**Test Plan**

|  |  |
| --- | --- |
| **Test case ID** | **Test Function** |
| TC-1 | The administrator can login to the system. |
| TC-2 | The administrator can add the product to the system consists of the name, description, and pictures of the product. |
| TC-3 | The administrator can edit details of the product. |
| TC-4 | The administrator can remove the products out of the system. |
| TC-5 | The administrator can see the shopping history of all customers. |
| TC-6 | The administrator can log out the system. |
| TC-7 | The customer can register an account to access with the system. |
| TC-8 | The customer can log in to the system. |
| TC-9 | The customer can update his registration information after he was a member. |
| TC-10 | The customer can browse the product catalogs. |
| TC-11 | The customer can search for the product name. |
| TC-12 | The customer can add the product to his shopping cart. |
| TC-13 | The customer can remove the added product on the shopping cart. |
| TC-14 | The customer can select checkout to see the buying transaction summary. |
| TC-15 | The customer can see the shopping history which he had done the shopping process. |
| TC-16 | The customer can save the shopping cart which will be shopping later. |
| TC-17 | The customer can log out the system. |
| TC-18 | The customer can continue shopping the latest cart. |

## **UAT\_TC 01**

**Test scenario**: URS01: The administrator can login to the system.

**Objective:** To determine user login function working correctly.

**Description**

The administrator has to provide a username, password to the system. The system has to validate the username and password with the data in the database. After successful login, the system direct to Admin page

**Test Script:**

1.The user click “log in” at the link top-right page

2.The user has to input a username and password in the login page.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| **Username:** | Ad001 |
| **Password:** | admin001 |

**Invalid Input**

**1. A user input wrong username**

- Username: a01

**2. A user input wrong password**

- Password: 1234

**Exist Data in database:**

|  |  |
| --- | --- |
| **Name:** | Peerapong |
| **Surname:** | Chompootepa |
| **Address:** | Lampang |
| **Username:** | AD001 |
| **Password:** | admin001 |
| **Email:** | 542115044@gmail.com |

**UAT\_TC 01 relationship table**

**Valid Input:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 01 | The administrator can login to the system. | 1 | The user click “log in” at the link top-right page. |  | The system provides the login user interface which receive the user name and password. | The system provides the login user interface which receive the user name and password. | Pass |
|  |  | 2 | The user has to input a username and password in the login page. | **Username:** Ad001  **Password:** admin001 | The system re-direct to the admin page. | The system re-direct to the admin page. | Pass |

**Invalid Input 1: a user input wrong username**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 01 | The administrator can login to the system.. | 1 | The user click “log in” at the link top-right page. |  | The system provides the login user interface which receive the user name and password. | The system provides the login user interface which receive the user name and password. | Pass |
|  |  | 2 | The user has to input a username and password in the login page. | **Username:** a01  **Password:** admin001 | The system should provide the error message is “Incorrect username or password” | The system should provide the error message is “Incorrect username or password” | Pass |

**Invalid Input 2: a user input wrong password**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 01 | The administrator can login to the system.. | 1 | The user click “log in” at the link top-right page. |  | The system provides the login user interface which receive the user name and password. | The system provides the login user interface which receive the user name and password. | Pass |
|  |  | 2 | The user has to input a username and password in the login page. | **Username:** A-D\_001  **Password:** 123 | The system should provide the error message is “Incorrect username or password” | The system should provide the error message is “Incorrect username or password” | Pass |

## **UAT\_TC 02**

**Test scenario**: URS02: The administrator can add the product to the system consists of the name, description, and pictures of the product.

**Objective:**  To determine user add product function working correctly.

**Description**

The administrator go to the page add the product. The administrator has to input the name of the product, description and pictures. After fill all data, click add the product to the system.

**Test Script:**

1. The user browses to the add product page.

2. The user supplies the name, description, and pictures of the product.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| **ProductID:** | 1 |
| **Name :** | 8140 |
| **Description:** | Red Wing 8140 |
| **Price:** | 9400.00 |
| **Category:** | MOE TOE |
| **Image Data:** | P001.jpg |

**Invalid Input:**

**1. An administrator input wrong ProductID format**

ProductID: $$$@@$$

**2. An administrator input wrong Namey format**

- Name: ABC

**3. An administrator input wrong Description format**

- **Description**: Red Wing 8140

**4. An administrator input wrong Price format**

- Price: fff

**5. An administrator input wrong Category format**

- Category: ^&\*()

