|  |
| --- |
| Photo displaying partial image of two pie charts on a canvas-textured page |
| User acceptance test (UAT)  Version 1.0 |
| |  |  |  | | --- | --- | --- | | PANUPAK VICHAIDIT | 2/20/14 | SE323 | |

# Revision history

## Change Record

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Name** | **Revision Description** |
| V1.0 | February 20, 2014 | Panupak Wichaidit | Create User acceptance test documentation |
| V1.1 | March 2, 2014 | Panupak Wichaidit | Update Environment and Pass/Fail Criteria |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Reviewer

|  |  |  |
| --- | --- | --- |
| **Name** | **Version Approved** | **Date** |
| Maytat Siriangkul | V1.0 | February 20, 2014 |
| Maytat Siriangkul | V1.0 | February 20, 2014 |
|  |  |  |
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|  |  |  |

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# 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 | Panupak Wichaidit |
| Verify UAT test plan | Narangrit Saisuwan |
| Verify UAT test plan | Maytat Siriangkul |

# Test Item

Media E-shopping v1.0

# Test tools

Selenium

# Test Environment requirement

Display

* 15.4-inch (diagonal) LED-backlit glossy or optional antiglare widescreen display with support for millions of colors

Processor

* 2.6GHz quad-core Intel Core i7 processor (Turbo Boost up to 3.6GHz) with 6MB L3 cache

Memory

* **2.3GHz** 4GB of 1600MHz DDR3 memory

# Features to be tested

All of User requirement specification

# Test case of User acceptance Test (UAT)

## **UAT\_TC 01**

**Test scenario**: URS -01 The User has to register themselves as customer.

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

**Test step:**

1. Users open registration page.
2. Users enter name, address, picture username and password for customer registration.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| **Name:** | Panupak Wichaidit |
| **Address:** | 75 Santisuk road Muang Chaingmai Thailand 50300 |
| **Username:** | cus02 |
| **Password:** | 5678 |
| **Picture:** | cus\_02.jpg |

**Invalid Input**

**1. Customer input wrong name format**

- Name: 55669965

**2. Customer input wrong address format**

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

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

**-** Username: &&&#\*\*@&^#

**4. Customer input wrong password format**

- Password: \*\*&&^^^&\*&\*$

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

**-** Picture: cus\_02.docx

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

**-** Name: cus01

**Exist Data in database:**

|  |  |
| --- | --- |
| **Name:** | Narungrit Saisuwan |
| **Address:** | At home |
| **Username:** | cus01 |
| **Password:** | 1234 |
| **Picture:** | cus\_01.jpg |

**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 has to register themselves as customer | 1 | Users open registration page. |  | System display interface for registration. |  |
|  |  | 2 | Users enter name, address, picture username and password | **Name :** Panupak Wichaidit  **Address :** 75 Santisuk read Muang Chaingmai Thailand 50300  **Username :**cus02  **Password :** 5678  **Picture :** cus\_01.jpg | System display successful registration page. |  |

**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 |
| UAT\_TC 01 | The user has to register themselves as customer | 1 | Users open registration page. |  | System display interface for registration. |  |
|  |  | 2 | Users enter name, address, picture username and password | **Name :** 55669965  **Address :** 75 Santisuk read Muang Chaingmai Thailand 50300  **Username :** cus02  **Password :** 5678  **Picture :** cus\_01.jpg | System show message “The name must be only character ” |  |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 01 | The user has to register themselves as customer | 1 | Users open registration page. |  | System display interface for registration. |  |
|  |  | 2 | Users enter name, address, picture username and password | **Name :** 55669965  **Address :** \*\*&#^^@^^&$  **Username :** cus02  **Password :** 5678  **Picture :** cus\_01.jpg | System show message “The address must be only character and number ” |  |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 01 | The user has to register themselves as customer | 1 | Users open registration page. |  | System display interface for registration. |  |
|  |  | 2 | Users enter name, address, picture username and password | **Name :** 55669965  **Address :** 75 Santisuk read Muang Chaingmai Thailand 50300  **Username :**&&&#\*\*@&^#  **Password :** 5678  **Picture :** cus\_01.jpg | System show message “The username must be only character and number ” |  |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input data | Expect result | Actual result |
| UAT\_TC 01 | The user has to register themselves as customer | 1 | Users open registration page. |  | System display interface for registration. |  |
|  |  | 2 | Users enter name, address, picture username and password | **Name :** 55669965  **Address :** 75 Santisuk read Muang Chaingmai Thailand 50300  **Username :** cus02  **Password :**\*\*&&^^^&\*&\*$  **Picture :** cus\_01.jpg | System show message “The password must be only character and number ” |  |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 01 | The user has to register themselves as customer | 1 | Users open registration page. |  | System display interface for registration. |  |
|  |  | 2 | Users enter name, address, picture username and password | **Name :** 55669965  **Address :** 75 Santisuk read Muang Chaingmai Thailand 50300  **Username :** cus02  **Password :** 5678  **Picture :** cus\_01.docx | System show message “The picture must be image ” |  |

