Dutch Mill”, “Blueberry flavour”, “mineral water”, 0.18, 10, null, null}.

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **id** |
| **1** | Test by input existed product’s id. | 1 | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |
| **2** | Test by input not existed product’s id. | 3 | { } | { } | Pass |

**UTRW-06:** addProduct(Product product): Product

**Description:** This test case is used for adding new product to the database via hibernate query. The parameters for this method are Product object, which consists of {Long id, String code, String name, String description, String categorize, Double netweight, Double price, Integer amount, Double promoprice }

**Prerequisite or input required**

No data available.

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **Product object** |
| **1** | Test by input product object with all parameters defined. | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |
| **2** | Test by input product object with some parameters defined. | {1, null, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | { } | { } | Pass |

**UTRW-07:** deleteProduct(Product product): Product

**Description:** This test case is used for deleting product from the database via hibernate query. The parameters for this method are Product object, which consists of {Long id, String code, String name, String description, String categorize, Double netweight, Double price, Integer amount, Double promoprice }

**Prerequisite or input required**

The available data is

{1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null}

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **Product object** |
| **1** | Test by input existed product object with all parameters defined. | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | { } | { } | Pass |
| **2** | Test by input existed product object with some parameters defined. | {1, null, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |
| **3** | Test by input not exited product object. | {2, “8851717040245”, “Dutch Mill”, “Blueberry flavour”, “mineral water”, 0.18, 10, null, null}. | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |

**UTRW-08:** updateProduct(Product product): Product

**Description:** This test case is used for updating product’s information in the database via hibernate query. The parameters for this method are Product object, which consists of {Long id, String code, String name, String description, String categorize, Double netweight, Double price, Integer amount, Double promoprice }

**Prerequisite or input required**

The available data is

{1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null}

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **Product object** |
| **1** | Test by input existed product object with all parameters defined. | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null } | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |
| **2** | Test by input existed product object with some parameters defined. | {1, null, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |
| **3** | Test by input not exited product object. | {2, “8851717040245”, “Dutch Mill”, “Blueberry flavour”, “mineral water”, 0.18, 10, null, null}. | { } | { } | Pass |

**UTRW-09:** getProductsByCode(String code): List<Product>

**Description:** This test case is used for getting the specific product by code from the database via hibernate query.

**Prerequisite or input required**

The available data is

{1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} {2, “8851717040245”, “Dutch Mill”, “Blueberry flavour”, “mineral water”, 0.18, 10, null, null}.

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **code** |
| **1** | Test by input some part of product’s code. | 8850 | { } | { } | Pass |
| **2** | Test by input product’s code. | 885077955955 | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |

1. **Unit Test Record Android Application**

**Class name: MainActivity**

**UTRA-10:** addToCart(View view): void

**Description:** This test case is used for adding product by input product’s id to shopping cart from the database via connect to web services’ database.

**Prerequisite or input required**

The available data is

{1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} {2, “8851717040245”, “Dutch Mill”, “Blueberry flavour”, “mineral water”, 0.18, 10, null, null}.

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **View** |
| **1** | Test by input existed product’s id. | editTextDialogUserInput : 885077955955 | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |
| **2** | Test by input not existed product’s id. | editTextDialogUserInput : 1 | { } | { } | Pass |

**UTRA-11:** Bar(View view): List<Product>

**Description:** This test case is used for initial barcode scanner.

**Prerequisite or input required**

No data available.

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **View** |
| **1** | Test by input existed product’s id. | buttonAddBar | initiateScan(); | initiateScan(); | Pass |

**UTRA-12:** onActivityResult(int requestCode, int resultCode, Intent intent): void

**Description:** This test case is used for adding product’s description by scan barcode to shopping cart from the database via connect to web services’ database.

**Prerequisite or input required**

The available data is

{1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} {2, “8851717040245”, “Dutch Mill”, “Blueberry flavour”, “mineral water”, 0.18, 10, null, null}.