**6. An administrator input wrong picture format**

- Picture: mppp03.docx

**Exist Data in database**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PriductID | Name | Description | Price | Category | Picture |
| 1 | 8140 | Red Wing 8140 | 9400.00 | MOC TOE | P001.jpg |

**UAT\_TC 02 relationship table**

**Valid Input**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 02 | The administrator can add the product to the system consists of the name, description, and pictures of the product. | 1 | The user browses to the add product page. |  | The system shall provide the interface for add new product which receive product name, description and product picture. | The system shall provide the interface for add new product which receive product name, description and product | Pass |
|  |  | 2 | The user supplies the name, description, and pictures of the product. | ProductID: 1  Name :8140  Description: Red Wing 8140  Price:9400.00  Category:MOE TOE  Picture:P001.jpg | The system displays the message “Successful adding the product” | Product was added without the message. | Fail |

**Invalid Input 1:**  **An administrator input wrong Name format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 02 | The administrator can add the product to the system consists of the name, description, and pictures of the product. | 1 | The user browses to the add product page. |  | The system shall provide the interface for add new product which receive product name, description and product picture. | The system shall provide the interface for add new product which receive product name, description and product picture. | Pass |
|  |  | 2 | The user supplies the name, description, and pictures of the product. | **ProductID: 1**  **Name :^&\*(**  **Description: Red Wing 8140**  **Price:9400.00**  **Category:MOE TOE**  **Picture:P001.jpg** | The name must be only number. | Other format except the number can input. | Fail |

**Invalid Input 2:**  **An administrator input wrong Price format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 02 | The administrator can add the product to the system consists of the name, description, and pictures of the product. | 1 | The user browses to the add product page. |  | The system shall provide the interface for add new product which receive product name, description and product picture. | The system shall provide the interface for add new product which receive product name, description and product picture. | Pass |
|  |  | 2 | The user supplies the name, description, and pictures of the product. | **ProductID: 1**  **Name : 8140**  **Description: Red Wing 8140**  **Price:%^&\*(**  **Category:MOE TOE**  **Picture:P001.jpg** | Show error message “The value (input) is not valid for Price” | Show error message “The value (input) is not valid for Price” | Pass |

**Invalid Input 3:**  **An administrator input wrong Category format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 02 | The administrator can add the product to the system consists of the name, description, and pictures of the product. | 1 | The user browses to the add product page. |  | The system shall provide the interface for add new product which receive product name, description and product picture. | The system shall provide the interface for add new product which receive product name, description and product picture. | Pass |
|  |  | 2 | The user supplies the name, description, and pictures of the product. | **ProductID: 1**  **Name : 8140**  **Description: Red Wing 8140**  **Price:9400.00**  **Category:$%^&\***  **Picture:P001.jpg** | Show error message “The value (input) is not valid for Category” | The error message did not display. | Fail |

**Invalid Input 4:**  **An administrator input wrong Picture format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 02 | The administrator can add the product to the system consists of the name, description, and pictures of the product. | 1 | The user browses to the add product page. |  | The system shall provide the interface for add new product which receive product name, description and product picture. | The system shall provide the interface for add new product which receive product name, description and product picture. | Pass |
|  |  | 2 | The user supplies the name, description, and pictures of the product. | **ProductID: 1**  **Name : 8140**  **Description: Red Wing 8140**  **Price:9400.00**  **Category:MOE TOE**  **Picture:P001.docx** | The picture that must be image format. | Every file format can input. | Fail |

## **UAT\_TC 03**

**Test scenario**: URS03: The administrator can edit details of the product.

**Objective:** To determine user edit function working correctly.

**Description**

The user can manage the wrong information of the product by the user choose edit function to edit the name of product or description or pictures.

**Test Script:**

1. The user browses for the edit page.

2. The user selects a product that want to edit the information.

3. The user edit the information and save.

**Data Input:**

**Valid Input:**

Valid Input 1:

|  |  |
| --- | --- |
| **Name** | 8140 |
| **Description** | Red Wing 8140 |
| **Price** | 9400.00 |
| **Picture** | P001.jpg |

**Invalid Input**

**1. Customer input wrong name**

- Name:

**2. Customer input wrong Description**

**-** Red Wing 8140

**3. Customer input wrong Price**

**-**9400.00

**4. Customer input wrong Picture**

**-** P001.jpg

**Exist Data in database:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PriductID | Name | Description | Price | Category | Picture |
| 1 | 8140 | Red Wing 8140 | 9400.00 | MOC TOE | P001.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 | Pass/Fail |
| UAT\_TC 03 | The customer can register an account to access with the system. | 1 | The user browses for the edit page. |  | The system will show edit UI | The system will show edit UI | Pass |
|  |  | 2 | The user selects a product that want to edit the information. |  | The system will show detail of product | The system will show detail of product | Pass |
|  |  | 3 | The user edit the information and save. | Name: 8140  Description :Red Wing 8140  Price:9400.00  Picture:P001.jpg | The system shows the message is “Successfully”. | It does not show the successful message. | Fail |