**Invalid Input: 6.Customer input a username same as existing username in a database.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 01 | The user has to register themselves as customer | 1 | Users open registration page. |  | System display interface for registration. |  |
|  |  | 2 | Users enter name, address, picture username and password | **Name :** 55669965  **Address :** 75 Santisuk read Muang Chaingmai Thailand 50300  **Username :**cus01  **Password :** 5678  **Picture :** cus\_01.jpg | The system shall display the error message “The username is already exist”. |  |

## **UAT\_TC 02**

**Test scenario**: URS-02: The user log in as customer.

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

**Test step:**

1. A user open login page.
2. A user enter username and password for system login.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| **Username:** | cus02 |
| **Password:** | 5678 |

**Invalid Input**

**1. A user input wrong username**

- Username: cus03

**2. A user input wrong password**

- Password: 1111

**Exist Data in database:**

|  |  |
| --- | --- |
| **Name:** | Panupak Wichaidit |
| **Address:** | 75 Santisuk road Muang Chaingmai Thailand 50300 |
| **Username:** | cus02 |
| **Password:** | 5678 |
| **Picture:** | cus\_02.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 |
| UAT\_TC 02 | The user log in as customer. | 1 | A user open login page. |  | The system provides the login user interface which receive the user name and password. |  |
|  |  | 2 | A user enter username and password for system login. | **Username:**cus02  **Password:**5678 | The system shall provide catalog page that consist with product name, product description and product picture. |  |

**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 |
| UAT\_TC 02 | The user log in as customer. | 1 | A user open login page. |  | The system provides the login user interface which receive the user name and password. |  |
|  |  | 2 | A user enter username and password for system login. | **Username:** cus03  **Password:**5678 | The username or password is invalid |  |

**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 |
| UAT\_TC 02 | The user log in as customer. | 1 | A user open login page. |  | The system provides the login user interface which receive the user name and password. |  |
|  |  | 2 | A user enter username and password for system login. | **Username:**cus02  **Password:** 1111 | The username or password is invalid |  |

## **UAT\_TC 03**

**Test scenario**: URS-03: The customer update their information

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

**Test step:**

1. A customer open update information pages.
2. A customer enter name, address, picture username and password for updating customer information.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| **Name:** | Maytat Siriangkul |
| **Address:** | At office |
| **Picture:** | cus\_03.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:** | Panupak Wichaidit |
| **Address:** | 75 Santisuk road Muang Chaingmai Thailand 50300 |
| **Username:** | cus02 |
| **Password:** | 5678 |
| **Picture:** | cus\_02.jpg |

**UAT\_TC 03 relationship table**

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 03 | The customer update their information. | 1 | A customer open update information pages. |  | The system provide an interface for update a customer information which receive name address and their picture. |  |
|  |  | 2 | A customer enter name, address, picture username and password for updating customer information. | **Name :** Maytat Siriangkul  **Address** At office **Picture :** cus\_03.jpg | The system shall provide catalog page that consist with product name, product description and product picture. |  |

**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 |
| UAT\_TC 03 | The customer update their information. | 1 | A customer open update information pages. |  | The system provide an interface for update a customer information which receive name address and their picture. |  |
|  |  | 2 | A customer enter name, address, picture username and password for updating customer information. | **Name :** 55669965  **Address** At office **Picture :** cus\_03.jpg | System show message “The name must be only character ” |  |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 03 | The customer update their information. | 1 | A customer open update information pages. |  | The system provide an interface for update a customer information which receive name address and their picture. |  |
|  |  | 2 | A customer enter name, address, picture username and password for updating customer information. | **Name :** Maytat Siriangkul  **Address**  \*\*&#^^@^^&$  **Picture :** cus\_03.jpg | System show message “The address must be only character and number ” |  |