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **1** | Test by input existed product’s id. | {null, 885077955955, this} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |
| **2** | Test by input not existed product’s id. | {null, 2, this} | { } | { } | Pass |
| **3** | Test by not input result code product’s id. | {null, null, this} | { } | { } | Pass |

**Class name: MyCustomList**

**UTRA-13:** deleteBtn.onClick(View view): void

**Description:** This test case is used for delete product from shopping cart from the database via connect to web services’ database.

**Prerequisite or input required**

The available data is

{1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null}

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Result** | **Actual Result** | **Status** |
| **View** |
| **1** | Test by input existed product’s id. | deleteBtn.pos : 1 | { } | { } | Pass |
| **2** | Test by input not existed product’s id. | deleteBtn.pos : 2 | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | {1, “885077955955”, “Aura”, “mineral water 100%”, “mineral water”, 1.5, 19, null, null} | Pass |

1. **Test Record Web Application**

|  |  |
| --- | --- |
| Test Case ID: TRW-001 | Test Designed By: Visava Chumnuam |
| Test Priority: High | **Test Designed Date:** 10/07/2015 |
| Module Name: Login | **Test Executed By:** Visava Chumnuam |
| Test Title: Login Success | **Test Executed Date:** 24/07/2015 |

|  |
| --- |
| Pre-Condition: Enter website |
| Dependencies: ID and password of supermarket |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Enter ID and Password | ID = Admin  Password = Admin | Display all product page | The web page display all of product in database. | Pass | - |
| 2 | Select “login” |

|  |
| --- |
| Post-Condition: Can use another feature of web application |

|  |  |
| --- | --- |
| Test Case ID: TRW-002 | Test Designed By: Visava Chumnuam |
| Test Priority: High | **Test Designed Date:** 10/07/2015 |
| Module Name: Login | **Test Executed By:** Visava Chumnuam |
| Test Title: Wrong ID | **Test Executed Date:** 24/07/2015 |

|  |
| --- |
| Pre-Condition: Enter website |
| Dependencies: ID and password of supermarket |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Enter ID and Password | ID = customer  Password = Admin | Show message “ID and password are incorrect” | The web application alert the error message “ID and password are incorrect” | Pass | - |
| 2 | Select “login” |

|  |
| --- |
| Post-Condition: None |

|  |  |
| --- | --- |
| Test Case ID: TRW-003 | Test Designed By: Visava Chumnuam |
| Test Priority: High | **Test Designed Date:** 10/07/2015 |
| Module Name: Login | **Test Executed By:** Visava Chumnuam |
| Test Title: Wrong password | **Test Executed Date:** 24/07/2015 |

|  |
| --- |
| Pre-Condition: Enter website |
| Dependencies: ID and password of supermarket |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Enter ID and Password | ID = Admin  Password = 1234 | Show message “ID and password are incorrect” | The web application alert the error message “ID and password are incorrect” | Pass | - |
| 2 | Select “login” |

|  |
| --- |
| Post-Condition: None |

|  |  |
| --- | --- |
| Test Case ID: TRW-004 | Test Designed By: Visava Chumnuam |
| Test Priority: High | **Test Designed Date:** 10/07/2015 |
| Module Name: Login | **Test Executed By:** Visava Chumnuam |
| Test Title: Both wrong | **Test Executed Date:** 24/07/2015 |

|  |
| --- |
| Pre-Condition: Enter website |
| Dependencies: ID and password of supermarket |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Enter ID and Password | ID = customer  Password = 1234 | Show message “ID and password are incorrect” | The web application alert the error message “ID and password are incorrect” | Pass | - |
| 2 | Select “login” |

|  |
| --- |
| Post-Condition: None |
|  |

|  |  |
| --- | --- |
| Test Case ID: TRW-005 | Test Designed By: Visava Chumnuam |
| Test Priority: High | **Test Designed Date:** 10/07/2015 |
| Module Name: Add new product | **Test Executed By:** Visava Chumnuam |
| Test Title: Add new | **Test Executed Date:** 24/07/2015 |

