**User Acceptance Testing**

**(UAT)**

Version 1.0

# **Revision history**

## Change Record

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Name** | **Revision Description** |
|  |  |  |  |

## Reviewer

|  |  |  |
| --- | --- | --- |
| **Name** | **Version Approved** | **Date** |
|  |  |  |

# 

# **References**

- User requirement specification (URS)

- System requirement specification (SRS)

# **Introduction**

User acceptance testing (UAT) is the last phase of the software testing process. During UAT, actual software users test the software to make sure it can handle required tasks in real-world scenarios, according to specifications.

# **Responsibility**

|  |  |
| --- | --- |
| **Task** | **Team member name** |
|  |  |

# **Test Item**

Media E-shopping v1.0

# **Test tools**

# **Test Environment requirement**

# **Features to be tested**

# **Test case of User acceptance Test (UAT)**

## **UAT\_TC 01**

**Test scenario**: URS -01The user can login as a member

**Objective:** To determine user login as a member function working correctly.

**Test step:**

1. The users open login page.
2. The users enter username and password for log on to the system.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Name | Example |
| Username | Gloyjai123 |
| Password | Bt999 |

**Invalid Input**

1. The user input wrong username format

|  |  |
| --- | --- |
| Username | ^&\*(\*\*$%7 |

2. The user input wrong password format

|  |  |
| --- | --- |
| Password | \*(@#$%E |

**Existed data in database:**

|  |  |
| --- | --- |
| Username | Gloyjai123 |
| Password | Bt999 |

### UAT\_TC 01 relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 01 | The user can login as a member | 1 | The users open login page. |  | The system display user interface for login. |  |
|  |  | 2 | The users enter username and password for log on. | **Username :** Gloyjai123  **Password :** Bt999 | The system display successful to log in. |  |

**Invalid Input:** 1.The user input wrong username does not exist in database

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 01 | The user can login as a member | 1 | The users open login page. |  | The system display user interface for login. |  |
|  |  | 2 | The users enter username and password for log on. | **Username :** ^&\*(\*\*$%7  **Password :** Bt999 | The system shows the error message is “This username do not exist.” |  |

**Invalid Input:** 2.The user input wrong username format.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 01 | The user can login as a member | 1 | The users open login page. |  | The system display user interface for login. |  |
|  |  | 2 | The users enter username and password for log on to the system. | **Username :** ^&\*(\*\*$%7  **Password :** Bt999 | The system shows the error message is “Incorrect username and password” |  |

**Invalid Input:** 3.The user input wrong password format.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 01 | The user can login as a member | 1 | The users open login page. |  | The system display user interface for login. |  |
|  |  | 2 | The users enter username and password for log on to the system. | **Username :** Gloyjai123  **Password :** \*(@#$%E | The system shows the error message is “Incorrect username and password” |  |

**Invalid Input:** 4.The user leave log in form is empty.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 01 | The user can login as a member | 1 | The users open login page. |  | The system display user interface for login. |  |
|  |  | 2 | The users enter username and password for log on. | **Username :**  **Password :** | The system shows error message “Can’t leave this empty.” |  |

## **UAT\_TC 02**

**Test scenario**: URS-02The administrator can login as an admin

**Objective:** To determine administrator login as admin function working correctly.

**Test step:**

1. The administrator open login page.
2. The administrator enters username and password for log on to the system.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Name | Example |
| Username | Admin |
| Password | 1234 |

**Invalid Input**

1. The administrator input wrong username format

|  |  |
| --- | --- |
| Username | ^&\*(\*\*$%7 |

2. The user input wrong password format

|  |  |
| --- | --- |
| Password | \*(@#$%E |

**Existed data in database:**

|  |  |
| --- | --- |
| Username | Admin |
| Password | 1234 |

### UAT\_TC 02 relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 02 | The administrator can login as an admin | 1 | The administrator open login page. |  | The system display user interface for login. |  |
|  |  | 2 | The administrator enters username and password for log on. | **Username :** Admin  **Password :** 1234 | The system display successful to log in. |  |

**Invalid Input:** 1.The administrator input wrong username does not exist in database**.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 02 | The administrator can login as an admin | 1 | The administrator open login page. |  | The system display user interface for login. |  |
|  |  | 2 | The administrator enters username and password for log on. | **Username :** ^&\*(\*\*$  **Password :** 1234 | The system shows the error message is “This username do not exist.” |  |