**Invalid Input: 3.** **Customer input wrong picture file format**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 03 | The customer update their information. | 1 | A customer open update information pages. |  | The system provide an interface for update a customer information which receive name address and their picture. |  |
|  |  | 2 | A customer enter name, address, picture username and password for updating customer information. | **Name :** Maytat Siriangkul  **Address** At office **Picture :** cus\_03.docx | System show message “The address must be only character and number ” |  |

## **UAT\_TC 04**

**Test scenario**: URS-04: The customer search product.

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

**Test step:**

1. A customer open search product page.
2. A customer enter product name for search a product in database.

**Data Input:**

**Valid Input:**

Valid Input 1: Frozen

|  |  |
| --- | --- |
| **Product Name:** | Frozen |

Valid Input 2: Man of Steel

|  |  |
| --- | --- |
| **Product Name:** | Man of Steel |

**Invalid Input**

**1. Customer input wrong product name**

- Name: Hobbit an Unexpected Journey

**Exist Data in database:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | Title | Media Type | Genre | Status | Unit price | Release Date |
| 1 | Frozen | Blu-ray | Animation | Out Of Stock | 699.00 | 20/03/2014 |
| 2 | Man of Steel | DVD | Action | In- Stock | 150.00 | 12/11/2013 |

**UAT\_TC 04 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 |
| UAT\_TC 04 | The customer search product. | 1 | A customer open search product page. |  | The system shall provide search product page which receive product name for searching. |  |
|  |  | 2 | A customer enter product name for search a product in database. | **Product Name :** Frozen | **Title** : Frozen  **Media Type :** Blu-ray  **Genre :** Animation  **Status :** Out of Stock  **Unit Price :** 699.00  **Release Date :** 20/03/2014 |  |

**Valid Input 1: Man of Steel**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 04 | The customer search product. | 1 | A customer open search product page. |  | The system shall provide search product page which receive product name for searching. |  |
|  |  | 2 | A customer enter product name for search a product in database. | **Product Name :** Man of Steel | **Title** : Man of Steel  **Media Type :** DVD  **Genre :** Action  **Status :** In-stock  **Unit Price :** 150.00  **Release Date :** 12/11/2013 |  |

**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 |
| UAT\_TC 04 | The customer search product. | 1 | A customer open search product page. |  | The system shall provide search product page which receive product name for searching. |  |
|  |  | 2 | A customer enter product name for search a product in database. | **Product Name :** Hobbit an Unexpected Journey | The system shall display the error message “No Result found”. |  |

## **UAT\_TC 05**

**Test scenario**: URS -05: The customer add product to a cart

**Objective:** To determine customer add product to a cart function working correctly.

**Test step:**

1. A customer open catalog page.
2. A customer select product name and quantity for adding to a cart.

**Data Input:**

**Valid Input:**

Valid Input 1: Frozen

|  |  |
| --- | --- |
| **Product Name:** | Frozen |
| **Product quantity:** | 2 |

Valid Input 2: Man of Steel

|  |  |
| --- | --- |
| **Product Name:** | Man of Steel |
| **Product quantity:** | 3 |

**Exist Data in database:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | Title | Media Type | Genre | Status | Unit price | Release Date |
| 1 | Frozen | Blu-ray | Animation | Out Of Stock | 699.00 | 20/03/2014 |
| 2 | Man of Steel | DVD | Action | In- Stock | 150.00 | 12/11/2013 |

**UAT\_TC 05 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 |
| UAT\_TC 05 | The customer add product to a cart. | 1 | A customer open catalog page. |  | The system shall provide catalog page that consist with product name, product description and product picture. |  |
|  |  | 2 | A customer select product name and quantity for adding to a cart. | **Product Name :** Frozen  **Product quantity:**2 | The system shall display the alert message “The product has been add to a cart”. |  |

**Valid Input 1: Man of Steel**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 05 | The customer add product to a cart. | 1 | A customer open search product page. |  | The system shall provide catalog page that consist with product name, product description and product picture. |  |
|  |  | 2 | A customer enter product name for search a product in database. | **Product Name :** Man of Steel  **Product quantity:** 3 | “The product has been add to a cart”. |  |

