# **Revision History**

## **Change Record**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Name** | **Revision Description** |
| v.0.1 | 20-02-2014 | Pruthiporn Rumakom | Create User Acceptance Test document. |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## **Reviewer**

|  |  |  |
| --- | --- | --- |
| **Name** | **Version Approved** | **Date** |
| Jiruttikon Nimtrakul | v.0.1 | 20-02-2014 |
|  |  |  |
|  |  |  |
|  |  |  |

# **Reference**

1. User Requirement Specification
2. System Requirement Specification

# **Introduction**

User Acceptance Test

# **Personnel**

|  |  |  |
| --- | --- | --- |
| No | Student ID | Team member name |
| 1 | 542115010 | Jiruttikon Nimtrakul |
| 2 | 542115039 | Pruthiporn Rumakom |
| 3 | 542115067 | Sukrit Mahawongtong |

# **Test Tool**

* JUnit Test Framework

# **Test Case of User Acceptance Test**

**UAT-01:** Customer accept the test of registration

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-01 | | |
| **Created By:** | Pruthiporn Rumakom | **Last Updated By:** | Pruthiporn Rumakom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 01/03/2014 |
| **Title:** | Customer accept the test of registration which refer to the URS-01. | | |
| **URS Includes:** | URS-01: Customer can register their information to the system. | | |
| **Description** | This test case is a User Acceptance test for URS-01. | | |
| **Test Step** | 1. Customer open the website 2. Customer request for registration Page 3. Input a registration Detail which consist of name, surname, username, password, email, telephone number, address and picture 4. The system verify and validate the information. 5. The system adding the information of registration into database. | | |

**Valid Input**

|  |  |
| --- | --- |
| **Name:** | Pruthiporn |
| **Surname:** | Rumakom |
| **Address:** | ChiangMai |
| **Email:** | pruthipornn.3967gmail.com |
| **username:** | Earth |
| **password:** | 123456 |
| **picture:** | Earth.jpg |

**Invalid Input**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer input wrong name format. | \*\*@//N\*888 |
| 2 | Customer input wrong surname format. | ><!<3 |
| 3 | Customer input wrong address format. | >>\*//###<< |
| 4 | Customer input wrong email number format | 56565656566 |
| 5 | Customer input wrong username format. | @nt.kk%h$ |
| 6 | Customer input wrong password format. | @1-)>#.lll |
| 7 | Customer input wrong picture format. | hsqldb.jar |

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-01 | The customer can register their information to the system. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for registration page. |  | The system display the registration page. |  |
|  |  | 3 | Customer enter name, surname, address, email, password, username, and picture. | **Name :** Pruthiporn  **Surname:** Rumakom  **Address:** ChiangMai  **Email:** pruthipornn.3967@gmail.com  **Username:** Earth  **Password :** 123456  **Picture :** Earth.jpg | The 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-01 | The customer can register their information to the system. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for registration page. |  | The system display the registration page. |  |
|  |  | 3 | Customer enter name, surname, address, email, password, username, and picture. | **Name :** \*\*@//N\*888  **Surname:** Rumakom  **Address:** ChiangMai  **Email:** pruthipornn.3967@gmail.com  **Username:** Earth  **Password :** 123456  **Picture :** Earth.jpg | The system display error message. “The name must be only character” |  |

1. **Customer input wrong surname format**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-01 | The customer can register their information to the system. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for registration page. |  | The system display the registration page. |  |
|  |  | 3 | Customer enter name, surname, address, email, password, username, and picture. | **Name :** Pruthiporn  **Surname:** ><!<3  **Address:** ChiangMai  **Email:** pruthipornn.3967@gmail.com  **Username:** Earth  **Password :** 123456  **Picture :** Earth.jpg | The system display error message. “The surname must be only character” |  |

1. **Customer input wrong address format**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-01 | The customer can register their information to the system. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for registration page. |  | The system display the registration page. |  |
|  |  | 3 | Customer enter name, surname, address, email, password, username, and picture. | **Name :** Pruthiporn  **Surname:** Rumakom  **Address:** >>\*//###<<  **Email:** pruthipornn.3967@gmail.com  **Username:** Earth  **Password :** 123456  **Picture :** Earth.jpg | The system display error message. “The address length must less than 115 character” |  |

1. **Customer input wrong email format**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-01 | The customer can register their information to the system. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for registration page. |  | The system display the registration page. |  |
|  |  | 3 | Customer enter name, surname, address, email, password, username, and picture. | **Name :** Pruthiporn  **Surname:** Rumakom  **Address:** ChiangMai  **Email:** 56565656566  **Username:** Earth  **Password :** 123456  **Picture :** Earth.jpg | The system display error message. “The email must be email format” |  |

1. **Customer input wrong username format**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-01 | The customer can register their information to the system. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for registration page. |  | The system display the registration page. |  |
|  |  | 3 | Customer enter name, surname, address, email, password, username, and picture. | **Name :** Pruthiporn  **Surname:** Rumakom  **Address:** ChiangMai  **Email:** pruthipornn.3967@gmail.com  **Username:** @nt.kk%h$  **Password :** 123456  **Picture :** Earth.jpg | The system display error message. “The username must be only character format” |  |