**Invalid Input:** 2.The administrator input wrong username format.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 02 | The administrator can login as an admin | 1 | The administrator open login page. |  | The system display user interface for login. |  |
|  |  | 2 | The administrator enters username and password for log on. | **Username :** ^&\*(\*\*$  **Password :** 1234 | The system shows the error message is “Incorrect username and password” |  |

**Invalid Input:** 3.The administrator input wrong password format.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 02 | The administrator can login as an admin | 1 | The administrator open login page. |  | The system display user interface for login. |  |
|  |  | 2 | The administrator enters username and password for log on. | **Username :** Admin  **Password :** \*(@#$%E | The system shows the error message is “Incorrect username and password” |  |

**Invalid Input:** 4.The administrator leave log in form is empty.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 02 | The administrator can login as an admin | 1 | The administrator open login page. |  | The system display user interface for login. |  |
|  |  | 2 | The administrator enters username and password for log on. | **Username :**  **Password :** | The system shows the error message “Can’t leave this empty.” |  |

## **UAT\_TC 03**

**Test scenario**: The users can register themselves as member.

**Objective:** To determine users register function working correctly.

**Test step:**

1. The users open registration pages.
2. The users enter name, address, image, username and password for registration.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Name | Example |
| Name | Kanokwan Maneerat |
| Address | House No.197 Chroenrat Road, Watgate sub-district, Mueng Chiang Mai district, Chiang Mai province, 5000, Thailand |
| Username | Gloyjai123 |
| Password | Bt999 |
| Re-password | Bt999 |
| Image | vcm_s_kf_m160_155x160.jpg  Me.jpg |

**Invalid Input**

1. The user input wrong name format.

|  |  |
| --- | --- |
| Name | ^&\*(HF\*\*$%AE7 |

2. The user input wrong username format.

|  |  |
| --- | --- |
| Username | ^&\*(\*\*$()\_l111iiiiiimmm |

3. The user input wrong password format

|  |  |
| --- | --- |
| Password | 1 |

4. The user input wrong re-password format.

|  |  |
| --- | --- |
| Re-Password | 111111 |

5. The user input wrong image file type.

|  |  |
| --- | --- |
| Image | vcm_s_kf_m160_155x160.jpg  Me.gif |

**Existed Data in database:**

|  |  |
| --- | --- |
| Name | Kanokwan Maneerat |
| Address | House No.197 Chroenrat Road, Watgate sub-district, Mueng Chiang Mai district, Chiang Mai province, 5000, Thailand |
| Username | Gloyjai123 |
| Password | Bt999 |
| Re-password | Bt999 |
| Image | vcm_s_kf_m160_155x160.jpg  Me.jpg |

### UAT\_TC 03 relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 03 | The users can register themselves as member. | 1 | The users open registration page. |  | The system display user interface for registration. |  |
|  |  | 2 | The users enter name, address, image, username and password for registration. | **Name:** Kanokwan Maneerat  **Address:** House No.197 Chroenrat Road, Watgate sub-district, Mueng Chiang Mai district, Chiang Mai province, 5000, Thailand  **Username :** Gloyjai123  **Password :** Bt999  **Re-Password :** Bt999  **Image: vcm_s_kf_m160_155x160.jpg**  Me.jpg | The system display successful to registration. |  |

**Invalid Input:** 1.The user input wrong name format**.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 03 | The users can register themselves as member. | 1 | The users open registration page. |  | The system display user interface for registration. |  |
|  |  | 2 | The users enter name, address, image, username and password for registration. | **Name:** ^&\*(HF\*\*$%AE7 | The system show the error message is “The name must be only characters” |  |

**Invalid Input:** 2.The user input wrong username format

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 03 | The users can register themselves as member. | 1 | The users open registration page. |  | The system display user interface for registration. |  |
|  |  | 2 | The users enter name, address, image, username and password for registration. | **Username :** Gloyjai333  333333333333333333 | The system show the error message is “The username length should not over 20” |  |

**Invalid Input:** 3.The user input wrong password format**.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 03 | The users can register themselves as member. | 1 | The users open registration page |  | The system display user interface for registration |  |
|  |  | 2 | The users enter name, address, image, username and password for registration. | **Password :** Bt | The system show the error message is “The password length should be 4-20” |  |