## **UAT\_TC 06**

**Test scenario**: URS-06: The customer check out for purchase the product.

**Objective:** To determine customer check out for purchase the product function working correctly.

**Test step:**

1. A customer open check out page.
2. A customer select check out button.
3. A customer select 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

**Exist Data in database:**

None

**UAT\_TC 06 relationship table**

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 06 | The customer check out for purchase the product. | 1 | A customer open check out page. |  | The system shall provide interface for check out to purchase the product. |  |
|  |  | 2 | A customer select check out button. |  | The system shall provide payment method interface. |  |
|  |  | 3 | A customer select method for payment. | **Payment method Name:** Visa | The system shall provide the successful purchasing page after purchase is complete. |  |

**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 |
| UAT\_TC 06 | The customer check out for purchase the product. | 1 | A customer open check out page. |  | The system shall provide interface for check out to purchase the product. |  |
|  |  | 2 | A customer select check out button. |  | The system shall provide payment method interface. |  |
|  |  | 3 | A customer select method for payment. | **Payment method Name:** N | The system shall provide the successful purchasing page after purchase is complete. |  |

## **UAT\_TC 07**

**Test scenario**: URS-07: The customer view their history.

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

**Test step:**

1. A customer open history page.
2. A customer select order id for see a detail.

**Data Input:**

**Valid Input:**

Valid Input 1: Order Id = 1

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

Valid Input 2: Order Id value = 2

|  |  |
| --- | --- |
| **Order Id:** | 2 |

**Invalid Input**

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

- Order Id: 3

**Exist Data in database:**

**Order**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Order Date | Customer username | Payment Date | Status |
| 1 | 28/02/2014 | cus02 | 28/02/2014 | Purchased |
| 2 | 28/02/2014 | cus02 | 28/02/2014 | Purchased |

**Order detail**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Order ID | Media Name | Amount | Total Price |
| 1 | 1 | Frozen | 2 | 1398.00 |
| 2 | 2 | Man of Steel | 3 | 450.00 |

**UAT\_TC 07 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 |
| UAT\_TC 07 | The customer view their history. | 1 | A customer open history page. |  | The system query history list page that consist with date and order id. |  |
|  |  | 2 | A customer select order id for see a detail. | **Order Id : 1** | **Order ID :**1  **Media Name :** Frozen  **Amount :** 2  **Total price :** 1398.00 |  |

**Valid Input 1: Order Id =2**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 07 | The customer view their history. | 1 | A customer open history page. |  | The system query history list page that consist with date and order id. |  |
|  |  | 2 | A customer select order id for see a detail. | **Order Id: 2** | **Order ID :**2  **Media Name :** Man of Steel  **Amount :** 3  **Total price :** 450.00 |  |

**Invalid Input 1: A customer input wrong order Id**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 07 | The customer view their history. | 1 | A customer open history page. |  | The system shall provide search product page which receive product name for searching. |  |
|  |  | 2 | A customer select order id for see a detail. | **Order Id: 3** | No Result found |  |

## **UAT\_TC 08**

**Test scenario**: URS-08: The user log in as administrator.

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

**Test step:**

1. A user open login page.
2. A user enter username and password for system login.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| **Username:** | admin01 |
| **Password:** | admin1234 |

**Invalid Input**

**1. A user input wrong username**

- Username: cus03

**2. A user input wrong password**

- Address: 1111

**Exist Data in database:**

|  |  |
| --- | --- |
| **Name:** | Sittipong Boriparn |
| **Address:** | 4th dormitory in CMU |
| **Username:** | admin01 |
| **Password:** | admin1234 |
| **Email:** | Panupak30@hotmail.com |
| **Picture:** | admin\_01.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 |
| UAT\_TC 08 | The user log in as administrator. | 1 | A user open login page. |  | The system provides the login user interface which receive the user name and password. |  |
|  |  | 2 | A user enter username and password. | **Username:** admin01  **Password:** admin1234 | The system shall provide catalog page that consist with product name, product description and product picture. |  |

**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 |
| UAT\_TC 08 | The user log in as administrator. | 1 | A user open login page. |  | The system provides the login user interface which receive the user name and password. |  |
|  |  | 2 | A user enter username and password for system login. | **Username:** cus03  **Password:**5678 | The username or password is invalid |  |

**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 |
| UAT\_TC 08 | The user log in as administrator. | 1 | A user open login page. |  | System display interface for registration. |  |
|  |  | 2 | A user enter username and password for system login. | **Username:**cus02  **Password:** 1111 | The username or password is invalid |  |

## **UAT\_TC 09**

**Test scenario**: URS-09: The administrator add a new product.

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

**Test step:**

1. An administrator open add a new product page.
2. An administrator enter product name, price, amount, picture and other description.