|  |
| --- |
| Pre-Condition: Login |
| Dependencies: None |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Select “Add Product” | ID = 885077955955  Name = Aura  Description = mineral water 100%  Categorize = mineral water  Net weight = 1.5 litre  Price = 19 thb | -Display all product page  -Show message “Add Success”  -Information in database same as Test Data | The web application display the message “Add Success” and show all of the products in database correctly | Pass | - |
| 2 | Enter information |
| 3 | Select “Add” |
| 4 | See information in database |
|  |  |

|  |
| --- |
| Post-Condition: None |

|  |  |
| --- | --- |
| Test Case ID: TRW-006 | Test Designed By: Visava Chumnuam |
| Test Priority: High | **Test Designed Date:** 10/07/2015 |
| Module Name: Add new product | **Test Executed By:** Visava Chumnuam |
| Test Title: Add old | **Test Executed Date:** 24/07/2015 |

|  |
| --- |
| Pre-Condition: Login |
| Dependencies: None |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Select “Add Product” | ID = 885077955955  Name = Aura  Description = mineral water 100%  Categorize = mineral water  Net weight = 1.5 litre  Price = 19 thb | -Display all product page  -Information in database not duplicate | The web application display the message “Add Success” and show all of the products in database correctly and not duplicate | Pass | - |
| 2 | Enter information |
| 3 | Select “Add” |
| 4 | See information in database |
|  |  |

|  |
| --- |
| Post-Condition: None |

|  |  |
| --- | --- |
| Test Case ID: TRW-007 | Test Designed By: Visava Chumnuam |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: View products | **Test Executed By:** Visava Chumnuam |
| Test Title: See all product | **Test Executed Date:** 24/07/2015 |

|  |
| --- |
| Pre-Condition: Login |
| Dependencies: None |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Select “ALL Product” | - | Display all product page | The web application display all of the products in database correctly | Pass | - |

|  |
| --- |
| Post-Condition: Can edit and delete product |

|  |  |
| --- | --- |
| Test Case ID: TRW-008 | Test Designed By: Visava Chumnuam |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: Search product by ID | **Test Executed By:** Visava Chumnuam |
| Test Title: See specific product | **Test Executed Date:** 24/07/2015 |

|  |
| --- |
| Pre-Condition: View products |
| Dependencies: None |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Enter product’ ID | - | Display all product page with same or similar product’s ID | The web application display the products with same or similar product’s ID | Pass | I input 8 85077 955955(Aura Drink water) for data testing |
| 2 | Select “search” |

|  |
| --- |
| Post-Condition: None |

|  |  |
| --- | --- |
| Test Case ID: TRW-009 | Test Designed By: Visava Chumnuam |
| Test Priority: High | **Test Designed Date:** 10/07/2015 |
| Module Name: Edit product’s information | **Test Executed By:** Visava Chumnuam |
| Test Title: Add promotion | **Test Executed Date:** 24/07/2015 |

|  |
| --- |
| Pre-Condition: View products |
| Dependencies: None |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Select “edit” | Amount= 1  Promotion price= 0 | -Display all product page  -Show message “Edit Success”  - Information in database same as Test Data | The web application display all of the product in database. When the input new data and submit, the system update database same as Test Data. | Pass | - |
| 2 | Enter information |
| 3 | See information in database |

|  |
| --- |
| Post-Condition: None |

|  |  |
| --- | --- |
| Test Case ID: TRW-010 | Test Designed By: Visava Chumnuam |
| Test Priority: High | **Test Designed Date:** 10/07/2015 |
| Module Name: Edit product’s information | **Test Executed By:** Visava Chumnuam |
| Test Title: Edit old information | **Test Executed Date:** 24/07/2015 |

|  |
| --- |
| Pre-Condition: View products |
| Dependencies: None |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Select “edit” | Price= 17 | -Display all product page  -Show message “Edit Success”  - Information in database same as Test Data | The web application display all of the product in database. When the input new data and submit, the system update database same as Test Data. | Pass | - |
| 2 | Edit information |
| 3 | See information in database |

|  |
| --- |
| Post-Condition: None |

|  |  |
| --- | --- |
| Test Case ID: TRW-011 | Test Designed By: Visava Chumnuam |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: Delete product | **Test Executed By:** Visava Chumnuam |
| Test Title: Cancel delete | **Test Executed Date:** 24/07/2015 |

|  |
| --- |
| Pre-Condition: View products |
| Dependencies: None |

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| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Select “Delete” | Answer= cancel | Nothing change | Nothing change in database | Pass | I select the product 8 85077 955955(Aura Drink water) for data testing |
| 2 | Select “Cancel” |
| 3 | See information in database |