**Invalid Input:** 4.The user input wrong re-password.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 03 | The users can register themselves as member. | 1 | The users open registration page |  | The system display user interface for registration |  |
|  |  | 2 | The users enter name, address, image, username and password for registration. | **Password :** Bt999  **Re-Password : bok1** | The system show the error message is “These re-passwords don’t match. Try again” |  |

**Invalid Input:** 5.The user input wrong image file.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 03 | The users can register themselves as member. | 1 | The users open registration page |  | The system display user interface for registration |  |
|  |  | 2 | The users enter name, address, image, username and password for registration. | **Image:**  **vcm_s_kf_m160_155x160.jpg**  Me.gif | The system show the error message is “The picture should be JPEG image (.jpg) |  |

**Invalid Input:** 6.The user input username does already exist in database**.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 03 | The users can register themselves as member. | 1 | The users open registration page |  | The system display user interface for registration |  |
|  |  | 2 | The users enter name, address, image, username and password for registration. | **Username :** Gloyjai123 | The system shows the error message is “This username is already existed” |  |

**Invalid Input:** 7.The user leave information form is empty.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 03 | The users can register themselves as member. | 1 | The users open registration page |  | The system display user interface for registration |  |
|  |  | 2 | The users enter name, address, image, username and password for registration. | **Name:** Kanokwan Maneerat  **Address:**  **Username :** Gloyjai123  **Password :** Bt999  **Re-Password :** Bt999  **Image: vcm_s_kf_m160_155x160.jpg**  Me.jpg | The system shows the error message “Can’t leave this empty.” |  |

## **UAT\_TC 04**

**Test scenario**: URS-04The customers can update their information.

**Objective:** To determine customer update information function working correctly.

**Test step:**

1. The customers open update information page.
2. The customers update their information in the system.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Name | Example |
| Name | Kanokwan Maneerat |
| Address | Chiang Mai province, 5000, Thailand |
| Username | Gloyjai |
| Password | Bt999 |
| Re-password | Bt999 |
| Image | vcm_s_kf_m160_155x160.jpg  Rilakkuma.jpg |

**Invalid Input**

1. The customer input wrong name format.

|  |  |
| --- | --- |
| Name | Kanokwan99 |

2. The customer input wrong username format.

|  |  |
| --- | --- |
| Username | Gloyjai333333333333333 |

3. The customer input wrong password format.

|  |  |
| --- | --- |
| Password | mo |

4. The customer input wrong re-password format.

|  |  |
| --- | --- |
| Re-Password | mome |

5. The customer input wrong image file type.

|  |  |
| --- | --- |
| Image | vcm_s_kf_m160_155x160.jpg  Rilakkuma.png |

**Existed Data in database:**

|  |  |
| --- | --- |
| Name | Kanokwan Maneerat |
| Address | Chiang Mai province, 5000, Thailand |
| Username | Gloyjai |
| Password | Bt999 |
| Re-password | Bt999 |
| Image | vcm_s_kf_m160_155x160.jpg  Rilakkuma.jpg |

### UAT\_TC 04 relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 04 | The customers can update their information. | 1 | The customers open update information page. |  | The system display user interface for update information. |  |
|  |  | 2 | The customers update their information in the system. | **Name:** Kanokwan Maneerat  **Address:** Chiang Mai province, 5000, Thailand  **Username :** Gloyjai  **Password :** Bt999  **Re-Password :** Bt999  **Image:** vcm_s_kf_m160_155x160.jpg  Rilakkuma.jpg | The system display new information update. |  |

**Invalid Input:** 1.The customer input wrong name format**.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 04 | The customers can update their information. | 1 | The customers open update information page. |  | The system display user interface for update information. |  |
|  |  | 2 | The customers update their information in the system. | **Name:** Kanokwan99 | The system show the error message is “The name must be only characters” |  |

**Invalid Input:** 2.The customer input wrong username format

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 04 | The customers can update their information. | 1 | The customers open update information page. |  | The system display user interface for update information. |  |
|  |  | 2 | The customers update their information in the system. | **Username :** Gloyjai333  333333333333333333 | The system show the error message is “The username length should not over 20” |  |

**Invalid Input:** 3.The customer input wrong password format**.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 04 | The customers can update their information. | 1 | The customers open update information page. |  | The system display user interface for update information. |  |
|  |  | 2 | The customers update their information in the system. | **Password :** mo | The system show the error message is “The password length should be 4-20” |  |