**Invalid Input: 1.Customer input wrong name format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 03 | The customer can register an account to access with the system. | 1 | The user browses for the edit page. |  | The system will show edit UI. | The system will show edit UI. | Pass |
|  |  | 2 | The user selects a product that want to edit the information. |  | The system will show detail of product. | The system will show detail of product. | Pass |
|  |  | 3 | The user edit the information and save. | Name: ^&\*()  Description :Red Wing 8140  Price:9400.00  Picture:P001.jpg | System show error message “The name must be only character or numerical”. | It does not show the error message. | Fail |

**Invalid Input: 2.Customer input wrong Price format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 03 | The customer can register an account to access with the system. | 1 | The user browses for the edit page. |  | The system will show edit UI. | The system will show edit UI. | Pass |
|  |  | 2 | The user selects a product that want to edit the information. |  | The system will show detail of product | The system will show detail of product | Pass |
|  |  | 3 | The user edit the information and save. | Name: 8140  Description :Red Wing 8140  Price:$%^&\*()  Picture:P001.jpg | The system shows the error message “The value (input) is not valid for Price” | The system shows the error message “The value (input) is not valid for Price” | Pass |

**Invalid Input: 3.Customer input wrong Picture format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 03 | The customer can register an account to access with the system. | 1 | The user browses for the edit page. |  | The system will show edit UI. | The system will show edit UI. | Pass |
|  |  | 2 | The user selects a product that want to edit the information. |  | The system will show detail of product | The system will show detail of product | Pass |
|  |  | 3 | The user edit the information and save. | Name: 8140  Description :Red Wing 8140  Price:9400.00  Picture:P001.docx | The system shows the message is “error”. | The system did not shows the error message. | Fail |

## **UAT\_TC 04**

**Test scenario**: URS04: The administrator can remove the products out of the system.

**Objective:** To determine user remove function working correctly.

**Description**

The user can manage the some product that the user doesn’t want to keep in the system by removing it out of the system.

**Test Script:**

1. The user browses for the edit page.

3. The user selects a product that want to remove.

4. The user click “Remove” button.

**UAT\_TC 04 relationship table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 04 | The administrator can remove the products out of the system. | 1 | The user browses for the edit page. |  | The system will show edit UI. | The system will show edit UI. | Pass |
|  |  | 2 | The user selects a product that want to remove. |  | The system will show all product | The system will show all product | Pass |
|  |  | 3 | The user click “Remove” button. |  | The selected product was removed. | The selected product was removed. | Pass |

## **UAT\_TC 05**

**Test scenario**: URS05: The administrator can see the shopping history of all customers.

**Objective:** To determine user shopping history function working correctly.

**Description**

The user can see the shopping history and the system shows buying transaction of all customers.

**Test Script:**

1. The user browses the shopping history UI sent request shopping history.

2. The system retrieve shopping history form database to show in UI.

**Data Input:**

**Valid Input:**

Valid Input 1: Search by customer’s name

|  |  |
| --- | --- |
| **Customer username:** | CUS001 |

Valid Input 2: Search by date

|  |  |
| --- | --- |
| **Date:** | 28/02/2014 |

**Invalid Input:**

**1. An administrator input wrong customer name**

- Customer name: 123

**2. An administrator input wrong quantity format**

- Date: 12/02/2014

**Exist Data in database:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Order Date | Customer username | Payment Date | Status |
| 2 | 28/02/2014 | CUS001 | 28/02/2014 | Purchased |

**UAT\_TC 5 relationship table**

**Valid Input**

**Valid Input 1: Search by customer’s name**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 05 | The administrator can see the shopping history of all customers. | 1 | The user browses the shopping history UI . |  | The system shall provide interface for view a customer history. | The system shall provide interface for view a customer history. | Pass |
|  |  | 2 | An administrator input a customer username for seeing customer history. | **Customer username:** cus02 | **ProductID:**1  **Payment Date :**  28/02/2014  **Status:** Purchased | **ProductID:**1  **Payment Date :**  28/02/2014  **Status:** Purchased | Pass |

## **UAT\_TC 06**

**Test scenario**: URS06: The administrator can log out the system.

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

**Description**

The administrator can log out of the system by click “log out” button at top right page.