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| --- |
| Post-Condition: None |

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| --- | --- |
| Test Case ID: TRW-012 | Test Designed By: Visava Chumnuam |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: Delete product | **Test Executed By:** Visava Chumnuam |
| Test Title: OK to delete | **Test Executed Date:** 24/07/2015 |

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| --- |
| Pre-Condition: View products |
| Dependencies: None |

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| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Select “Delete” | Answer= ok | -Product disappear from list and database  -Show message “Delete Success” | The web application display message “Delete Success”. And then delete the product in database | Pass | I select the product 8 85077 955955(Aura Drink water) for data testing |
| 2 | Select “OK” |
| 3 | See information in database |

|  |
| --- |
| Post-Condition: None |

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| --- | --- |
| Test Case ID: TRW-013 | Test Designed By: Visava Chumnuam |
| Test Priority: Low | **Test Designed Date:** 10/07/2015 |
| Module Name: Log out | **Test Executed By:** Visava Chumnuam |
| Test Title: Logout | **Test Executed Date: 24/07/2015** |

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| --- |
| Pre-Condition: Login |
| Dependencies: None |

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| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Select “logout” | - | -Display login page | The web application redirect the tester to login page | Pass | - |

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| --- |
| Post-Condition: Prevent unauthorized user to use web application |

1. **Test Record Android Application**

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| --- | --- |
| Test Case ID: TRA-001 | Test Designed By: Saksorn Khongsirirat |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: Shopping cart | **Test Executed By:** Saksorn Khongsirirat |
| Test Title: View Shopping Cart | **Test Executed Date:** 25/07/2015 |

|  |
| --- |
| Pre-Condition: None |
| Dependencies: |

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| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Go to main page of application | - | Tester can see the shopping cart page | The application redirect to shopping cart page | Pass | - |
| 2 | Click on "Shopping Cart" menu |

|  |
| --- |
| Post-Condition: |

|  |  |
| --- | --- |
| Test Case ID: TRA-002 | Test Designed By: Saksorn Khongsirirat |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: Shopping cart | **Test Executed By:** Saksorn Khongsirirat |
| Test Title: Add Product In Shopping Cart (Input) | **Test Executed Date:** 25/07/2015 |

|  |
| --- |
| Pre-Condition: Access to shopping cart page |
| Dependencies: - |

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| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Click on "Add" button | **Product ID:**  8 851959 132074  (Coke Zero) | Tester can see the product name "Coke Zero" in the shopping cart page | The product named “Coke Zero” in appear in the shopping cart | Pass | - |
| 2 | Select "Input ID" |
| 3 | Click on text box |
| 4 | Input ID of product |
| 5 | Click on submit button |

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| --- |
| Post-Condition: Edit amount / Delete product |

|  |  |
| --- | --- |
| Test Case ID: TRA-003 | Test Designed By: Saksorn Khongsirirat |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: Shopping cart | **Test Executed By:** Saksorn Khongsirirat |
| Test Title: Add Product In Shopping Cart (Input Duplicate product) | **Test Executed Date:** 25/07/2015 |

|  |
| --- |
| Pre-Condition: Access to shopping cart page |
| Dependencies: - |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Click on "Add" button | **Product ID:**  8 851959 132074  (Coke Zero) | Tester can see amount of the product named "Coke Zero" is 2 each | The amount of product named “Coke Zero” in the shopping cart increase to 2 each | Pass | - |
| 2 | Select "Input ID" |
| 3 | Click on text box |
| 4 | Input ID of product |
| 5 | Click on submit button |