**Invalid Input:** 4.The customer input wrong re-password.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 04 | The customers can update their information. | 1 | The customers open update information page. |  | The system display user interface for update information. |  |
|  |  | 2 | The customers update their information in the system. | **Password :** Bt999  **Re-Password : bok1** | The system show the error message is “These re-passwords don’t match. Try again” |  |

**Invalid Input:** 5.The customer input wrong image file type.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 04 | The customers can update their information. | 1 | The customers open update information page. |  | The system display user interface for update information. |  |
|  |  | 2 | The customers update their information in the system. | **Image:**  vcm_s_kf_m160_155x160.jpg  Rilakkuma.png | The system show the error message is “The picture should be JPEG image (.jpg) |  |

**Invalid Input:** 6.The customer input username does already exist in database**.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 04 | The customers can update their information. | 1 | The customers open update information page. |  | The system display user interface for update information. |  |
|  |  | 2 | The customers update their information in the system. | **Username :** Gloyjai123 | The system shows the error message is “This username is already existed” |  |

**Invalid Input:** 7.The customer leave information form is empty.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 04 | The customers can update their information. | 1 | The customers open update information page. |  | The system display user interface for update information. |  |
|  |  | 2 | The customers update their information in the system. | **Name:** Kanokwan Maneerat  **Address:**  **Username :** Gloyjai  **Password :** Bt999  **Re-Password :** Bt999  **Image:** vcm_s_kf_m160_155x160.jpg  Rilakkuma.jpg | The system shows the error message “Can’t leave this empty.” |  |

## **UAT\_TC 05**

**Test scenario**: URS -05The users can log out from the system

**Objective:** To determine users log out function working correctly.

**Test step:**

1. The user login to the system.
2. The user selected log out button.

**Data Input:**

**Valid Input:**

1. The user selected log out button.

|  |  |
| --- | --- |
| Name | Example |
| Log out | **http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngLogout** |

**Invalid Input:** None

**Existed Data in database:**

|  |  |
| --- | --- |
| Name | Example |
| Log in | true |
| Log out | false |

### UAT\_TC 05 relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 05 | The users can log out from the system. | 1 | The user login to the system |  | The system can log on to the system. |  |
|  |  | 2 | The user selected log out button. | **http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngLogout** | The system display successful to log out. |  |

## **UAT\_TC 06**

**Test scenario**: URS-06The administrator can add products.

**Objective:** To determine administrator add the product function working correctly.

**Test step:**

1. The administrator open add product page.
2. The administrator enters product id, product name, product description, price and image of the product.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Name | Example |
| PID | 123456 |
| Product Name | Brownie |
| Product Description | A brownie is a chocolate flat. |
| Price | 29.00 |
| Image | Aglayan pasta.jpg  Brownie.jpg |

**Invalid Input**

1. The administrator input wrong product’s id format.

|  |  |
| --- | --- |
| PID | 1 |

2. The administrator input wrong product’s name format.

|  |  |
| --- | --- |
| Username | Brownie44 |

3. The administrator input wrong image file type.

|  |  |
| --- | --- |
| Image | Aglayan pasta.jpg  Brownie.tiff |

**Existed Data in database:**

|  |  |
| --- | --- |
| PID | 123456 |
| Product Name | Brownie |
| Product Description | A brownie is a chocolate flat. |
| Price | 29.00 |
| Image | Aglayan pasta.jpg  Brownie.jpg |

### UAT\_TC 06 relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 06 | The administrator can add products. | 1 | The administrator open add product page. |  | The system display user interface for add product. |  |
|  |  | 2 | The administrator enters product id, product name, product description, price and image of the product. | **Product ID:** 123456  **Name:** Brownie  **Product Description:** A brownie is a chocolate flat.  **Price:** 29.00  **Image:** Aglayan pasta.jpg  Brownie.jpg | The system display details of new products. |  |

**Invalid Input:** 1.The administrator input wrong product’s id format**.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 06 | The administrator can add products. | 1 | The administrator open add product page. |  | The system display user interface for add product. |  |
|  |  | 2 | The administrator enters product id, product name, product description, price and image of the product. | **Product ID:** 1  **Name:** Brownie | The system shows the error message is “The product’s id length should have 6 digits” |  |

**Invalid Input:** 2.The administrator input wrong product’s name format**.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 06 | The administrator can add products. | 1 | The administrator open add product page. |  | The system display user interface for add product. |  |
|  |  | 2 | The administrator enters product id, product name, product description, price and image of the product. | **Product ID:** 1  **Name:** Brownie44 | The system shows the error message is “The product’s name must be only characters” |  |