**Test Script:**

1. The user has to login to the system

2. The user selects “log out “button at top right page.

**UAT\_TC 06 relationship table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 06 | The administrator can log out the system. | 1 | The user has to login to the system |  | The system provides homepage UI. | The system provides homepage UI. | Pass |
|  |  | 2 | The user selects “log out “button at top right page. |  | The system shows the message “Logged out”. | The system cannot logout user. | Fail |

## **UAT\_TC 07**

**Test scenario**: URS07: The customer can register an account to access with the system.

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

**Description**

The user has to register their information in order to use the system. The user has to provide the user’s name, surname, username, password, address, email, and picture to register to the system.

**Test Script:**

1. The user browses the registration UI.

2. The user supplies all the information in the page.

Data Input :

Valid Input:

|  |  |
| --- | --- |
| **Name:** | Mario |
| **Surname:** | Maorer |
| **Username:** | CUS001 |
| **Password:** | Customer001 |
| **Address:** | ChaingMai |
| **Email:** | C001@hotmail.com |
| **Picture:** | C001.jpg |

**Invalid Input:**

**1. Customer input wrong name format**

- Name: cccc

**2. Customer input wrong address format**

- Address: \*\*&#^^@^^&$

**3**. **Customer input wrong username format**

**-** Username: 001cus

**4. Customer input wrong password format**

- Password: 0123

**5. Customer input wrong picture file format**

**-** Picture: c02.docx

**5. Customer input a username same as existing username in a database.**

**-** Name: CUS002

**Exist Data in database:**

|  |  |
| --- | --- |
| **Name:** | Mario |
| **Surname:** | Maorer |
| **Username:** | CUS001 |
| **Password:** | Customer001 |
| **Address:** | ChaingMai |
| **Email:** | C001@hotmail.com |
| **Picture:** | C001.jpg |

**UAT\_TC 07 relationship table**

**Valid Input:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 07 | The customer can register an account to access with the system. | 1 | The user browses the registration UI. |  | The system will show registration UI | The system will show registration UI | Pass |
|  |  | 2 | The user supplies all the information in the page. | **Name :** Mario  **Surname:** Maorer  **Username :**CUS001  **Password :** Customer001  **Address :** Chaingmai  **Email:** C001@hotmail.com  **Picture :** C001.jpg | The system shows the message is “Registered Successfully”. | The system shows the message is “Registered Successfully”. | Pass |

**Invalid Input: 1.Customer input wrong name format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 07 | The customer can register an account to access with the system. | 1 | The user browses the registration UI. |  | The system will show registration UI | The system will show registration UI | Pass |
|  |  | 2 | The user supplies all the information in the page. | **Name :** 123  **Surname:** Maorer  **Username :**CUS001  **Password :** Customer001  **Address :** Chaingmai  **Email:** C001@hotmail.com  **Picture :** C001.jpg | The system should provide the error message is “The name must be only characters” | The system should provide the error message is “The name must be only characters” | Pass |

**Invalid Input: 2.Customer input wrong Surname format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 07 | The customer can register an account to access with the system. | 1 | The user browses the registration UI. |  | The system will show registration UI | The system will show registration UI | Pass |
|  |  | 2 | The user supplies all the information in the page. | **Name :** Mario  **Surname:** 55655  **Username :**CUS001  **Password :** Customer001  **Address :** Chaingmai  **Email:** C001@hotmail.com  **Picture :** C001.jpg | The system should provide the error message is “The surname must be only characters” | The system should provide the error message is “The surname must be only characters” | Pass |

**Invalid Input: 3.Customer input wrong username format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 07 | The customer can register an account to access with the system. | 1 | The user browses the registration UI. |  | The system will show registration UI. | The system will show registration UI. | Pass |
|  |  | 2 | The user supplies all the information in the page. | **Name :** Mario  **Surname:** Maorer  **Username :**c11  **Password :** Customer001  **Address :** Chaingmai  **Email:** C001@hotmail.com  **Picture :** C001.jpg | The system should provide the error message is “Username is invalid” | The system should provide the error message is “Username is invalid” | Pass |

**Invalid Input: 4.Customer input wrong Password format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 07 | The customer can register an account to access with the system. | 1 | The user browses the registration UI. |  | System display interface for registration. | System display interface for registration. | Pass |
|  |  | 2 | The user supplies all the information in the page. | **Name :** Mario  **Surname:** Maorer  **Username :**CUS001  **Password :** Cus001  **Address :** Chaingmai  **Email:** C001@hotmail.com  **Picture :** C001.jpg | The system should provide the error message is “The password must be 4-10 characters. “ | The system should provide the error message is “The password must be 4-10 characters. “ | Pass |