**Data Input:**

**Valid Input:**

|  |  |
| --- | --- |
| **Media Name:** | Hobbit an Unexpected Journey |
| **Type :** | Blu-ray 3D |
| **Genre:** | Fantasy |
| **quantity :** | 20 |
| **Unit price:** | 1500.00 |
| **Picture:** | media\_03.jpg |
| **Status:** | In-stock |
| **Release Date:** | 08/04/2013 |

**Invalid Input:**

**1. An administrator input wrong media name format**

- Media name: $$$@@$$

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

- Quantity: ABC

**3. An administrator input wrong unit price format**

- Unit Price: fff

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

- Picture: media\_03.docx

**5. An administrator input media name same as media name in database**

- Media name: Frozen

**Exist Data in database:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Title | Media Type | Genre | Quantity | Status | Unit price | Release Date | Picture |
| 1 | Frozen | Blu-ray | Animation | 30 | Out Of Stock | 699.00 | 20/03/2014 | Media\_01.jpp |
| 2 | Man of Steel | DVD | Action | 30 | In- Stock | 150.00 | 12/11/2013 | Media\_02.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 |
| UAT\_TC 09 | The administrator add a new product. | 1 | An administrator open add a new product page. |  | The system shall provide the interface for add new product which receive product name, description and product picture. |  |
|  |  | 2 | An administrator enter product name, price, amount, picture and other description. | **Media name:** Hobbit an Unexpected Journey  **Type:** Blu-ray 3D  **Genre:** Fantasy  **Quantity :** 20  **Unit price:** 1500.00  **Picture:** media\_03.jpg  **Status:** In-stock  **Release Date:** 08/04/2013 | The system shall provide the successful add new product page. |  |

**Invalid Input 1:**  **An administrator input wrong media name format**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 09 | The administrator add a new product. | 1 | An administrator open add a new product page. |  | The system shall provide the interface for add new product which receive product name, description and product picture. |  |
|  |  | 2 | An administrator enter product name, price, amount, picture and other description. | **Media name:** $$$@@$$  **Type:** Blu-ray 3D  **Genre:** Fantasy  **Quantity :** 20  **Unit price:** 1500.00  **Picture:** media\_03.jpg  **Status:** In-stock  **Release Date:** 08/04/2013 | The name must be characters and/or number. |  |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 09 | The administrator add a new product. | 1 | An administrator open add a new product page. |  | The system shall provide the interface for add new product which receive product name, description and product picture. |  |
|  |  | 2 | An administrator enter product name, price, amount, picture and other description. | **Media name:** Hobbit an Unexpected Journey  **Type:** Blu-ray 3D  **Genre:** Fantasy  **Quantity :** ABC  **Unit price:** 1500.00  **Picture:** media\_03.jpg  **Status:** In-stock  **Release Date:** 08/04/2013 | The quantity must be only number. |  |

**Invalid Input 3:** **An administrator input wrong unit price format**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 09 | The administrator add a new product. | 1 | An administrator open add a new product page. |  | The system shall provide the interface for add new product which receive product name, description and product picture. |  |
|  |  | 2 | An administrator enter product name, price, amount, picture and other description. | **Media name:** Hobbit an Unexpected Journey  **Type:** Blu-ray 3D  **Genre:** Fantasy  **Amount :** 20  **Unit price:** fff  **Picture:** media\_03.jpg  **Status:** In-stock  **Release Date:** 08/04/2013 | The unit price must be only number. |  |

**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 |
| UAT\_TC 09 | The administrator add a new product. | 1 | An administrator open add a new product page. |  | The system shall provide the interface for add new product which receive product name, description and product picture. |  |
|  |  | 2 | An administrator enter product name, price, amount, picture and other description. | **Media name:** Hobbit an Unexpected Journey  **Type:** Blu-ray 3D  **Genre:** Fantasy  **Amount :** 20  **Unit price:** 1500.00  **Picture:** media\_03.docx  **Status:** In-stock  **Release Date:** 08/04/2013 | The picture that must be image format. |  |