|  |
| --- |
| Post-Condition: Edit amount / Delete product |

|  |  |
| --- | --- |
| Test Case ID: TRA-004 | Test Designed By: Saksorn Khongsirirat |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: Shopping cart | **Test Executed By:** Saksorn Khongsirirat |
| Test Title: Add Product In Shopping Cart (Scan Barcode) | **Test Executed Date:** 25/07/2015 |

|  |
| --- |
| Pre-Condition: Access to shopping cart page |
| Dependencies: - |

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| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Click on "Add" button | **Product ID:**  8 85077 955955(Aura Drink water) | Tester can see the product named “Aura” in the shopping cart page | The product named “Aura” in appear in the shopping cart | Pass | - |
| 2 | Select “Scan barcode” |
| 3 | Take a picture on product’s barcode |

|  |
| --- |
| Post-Condition: Edit amount / Delete product |

|  |  |
| --- | --- |
| Test Case ID: TRA-005 | Test Designed By: Saksorn Khongsirirat |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: Shopping cart | **Test Executed By:** Saksorn Khongsirirat |
| Test Title: Add Product In Shopping Cart (Scan Duplicate Barcode) | **Test Executed Date:** 25/07/2015 |

|  |
| --- |
| Pre-Condition: Access to shopping cart page |
| Dependencies: - |

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| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Click on “Add” button | **Product ID:**  8 85077 955955(Aura Drink water) | Tester can see amount of the product named “ Aura “ is 2 each | The amount of product named “Aura” in the shopping cart increase to 2 each | Pass | - |
| 2 | Select "Scan barcode" |
| 3 | Take a picture on product's barcode |

|  |
| --- |
| Post-Condition: Edit amount / Delete product |

|  |  |
| --- | --- |
| Test Case ID: TRA-006 | Test Designed By: Saksorn Khongsirirat |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: Shopping cart | **Test Executed By:** Saksorn Khongsirirat |
| Test Title: Edit Amount Of Product In Shopping Cart | **Test Executed Date:** 25/07/2015 |

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| --- |
| Pre-Condition: Add some product |
| Dependencies: - |

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| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Click on text box that show amount of product name "Coke Zero" | **Amount of product:** 5 | Tester can see the amount of product named "Coke Zero" is 5 each | The application show amount of the product name "Coke Zero" is 5 each | Pass | - |
| 2 | Input new amount of product |
| 3 | Click on submit button |

|  |
| --- |
| Post-Condition: None |

|  |  |
| --- | --- |
| Test Case ID: TRA-007 | Test Designed By: Saksorn Khongsirirat |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: Shopping cart | **Test Executed By:** Saksorn Khongsirirat |
| Test Title: Delete Product From Shopping Cart (No) | **Test Executed Date:** 25/07/2015 |

|  |
| --- |
| Pre-Condition: Add some product |
| Dependencies: - |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Click on delete button of product name "Coke Zero" | **Confirmation:** No | Tester still see product named "Coke Zero" in shopping cart | The product named "Coke Zero" is still in the shopping cart | Pass | - |
| 2 | Click on "No" in confirmation form |

|  |
| --- |
| Post-Condition: None |

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| --- | --- |
| Test Case ID: TRA-008 | Test Designed By: Saksorn Khongsirirat |
| Test Priority: Medium | **Test Designed Date:** 10/07/2015 |
| Module Name: Shopping cart | **Test Executed By:** Saksorn Khongsirirat |
| Test Title: Delete Product From Shopping Cart (Yes) | **Test Executed Date:** 25/07/2015 |

|  |
| --- |
| Pre-Condition: Add some product |
| Dependencies: - |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Steps | Test Steps | Test Data | Expected Result | Actual Result | Status | Note |
| 1 | Click on delete button of product name "Coke Zero" | **Confirmation:** Yes | Tester cannot see product named "Coke Zero" in shopping cart | The product named "Coke Zero" is disappear from the shopping cart | Pass | - |
| 2 | Click on "Yes" in confirmation form |

|  |
| --- |
| Post-Condition: None |