**Invalid Input: 5.Customer input wrong Address format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 07 | The customer can register an account to access with the system. | 1 | The user browses the registration UI. |  | System display interface for registration. | System display interface for registration. | Pass |
|  |  | 2 | The user supplies all the information in the page. | **Name :** Mario  **Surname:** Maorer  **Username :**CUS001  **Password :** Customer001  **Address :@#$%^&**  **Email:** C001@hotmail.com  **Picture :** C001.jpg | The system should provide the error message is “The address characters or numerical” | The system should provide the error message is “The address characters or numerical” | Pass |

**Invalid Input: 6.Customer input wrong Email format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 07 | The customer can register an account to access with the system. | 1 | The user browses the registration UI. |  | System display interface for registration. | System display interface for registration. | Pass |
|  |  | 2 | The user supplies all the information in the page. | **Name :** Mario  **Surname:** Maorer  **Username :**CUS001  **Password :** Customer001  **Address :** Chaingmai  **Email:** C001  **Picture :** C001.jpg | The system should provide the error message is “Please enter your email address in the format.” | The system should provide the error message is “Please enter your email address in the format.” | Pass |

**Invalid Input: 7.Customer input wrong Picture format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 07 | The customer can register an account to access with the system. | 1 | The user browses the registration UI. |  | System display interface for registration. | System display interface for registration. | Pass |
|  |  | 2 | The user supplies all the information in the page. | **Name :** Mario  **Surname:** Maorer  **Username :**CUS001  **Password :** Customer001  **Address :** Chaingmai  **Email:** C001@hotmail.com  **Picture :** C001.docx | The system should provide the error message “It is not a picture format”. | The system should provide the error message “It is not a picture format”. | Pass |

## **UAT\_TC 08**

**Test scenario**: URS08: The customer can log in to the system.

**Objective:** To determine user log in function working correctly.

**Description**

The registered users can log in to the system by using their username and password

**Test Script:**

1. The user browses to the login UI

2. The user supplies the username and password

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| **Username:** | CUS001 |
| **Password:** | Customer001 |

**Invalid Input**

**1. A user input wrong username**

- Username: CUS0003

**2. A user input wrong password**

- Password: 4563

**Exist Data in database:**

|  |  |
| --- | --- |
| **Name:** | Poshe |
| **Surname:** | Saran |
| **Username:** | CUS002 |
| **Password:** | Customer002 |
| **Address:** | ChaingMai |
| **Email:** | C002@hotmail.com |
| **Picture:** | C002.jpg |

**UAT\_TC 08 relationship table**

**Valid Input**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 08 | The user log in as customer. | 1 | The user browse to the login UI |  | The system provides the login user interface which receives the user name and password. | The system provides the login user interface which receives the user name and password. | Pass |
|  |  | 2 | The user supplies the username and password | **Username:**CUS001  **Password:**customer001 | The system shows the store page | The system shows the store page | Pass |

**Invalid Input 1:** **A user input wrong username**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 08 | The user log in as customer. | 1 | The user browse to the login UI |  | The system provides the login user interface which receive the user name and password. | The system provides the login user interface which receive the user name and password. | Pass |
|  |  | 2 | The user supplies the username and password | **Username:**CUS1  **Password:**customer001 | The system should provide the error message is “The username incorrect” | The system should provide the error message is “The username incorrect” | Pass |

**Invalid Input 2:**  **A user input wrong password**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 02 | The user log in as customer. | 1 | The user browse to the login UI |  | The system provides the login user interface which receive the user name and password. | The system provides the login user interface which receive the user name and password. | Pass |
|  |  | 2 | The user supplies the username and password | **Username:**CUS001  **Password:**cc111 | The system should provide the error message is “The password is in correct”. | The system should provide the error message is “The password is in correct”. | Pass |

## **UAT\_TC 09**

**Test scenario**: URS09: customer can update his registration information after he was a member.

**Objective:** To determine user update function working correctly.

**Description**

The customer can update registration information. The customer can change the information by choose edit account and edit the data and then save it to the system

**Test Script:**

1. The user browses for the edit account UI.

2. The user edits the information.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| **Name:** | Mario |
| **Surname:** | Maorer |
| **Address:** | ChiangMai |
| **Picture:** | C001.jpg |