**Invalid Input 5:** **An administrator input media name same as media name in database**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 09 | The administrator add a new product. | 1 | An administrator open add a new product page. |  | The system shall provide the interface for add new product which receive product name, description and product picture. |  |
|  |  | 2 | An administrator enter product name, price, amount, picture and other description. | **Media name** Frozen  **Type:** Blu-ray 3D  **Genre:** Fantasy  **Amount :** 20  **Unit price:** 1500.00  **Picture:** media\_03.jpg  **Status:** In-stock  **Release Date:** 08/04/2013 | This product is existing in database |  |

## **UAT\_TC 10**

**Test scenario**: URS-10: The administrator view customer history.

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

**Test step:**

1. An administrator open view customer page.
2. An administrator input a customer username for seeing customer history.
3. An administrator input a date for seeing customer history.

**Data Input:**

**Valid Input:**

Valid Input 1: Search by customer’s name

|  |  |
| --- | --- |
| **Customer username:** | cus02 |

Valid Input 2: Search by date

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

**Invalid Input:**

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

- Customer name: abs

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

- Date: 12/02/2014

**Exist Data in database:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Order Date | Customer username | Payment Date | Status |
| 1 | 28/02/2014 | cus02 | 28/02/2014 | Purchased |
| 2 | 28/02/2014 | cus01 | 28/02/2014 | Purchased |

**UAT\_TC 10 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 |
| UAT\_TC 10 | The administrator view customer history. | 1 | An administrator open view customer page. |  | The system shall provide interface for view a customer history. |  |
|  |  | 2 | An administrator input a customer username for seeing customer history. | **Customer username:** cus02 | **ID:**1  **Order date :** 28/02/2014  **Payment Date :**  28/02/2014  **Status:** Purchased |  |

**Valid Input 2: Search by date**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 10 | The administrator view customer history. | 1 | An administrator open view customer page. |  | The system shall provide interface for view a customer history. |  |
|  |  | 2 | An administrator input a customer username for seeing customer history. | **Date:** 28/02/2014 | **ID:**1  **Customer username :** cus02  **Order date :** 28/02/2014  **Payment Date :**  28/02/2014  **Status:** Purchased |  |

**Invalid Input 1:**  **An administrator input wrong customer username**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 10 | The administrator view customer history. | 1 | An administrator open view customer page. |  | The system shall provide interface for view a customer history. |  |
|  |  | 2 | An administrator input a customer username for seeing customer history. | **Customer username:** abs | No Result found |  |

**Invalid Input 2:** **An administrator input wrong date.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 10 | The administrator view customer history. | 1 | An administrator open view customer page. |  | The system shall provide interface for view a customer history. |  |
|  |  | 2 | An administrator input a customer username for seeing customer history. | **Date:** 12/02/2014 | No Result found |  |

## **UAT\_TC 11**

**Test scenario**: URS-11: The customer logout from system.

**Objective:** To determine the customer logout from system function working correctly.

**Test step:**

1. A customer open logout page.
2. A customer select logout.

**Data Input:**

**Valid Input:**

None

**Invalid Input:**

None

**Exist Data in database:**

None

**UAT\_TC 11 relationship table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 11 | The customer logout from system. | 1 | A customer open logout page. |  | The system shall provide interface for view a customer history. |  |
|  |  | 2 | A customer select logout. |  | The system not show a user status on top right after logout successful. |  |

## **UAT\_TC 12**

**Test scenario**: URS-12: The administrator logout from system.

**Objective:** To determine the administrator logout from system function working correctly.

**Test step:**

1. An administrator open logout page.
2. An administrator select logout.

**Data Input:**

**Valid Input:**

None

**Invalid Input:**

None

**Exist Data in database:**

None

**UAT\_TC 12 relationship table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Input Data | Expect result | Actual result |
| UAT\_TC 12 | The administrator logout from system. | 1 | An administrator open logout page. |  | The system shall provide interface for view a customer history. |  |
|  |  | 2 | An administrator select logout. |  | The system not show a user status on top right after logout successful. |  |

# Pass and Fail Criteria

Pass- the Integration test is pass when all of the test case is pass.

Fail – When miss only one pass test case