1. **Customer input wrong password format**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-01 | The customer can register their information to the system. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for registration page. |  | The system display the registration page. |  |
|  |  | 3 | Customer enter name, surname, address, email, password, username, and picture. | **Name :** Pruthiporn  **Surname:** Rumakom  **Address:** ChiangMai  **Email:** pruthipornn.3967@gmail.com  **Username:** Earth  **Password :** @1-)>#.lll  **Picture :** Earth.jpg | The system display error message. “The password must be password format” |  |

1. **Customer input wrong format**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-01 | The customer can register their information to the system. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for registration page. |  | The system display the registration page. |  |
|  |  | 3 | Customer enter name, surname, address, email, password, username, and picture. | **Name :** Pruthiporn  **Surname:** Rumakom  **Address:** ChiangMai  **Email:** pruthipornn.3967@gmail.com  **Username:** Earth  **Password :** 123456  **Picture :** hsqldb.jar | The system display error message. “The password must be picture format” |  |

**UAT-02:** Customer accept the test of login

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-02 | | |
| **Created By:** | Pruthiporn Rumakom | **Last Updated By:** | Pruthiporn Rumakom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 01/03/2014 |
| **Title:** | Customer accept the test of login which refer to the URS-02. | | |
| **URS Includes:** | URS-01: Customer can login to the system. | | |
| **Description** | This test case is a User Acceptance test for URS-02. | | |
| **Test Step** | 1. Customer open the website 2. Customer request for login page. 3. Input a login Detail which consist of username and password. 4. The system verify and validate the information. 5. The system display successful login page. | | |

**Valid Input**

|  |  |
| --- | --- |
| **username:** | Earth |
| **password:** | 123456 |

**Invalid Input**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer input wrong username format. | @nt.kk%h$ |
| 2 | Customer input wrong password format. | @1-)>#.lll |

**Exist Data in database**

|  |  |
| --- | --- |
| **Name:** | Pruthiporn |
| **Surname:** | Rumakom |
| **Address:** | ChiangMai |
| **Email:** | pruthipornn.3967gmail.com |
| **username:** | Earth |
| **password:** | 123456 |
| **picture:** | Earth.jpg |

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-02 | The customer can login to the system. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for login page. |  | The system display the login page. |  |
|  |  | 3 | Customer enter username and password. | **Username:** Earth  **Password :** 123456 | The system display successful login page. |  |

**Invalid Input**

1. **Customer input wrong username format.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-02 | The customer can login to the system. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for login page. |  | The system display the login page. |  |
|  |  | 3 | Customer enter username and password. | **Username:** @nt.kk%h$  **Password :** 123456 | The system display error message. “The username must be only character” |  |

1. **Customer input wrong password format.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-02 | The customer can login to the system. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for login page. |  | The system display the login page. |  |
|  |  | 3 | Customer enter username and password. | **Username:** Earth  **Password :** @1-)>#.lll | The system display error message. “The password must be password format” |  |

**UAT-03:** Customer accept the test of update their information

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-03 | | |
| **Created By:** | Pruthiporn Rumakom | **Last Updated By:** | Pruthiporn Rumakom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 01/03/2014 |
| **Title:** | Customer accept the test of update their information which refer to the URS-03. | | |
| **URS Includes:** | URS-03: Customer can update their information. | | |
| **Description** | This test case is a User Acceptance test for URS-03. | | |
| **Test Step** | 1. Customer open the website 2. Customer request for update information page. 3. Customer input new information consist of name, surname, address, email, username, password, and picture. 4. The system verify and validate the information. 5. The system display successful update information page. | | |

**Valid Input**

|  |  |
| --- | --- |
| **Name:** | Pruthiporn |
| **Surname:** | Rumakom |
| **Address:** | 131/10 ChiangMai |
| **Email:** | Se542115039@vr.camt.info |
| **picture:** | Earth1.jpg |

**Invalid Input**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer input wrong name format. | \*\*@//N\*888 |
| 2 | Customer input wrong surname format. | ><!<3 |
| 3 | Customer input wrong address format. | >>\*//###<< |
| 4 | Customer input wrong email number format | 56565656566 |
| 5 | Customer input wrong picture format. | Earth.docx |

**Exist Data in database**

|  |  |
| --- | --- |
| **username:** | Earth |
| **password:** | 123456 |

1. **Customer input wrong name format.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-03 | The customer can update their information. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for update information page. |  | The system display the update information page. |  |
|  |  | 3 | Customer enter name, surname, address, email, and picture. | **Name :** \*\*@//N\*888  **Surname:** Rumakom  **Address:** 131/10ChiangMai  **Email:** se542115039@vr.camt.info  **Picture :** Earth1.jpg | The system display error message. “The name must be only character” |  |