**Invalid Input**

**1. Customer input wrong name format**

- Name: 55669965

**2. Customer input wrong address format**

- Address: \*\*&#^^@^^&$

**3. Customer input wrong picture file format**

**-** Picture: cus\_03.docx

**Exist Data in database:**

|  |  |
| --- | --- |
| **Name:** | Mario |
| **Surname:** | Maorer |
| **Username:** | CUS001 |
| **Password:** | Customer001 |
| **Address:** | ChaingMai |
| **Email:** | C001@hotmail.com |
| **Picture:** | C001.jpg |

**UAT\_TC 09 relationship table**

**Valid Input**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 09 | The customer updates their information. | 1 | The user browses for the edit account UI. |  | The system provides an interface for update the customer information which receives name address and their picture. | The system provides an interface for update the customer information which receives name address and their picture. | Pass |
|  |  | 2 | The user edits the information. | **Name :** Mario  **Surname**: maorer  **Address** Lampang  **Picture :**C001jpg | The system alert message “Successfully updated account”. | The system alert message “Successfully updated account”. | Pass |

**Invalid Input: 1.** **Customer input wrong name format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 09 | The customer updates their information. | 1 | The user browses for the edit account UI. |  | The system provides an interface for update the customer information which receives name address and their picture. | The system provides an interface for update the customer information which receives name address and their picture. | Pass |
|  |  | 2 | The user edits the information. | **Name :** 123  **Surname**: maorer  **Address** Lampang  **Picture :**C001jpg | System shows message “The name must be only character ” | System shows message “The name must be only character | Pass |

**Invalid Input: 2.** **Customer input wrong Surname format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 09 | The customer updates their information. | 1 | The user browses for the edit account UI. |  | The system provides an interface for update the customer information which receives name address and their picture. | The system provides an interface for update the customer information which receives name address and their picture. | Pass |
|  |  | 2 | The user edits the information. | **Name :** Mario  **Surname:**%^&\*152  **Address** Lampang  **Picture :**C001jpg | System show message “The name must be only character ”. | System show message “The name must be only character ”. | Pass |

**Invalid Input:3.** **Customer input wrong Picture format**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 09 | The customer updates their information. | 1 | The user browses for the edit account UI. |  | The system provides an interface for update the customer information which receives name address and their picture. | The system provides an interface for update the customer information which receives name address and their picture. | Pass |
|  |  | 2 | The user edits the information. | **Name :** Mario  Surname: maorer  **Address** Lampang  **Picture :**C001docx | System show message is “error”. | System show message is “error”. | Pass |

## **UAT\_TC 10**

**Test scenario**: URS10: The customer can browse the product catalogs.

**Objective:** To determine user browse function working correctly.

**Description**

In the website the product has many kinds. The customer can browse the product catalog which the product information existing in database.

**Test Script:**

1. The user browse the product catalog UI to request product catalog.

2.The user select product of user want to see.

**UAT\_TC 10 relationship table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 10 | The customer can browse the product catalogs. | 1 | The user browses the product catalog UI to request product catalog. |  | The system provides an interface of product catalog. | The system provides an interface of product catalog. | Pass |
|  |  | 2 | The user select product of user wants to see. |  | System show detail of product | System show detail of product | Pass |

## **UAT\_TC 11**

**Test scenario**: URS11: The customer can search for the product name.

**Objective:** To determine user search function working correctly.

**Description**

In the website the product has many products. The customer can search the product that the user wants to see by use searching box to search the product.

**Test Script:**

1. A customer open search product page.

2. The user input the name of the product to search box to search the product that the user want to see.

**Data Input:**

**Valid Input:**

Valid Input 1:

|  |  |
| --- | --- |
| **Name:** | 8140 |

**Invalid Input**

**1. Customer input wrong product name**

- Name: 8140

**Existing Data in database:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ProductID | Name | Description | Price | Category | Picture |
| 1 | 8140 | Red Wing 8140 | 9400.00 | MOC TOE | P01.jpg |

**UAT\_TC 11 relationship table**

**Valid Input**

**Valid Input:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 11 | The customer can search for the product name. | 1 | A customer open search product page. |  | The system shall provide search product page which receive product name for searching. | The system shall provide search product page which receive product name for searching. | Pass |
|  |  | 2 | The user input the name of the product to search box to search the product that the user want to see. | **Name :** 8140 | PriductID:1  **Name:8140**  **Descroption:** Red Wing 8140  **Price:** 9400.00  **Category:** MOC TOE  **Picture:p01.jpg** | PriductID:1  **Name:8140**  **Descroption:** Red Wing 8140  **Price:** 9400.00  **Category:** MOC TOE  **Picture:p01.jpg** | Pass |

**Invalid Input 1: Customer input wrong product name**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 11 | The customer can search for the product name. | 1 | A customer open search product page. |  | The system shall provide search product page which receive product name for searching. | The system shall provide search product page which receive product name for searching. | Pass |
|  |  | 2 | The user input the name of the product to search box to search the product that the user want to see. | **Product Name :** red | The system should provide the error  message is “Not found item**”** | The system should provide the error  message is “Not found item**”** | Pass |

## **UAT\_TC 12**

**Test scenario**: URS12: The customer can add the product to his shopping cart.

**Objective:** To determine user add product function working correctly.

**Description**

The customer can select the product that his want and add the product to his shopping cart.