**Invalid Input:** 3.The administrator input wrong image file type.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 06 | The administrator can add products. | 1 | The administrator open add product page. |  | The system display user interface for add product. |  |
|  |  | 2 | The administrator enters product id, product name, product description, price and image of the product. | **Image:** Aglayan pasta.jpg  Brownie.tiff | The system shows the error message is “The picture should be JPEG image (.jpg)” |  |

**Invalid Input:** 4.The administrator input product’s id does already exist in database**.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 06 | The administrator can add products. | 1 | The administrator open add product page. |  | The system display user interface for add product. |  |
|  |  | 2 | The administrator enters product id, product name, product description, price and image of the product. | **Product ID:** 123456 | The system shows the error message is “The product’s id is already existed |  |

**Invalid Input:** 5.The administrator leave information form is empty.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 06 | The administrator can add products. | 1 | The administrator open add product page. |  | The system display user interface for add product. |  |
|  |  | 2 | The administrator enters product id, product name, product description, price and image of the product. | **Product ID:** 123456  **Name:** Brownie  **Product Description:**  **Price:** 29.00  **Image:** Aglayan pasta.jpg  Brownie.jpg | The system shows the error message is “The product’s id is already existed |  |

## **UAT\_TC 07**

**Test scenario**: URS-07The administrator can see the all shopping history

**Objective:** To determine administrator view shopping history function working correctly.

**Test step:**

1. The administrator open view shopping history page.
2. The administrator select customer from shopping history.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Customer’s name | http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngWorapan Wongkium |

**Invalid Input:** None

**Existed Data in database:**

**Customer’s shopping history**

|  |  |
| --- | --- |
| Customer’s name | Worapan Wongkium |
| Cart’s ID | 444 |
| Checkout Status | 0 |
| Total price | 10000.00 |

### UAT\_TC 07relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 07 | The administrator can see the all shopping history. | 1 | The administrator open view shopping history page. |  | The system display user interface of shopping history. |  |
|  |  | 2 | The administrator select customer from shopping history. | **http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngWorapan Wongkium** | The system display shopping history of that customer. |  |

## **UAT\_TC 08**

**Test scenario**: URS-08The customer can browse the catalog.

**Objective:** To determine customer browse the catalog function working correctly.

**Test step:**

1. The customer open browse the catalog page.
2. The customer select browse catalog button.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Name | Example |
| Browse the catalog | http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngBrowse Catalog |

**Invalid Input:** None

**Existed Data in database:**

**Product’s Catalog**

|  |  |
| --- | --- |
| Chocolate | Brownie, Tiramisu, Fudge |
| Coffee | Pie, Cake, Tiramisu |
| Strawberry | Cheesecake, Pie, Cake |

### UAT\_TC 08 relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 08 | The customer can browse the catalog. | 1 | The customer open browse the catalog page. |  | The system user interfaces of browse the catalog. |  |
|  |  | 2 | The customer select browse catalog button. | **http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngBrowse Catalog** | The system displays the entire of catalog. |  |

## **UAT\_TC 09**

**Test scenario**: URS-09The customer can search the product.

**Objective:** To determine customer search the product function working correctly.

**Test step:**

1. The customer open search product page.
2. The customer enters product’s keyword.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Name | Example |
| Keyword | CheeseCake |

**Invalid Input**

1. The customer input product’s keyword is not match.

|  |  |
| --- | --- |
| Keyword | Cheezeeeee |

**Existed Data in database:**

|  |  |
| --- | --- |
| Keyword | CheeseCake, Brownie, Cake, Tiramisu, Pie |

### UAT\_TC 09 relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 09 | The customer can search the product. | 1 | The customer open search product page |  | The system display user interface of search product. |  |
|  |  | 2 | The customer enters product’s keyword. | **Keyword:** Cheese Cake | The system displays the entire list of product which involve. |  |

**Invalid Input:** 1.The customer input product’s keyword is not match.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 09 | The customer can search the product. | 1 | The customer open search product page |  | The system display user interface of search product. |  |
|  |  | 2 | The customer enters product’s keyword. | **Keyword:** Cheese Cake | The system shows the error message is “No match product found” |  |

## **UAT\_TC 10**

**Test scenario**: URS-10The customer select product to shopping cart.

**Objective:** To determine customer select the product to shopping cart function working correctly.

**Test step:**

1. The customer open product page.
2. The customer select product to the shopping cart.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Name | Example |
| Product | http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngTiramisu |

**Invalid Input**

1. The customer select product but unavailable.

|  |  |
| --- | --- |
| Product | http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngTiramisu (0) |

**Existed Data in database:**

|  |  |
| --- | --- |
| Tiramisu | 32 Pcs. |

### UAT\_TC 10 relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 10 | The customer select product to shopping cart. | 1 | The customer open product page. |  | The system display user interfaces of the entire product are selected. |  |
|  |  | 2 | The customer select product to the shopping cart. | **http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngProduct:** Tiramisu | The system shows the cart table that already adds a new product. |  |

**Invalid Input:** 1.The customer select product but unavailable.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 10 | The customer select product to shopping cart. | 1 | The customer open product page. |  | The system display user interfaces of the entire product are selected. |  |
|  |  | 2 | The customer select product to the shopping cart. | **Keyword:** Tiramisu (0) | The system shows the error message is “This product is unavailable now” |  |

## **UAT\_TC 11**

**Test scenario**: URS-11The customer can view shopping cart summary.

**Objective:** To determine view shopping cart summary function working correctly.

**Test step:**

1. The customer open shopping cart page.
2. The customer select view summary button.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Name | Example |
| View shopping Cart Summary | http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngSummary Cart |

**Invalid Input:** None

**Existed Data in database:**

|  |  |
| --- | --- |
| Cheese Cake | 30.00 |
| Blueberry Pie | 30.00 |
| Total Price | 60.00 |

### UAT\_TC 11 relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 11 | The customer can view shopping cart summary. | 1 | The customer open shopping cart page. |  | The system display user interfaces of the entire product are selected. |  |
|  |  | 2 | The customer select view summary button.  . | **http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngView Summary** | The system shows the summary product and total price. |  |

## **UAT\_TC 12**

**Test scenario**: URS-12The customer can check out the shopping cart

**Objective:** To determine view check out shopping cart function working correctly.

**Test step:**

1. The customers open shopping cart page.
2. The customers select checkout shopping cart.
3. The customers select one payment option.
4. The customer select submit button.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Name | Example |
| Checkout | Checkout |
| Payment Option | Money Transfer |
| Name | Nontra Mahachanont |
| Address | 106/103 Nonghoi, Meung, Chiang Mai, 50000 |
| submit | Submit |

**Invalid Input:** None

**Existed Data in database:**

**Check out Status**

|  |  |
| --- | --- |
| Checkout | 0 = Already checkout  1 = Not check out yet |

**Payment Option**

|  |  |
| --- | --- |
| Payment Option | 1 = Money Transfer  2 =Credit card  3 = Paypal |

### UAT\_TC 12 relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 12 | The customer can check out shopping cart. | 1 | The customer open shopping cart page. |  | The system display user interfaces of the entire product are selected. |  |
|  |  | 2 | The customers select checkout shopping cart. | **http://www.squareonecontracting.ca/images/mouse-pointer-hi.pnghttp://www.squareonecontracting.ca/images/mouse-pointer-hi.pnghttp://www.squareonecontracting.ca/images/mouse-pointer-hi.pngCheckout** | The system displays the payment option. |  |
|  |  | 3 | The customers select payment option. | **Money Transfer** | The system display the payment option which selected by customer. |  |
|  |  | 4 | The customer select submit button. | **Submit** | The system displays the successful checkout shopping cart. |  |

## **UAT\_TC 13**

**Test scenario**: URS-13The customer can see the buying history.

**Objective:** To determine customer view buying history function working correctly.

**Test step:**

1. The customer open view shopping history page.
2. The customer select view shopping history button.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| Shopping History | http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngShopping History |

**Invalid Input:** None

**Existed Data in database:**

**Customer’s shopping history**

|  |  |
| --- | --- |
| Customer’s name | Worapan Wongkium |
| Cart’s ID | 444 |
| Checkout Status | 0 |
| Total price | 10000.00 |

### UAT\_TC 07relationship table

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT\_TC 13 | The customer can see the all shopping history. | 1 | The administrator open view shopping history page. |  | The system display user interface of shopping history. |  |
|  |  | 2 | The administrator select shopping history button. | **http://www.squareonecontracting.ca/images/mouse-pointer-hi.pngShopping History** | The system displays the detail of shopping history. |  |

# Pass and Fail Criteria