1. **Customer input wrong surname format.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-03 | The customer can update their information. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for update information page. |  | The system display the update information page. |  |
|  |  | 3 | Customer enter name, surname, address, email, and picture. | **Name :** Pruthiporn  **Surname:** ><!<3  **Address:** 131/10ChiangMai  **Email:** se542115039@vr.camt.info  **Picture :** Earth1.jpg | The system display error message. “The surname must be only character” |  |

1. **Customer input wrong address format.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-03 | The customer can update their information. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for update information page. |  | The system display the update information page. |  |
|  |  | 3 | Customer enter name, surname, address, email, and picture. | **Name :** Pruthiporn  **Surname:** Rumakom  **Address:** >>\*//###<<  **Email:** se542115039@vr.camt.info  **Picture :** Earth1.jpg | The system display error message. “The address length must less than 115 character |  |

1. **Customer input wrong email format.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-03 | The customer can update their information. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for update information page. |  | The system display the update information page. |  |
|  |  | 3 | Customer enter name, surname, address, email, and picture. | **Name :** Pruthiporn  **Surname:** Rumakom  **Address:** 131/10 ChiangMai  **Email:** 56565656566  **Picture :** Earth1.jpg | The system display error message. “The email must be email format” |  |

1. **Customer input wrong picture format.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-03 | The customer can update their information. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for update information page. |  | The system display the update information page. |  |
|  |  | 3 | Customer enter name, surname, address, email, and picture. | **Name :** Pruthiporn  **Surname:** Rumakom  **Address:** 131/10 ChiangMai  **Email:** se542115039@vr.camt.info  **Picture :** Earth.docx | The system display error message. “The picture must be picture format” |  |

**UAT-04:** Customer accept the test of search product by name

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-04 | | |
| **Created By:** | Pruthiporn Rumakom | **Last Updated By:** | Pruthiporn Rumakom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 01/03/2014 |
| **Title:** | Customer accept the test of search product by name which refer to the URS-04. | | |
| **URS Includes:** | URS-04: Customer can search the product name. | | |
| **Description** | This test case is a User Acceptance test for URS-04. | | |
| **Test Step** | 1. Customer open the website 2. Customer login to the system. 3. Customer request for search product page. 4. The system provide the search product page. 5. Customer enter product name for search a product in database. | | |

**Valid Input**

|  |  |
| --- | --- |
| **Product Name:** | Canon |

**Invalid Input**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer input wrong product name format. | \*@/>!<% |

**Exist Data in database**

|  |  |
| --- | --- |
| **ID:** | 1 |
| **Product Name:** | Canon |
| **Product Detail:** | This is a canon camera |
| **Product Price:** | 49500 |
| **Product picture:** | Canon.jpg |

**Valid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-04 | The customer can search product by name. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for search product page. |  | The system display the search product page. |  |
|  |  | 3 | Customer enter product name. | **Product name:** Canon | The system display the result of the product. |  |

**Invalid Input**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case name | Test Step# | Execution test steps | Test Data | Expect result | Actual result |
| UAT-04 | The customer can search product by name. | 1 | Customer open the camera shop web page. |  | The system display the camera shop web page. |  |
|  |  | 2 | Customer request for search product page. |  | The system display the search product page. |  |
|  |  | 3 | Customer enter product name. | **Product name:** \*@/>!<% | The system display error message. “The product name must be only character” |  |

**UAT-05:** Customer accept the test of browse product from product catalogs

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-05 | | |
| **Created By:** | Pruthiporn Rumakom | **Last Updated By:** | Pruthiporn Rumakom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 01/03/2014 |
| **Title:** | Customer accept the test of browse product from product catalogs which refer to the URS-05. | | |
| **URS Includes:** | URS-05: Customer can browse the product from product catalogs. | | |
| **Description** | This test case is a User Acceptance test for URS-05. | | |
| **Test Step** | 1. Customer open the website 2. Customer open catalog page. | | |

**Valid Input**

* Does not require input

**Exist Data in database**

|  |  |
| --- | --- |
| **ID:** | 1 |
| **Product Name:** | Canon |
| **Product Detail:** | This is a canon camera |
| **Product Price:** | 49500 |
| **Product picture:** | Canon.jpg |

|  |  |
| --- | --- |
| **ID:** | 2 |
| **Product Name:** | Nikon |
| **Product Detail:** | This is a canon camera |
| **Product Price:** | 49500 |
| **Product picture:** | .jpg |

|  |  |
| --- | --- |
| **ID:** | 3 |
| **Product Name:** | Fujifilm |
| **Product Detail:** | This is a canon camera |
| **Product Price:** | 49500 |
| **Product picture:** | Canon.jpg |

|  |  |
| --- | --- |
| **ID:** | 4 |
| **Product Name:** | Olympus |
| **Product Detail:** | This is a canon camera |
| **Product Price:** | 49500 |
| **Product picture:** | Canon.jpg |

|  |  |
| --- | --- |
| **ID:** | 2 |
| **Product Name:** | Canon |
| **Product Detail:** | This is a canon camera |
| **Product Price:** | 49500 |
| **Product picture:** | Canon.jpg |