**Test Script:**

1. The customer selects the product that want form list of products

2. The customer click add the product to cart

3. The system adds the product that selected to the user’s cart.

4. The system show the shopping cart of the user so, contains all of the orders which the customer added.

**Data Input:**

**Valid Input:**

Valid Input 1: Frozen

|  |  |
| --- | --- |
| **Product ID** | 1 |
| **Name** | 8140 |

**Exist Data in database:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PriductID | Name | Description | Price | Category | Picture |
| 1 | 8140 | Red Wing 8140 | 9400.00 | MOC TOE | P01.jpg |

**UAT\_TC 12 relationship table**

**Valid Input**

**Valid Input 1: Frozen**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 12 | The customer can add the product to his shopping cart. | 1 | A customer open catalog page. |  | The system shall provide catalog page that consist with product name, product description and product picture. | The system shall provide catalog page that consist with product name, product description and product picture. | Pass |
|  |  | 2 | The customer click add the product to cart | ProductID: 1  Name :8140 | The system shows the shopping carts of the user so that it contains all of the orders which the customer added. | The system shows the shopping carts of the user so that it contains all of the orders which the customer added. | Pass |

## **UAT\_TC 13**

**Test scenario**: URS13: The customer can remove the added product on the shopping cart.

**Objective:** To determine user remove function working correctly.

**Description**

If the customer does not want the product. The customer can remove the product which is added into the shopping cart list.

**Test Script:**

1. The user browse the shopping cart UI.

2. The user selects the product and click “Remove” the product on the cart.

**UAT\_TC 13 relationship table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC  13 | The customer can remove the added product on the shopping cart. | 1 | The user browses the shopping cart UI. |  | The system will show edit UI. | The system will show edit UI. | Pass |
|  |  | 2 | The user selects the product and click “Remove” the product on the cart. |  | The system deletes the product that the user selected and the system displays customer’s cart. | The system deletes the product that the user selected and the system displays customer’s cart. | Pass |

## **UAT\_TC 14**

**Test scenario**: URS14: The customer can select checkout to see the buying transaction summary.

**Objective:** To determine user checkout function working correctly.

**Description**

When the customer add the product that his want to customer’s cart finished. The customer can checkout to see the buying transaction summary.

**Test Script:**

1. The system provides the shopping cart UI.

2. The customer clicks “Checkout” on the shopping cart UI.

3. A customer selects method for payment.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| **Payment method Name:** | Visa |

**Invalid Input**

**1. A customer don’t input any payment method**

- Payment method: none

**Existing Data in database:**

None

**UAT\_TC 14 relationship table**

**Valid Input**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 14 | The customer can select checkout to see the buying transaction summary. | 1 | The system provides the shopping cart UI. |  | The system shall provide interface for check out to purchase the product. | The system shall provide interface for check out to purchase the product. | Pass |
|  |  | 2 | The customer clicks “Checkout” on the shopping cart UI. |  | The system shall provide payment method interface. | The system shall provide payment method interface. | Pass |
|  |  | 3 | A customer selects method for payment. | **Payment method Name:** Visa | The system shall provide the successful purchasing page after purchase is complete. | The system shall provide the successful purchasing page after purchase is complete. | Pass |

**Invalid Input 1:**  **A customer don’t input any payment method**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 14 | The customer can select checkout to see the buying transaction summary. | 1 | The system provides the shopping cart UI. |  | The system shall provide interface for check out to purchase the product. | The system shall provide interface for check out to purchase the product. | Pass |
|  |  | 2 | The customer clicks “Checkout” on the shopping cart UI. |  | The system shall provide payment method interface. | The system shall provide payment method interface. | Pass |
|  |  | 3 | A customer selects method for payment. | **Payment method Name:** N | The system shall provide the successful purchasing page after purchase is complete. | The system shall provide the successful purchasing page after purchase is complete. | Pass |

## **UAT\_TC 15**

**Test scenario**: URS15: The customer can see the shopping history which he had done the shopping process.

**Objective:**  To determine user shopping history function working correctly.

**Description**

The customer can see the shopping history, which the customer bought.

**Test Script:**

1. The customer browses to the shopping history UI.

2. The system request the shopping history from database

3. The system retrieves the data from database.

4. The system shows all buying transaction details, including the order id, date, product name, price, quantity, total price and the transaction status on the user interface.

**Data Input:**

**Valid Input:**

Valid Input 1: Order Id = 1

|  |  |
| --- | --- |
| **Order Id :** | 1 |

**Invalid Input**

**1. A customer input wrong order Id**

- Order Id: 3

**Existing Data in database:**

**Order**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Order Date | Payment Date | Status |
| 1 | 28/02/2014 | 28/02/2014 | Purchased |

**Order detail**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Product ID | Name | Description | amount | Total Price |
| 1 | 8140 | Red Wing 8140 | 2 | 1398.00 |

**UAT\_TC 15 relationship table**

**Valid Input**

**Valid Input 1: Order Id =1**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 15 | The customer can see the shopping history which he had done the shopping process. | 1 | The customer browses to the shopping history UI. |  | The system query history list page that consist with date and order id. | The system query history list page that consist with date and order id | Pass |
|  |  | 2 | The system request the shopping history from database | **Order Id : 1** | **Order ID :**1  **ProductID: :** 1  Name:8140  Description: Red Wing 8140  **Amount :** 2  **Total price :** 1398.00 | **Order ID :**1  **ProductID: :** 1  Name:8140  Description: Red Wing 8140  **Amount :** 2  **Total price :** 1398.00 | Pass |

## **UAT\_TC 16**

**Test scenario**: URS16: The customer can save the shopping cart which will be shopping later.

**Objective:** To determine user save function working correctly.

**Description**

If the customer selected the product finished and do not want to pay now. The customer can save all list of product which selected. The customer can come back to continue to shop letter.

**Test Script:**

1. The user click “checkout”.

**UAT\_TC 06 relationship table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 16 | The customer can save the shopping cart which will be shopping later. | 1 | The user click “checkout”. |  | The system will records the data in the shopping cart to the database. | The system will records the data in the shopping cart to the database. | Pass |

## **UAT\_TC 17**

**Test scenario**: URS17: The customer can log out the system.

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

**Description**

The customer can log out of the system by click “log out” button at top right page.

**Test Script:**

1. The user has to login to the system

2. The user selects “log out “button at top right page.

**UAT\_TC 17 relationship table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC 17 | The customer can log out the system. | 1 | The user has to login to the system |  | The system provides homepage UI. | The system provides homepage UI. | Pass |
|  |  | 2 | The user selects “log out “button at top right page. |  | The system shows the message “Logged out”. | The system shows the message “Logged out”. | Pass |

## **UAT\_TC 18**

**Test scenario**: URS18: The customer can continue shopping the latest cart.

**Objective:** To determine user continue shopping function working correctly.

**Description**

If the customer login to the system and system found, customer has ever chosen the product from last time. The customer can continue shopping the latest shopping.

**Test Script:**

1. The user has to login to the system.

2. The user can continue to shopping.

**UAT\_TC 18 relationship table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result | Pass/Fail |
| UAT\_TC  18 | The customer can continue shopping the latest cart. | 1 | The user has to login to the system |  | The system provides homepage UI. | The system provides homepage UI. | Pass |
|  |  | 2 | The user can continue to shopping. |  | The system displays the shopping cart summary of the latest shopping process | The system displays the shopping cart summary of the latest shopping process | Pass |

|  |
| --- |
|  |
| [User acceptance test (UAT)]  [Version 1.0] |
| |  |  |  | | --- | --- | --- | | [Peerapong Chompootepa] | [29/02/14] | [SE323] | |

# Revision history

## Change Record

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Name** | **Revision Description** |
| V1.0 | February 29, 2014 | Peerapong Chompootepa | Create User acceptance test documentation |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# References

User requirement specification

System requirement specification

# Introduction

User Acceptance Testing (UAT) is one sure way to reduce or eliminate change requests, and drastically reduce project costs. UAT is an effective process with a high rate of return for those who take the time to implement and follow its discipline.

# 

# Responsibility

|  |  |
| --- | --- |
| **Task** | **Team member name** |
| Write UAT test plan | Peerapong Chompootepa |
| Verify UAT test plan | Worrasere Tuasurat |
| Verify UAT test plan | Saran Boontengchan |

# Test Item

Dirt road v1.0

# Features to be tested

All of User requirement specification