# Revision history

## Change Record

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Name** | **Revision Description** |
| v.0.1 | February 28, 2014 | Jakkrit Thuikham | Adding User acceptance test documentation. |
| v.0.2 | March 1, 2014 | Putsacha Owatsakul | Adding User acceptance test documentation. |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Reviewer

|  |  |  |
| --- | --- | --- |
| **Name** | **Version Approved** | **Date** |
| Putsasha Owasakul | v.0.1 | February 28, 2014 |
| Jakkrit Thuikham | v.0.2 | March 1,2014 |
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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.

# Personnel

|  |  |  |
| --- | --- | --- |
| **No** | **Student ID** | **Team member name** |
| **1** | **542115007** | Jakkrit Thukhum |
| **2** | **542115037** | Putsacha Owatsakul |
| **3** | **542115059** | Wuthipong Kaewboonsom |

# Test tools

JUnit Test Frame work

# Test case of User acceptance Test (UAT)

## UAT-01 : Customer accept the test of registration function.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-01 | | |
| **Created By:** | Wuthipong Keawboonsom | **Last Updated By:** | Wuthipong Keawboonsom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of registration function which reference to the URS-01. | | |
| **URS Includes:** | URS-01: Customer can registration themselves as customer. | | |
| **Description** | This test case is a User Acceptance test for URS-01. | | |
| **Test Step** | 1. Customer request registration Page 2. Input a registration Detail which consist of username , password, name, birthDate, email, telephoneNumber, address and picture 3. The system verify and validate the information. 4. The system adding the information of registration into database. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **username:** | admin |
| **password:** | admin |
| **name:** | Putsacha Owatsakul |
| **birthdate:** | 1992-07-24 |
| **email:** | se542115037@vr.camt.info |
| **telephoneNumber:** | 088888888 |
| **Address:** | CAMT |
| **picture:** | Student\_038.jpg |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer input wrong name format. |  |
| 2 | Customer input wrong date of birth format. |  |
| 3 | Customer input wrong email format. |  |
| 4 | Customer input wrong telephone number format |  |
| 5 | Customer input wrong address format. | -\*/-28 |
| 6 | Customer brows wrong type of file format. | Jstl-1.2.jar |
| 7 | Customer input valid information. | Ref: Existing data in database |
| 8 | Customer input duplicate data as existing data. | name: Putsacha Owatsakul |

**Unit Test of UAT-01**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | | | | | | | | **Expected Output** | **Actual Output** |
| **username** | **password** | **name** | **birthDate** | **email** | **telephoneNumber** | **address** | **picture** |
| UT-01 | Customer request a registration page. | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | The system shall provide UI of registration page. |  |
| UT-02 | Customer input wrong name format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The name is a wrong format” |  |
| UT-03 | Customer input wrong date of birth format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The date of birth is a wrong format” |  |
| UT-04 | Customer input wrong email format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The email is a wrong format” |  |
| UT-05 | Customer input wrong telephone number format |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The telephone number is a wrong format” |  |
| UT-06 | Customer input wrong address format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The address is a wrong format” |  |
| UT-07 | Customer brows wrong type of file format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The file browsed is invalid format” |  |
| UT-08 | Customer input valid information. |  |  |  |  |  |  |  |  | The system add the information of registration into database. |  |
| UT-09 | Customer input duplicate data as existing data. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The data is already exist” |  |

## UAT-02: Customer accept the test of Login function.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-02 | | |
| **Created By:** | Putsacha Owatsakul | **Last Updated By:** | Putsacha Owatsakul |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of search function which reference to the URS-02. | | |
| **URS Includes:** | URS-02: Customer can Login to the system. | | |
| **Description** | This test case is a User Acceptance test for URS-02. | | |
| **Test Step** | 1. Customer request Home Page 2. Input a username and password. 3. Select the Login button. 4. The system verify and validate the information of product by using product name. 5. The system view Home Pages. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **username:** | admin |
| **password:** | admin |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer request Home Page | - |
| 2 | Customer login Successful. | username: admin, password: admin |
| 3 | Customer input wrong username or password. |  |
| 4 | Customer input wrong name format. |  |
| 5 | Customer input wrong password format. |  |

**Unit Test of UAT-02**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Output** | **Actual Output** |
|
| 1 | Customer request Home Page | - | The system provide UI of Home page. |  |
| 2 | Customer login Successful. | username: admin, password: admin | The system provide UI of Product page. |  |
| 3 | Customer input wrong username or password. |  | The system provide an interface for display the error message as ” Invalid insertion” |  |
| 4 | Customer input wrong username format. |  | The system provide an interface for display the error message as ” The name is a wrong format” |  |
| 5 | Customer input wrong password format. |  | The system provide an interface for display the error message as ” The name is a wrong format” |  |

## UAT-03: Customer accept the test of view all the product category.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-03 | | |
| **Created By:** | Wuthipong Keawboonsom | **Last Updated By:** | Wuthipong Keawboonsom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of view all the product category which reference to the URS-03. | | |
| **URS Includes:** | URS-03: Customer can view all the product category. | | |
| **Description** | This test case is a User Acceptance test for URS-03. | | |
| **Test Step** | 1. Customer request Product Page. 2. View Product Page. 3. The system show all the product detail in Product Page. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **name:** | Channel |
| **description:** |  |
| **price:** | 126 |
| **image:** | Bag\_02.jpg |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer request Product Page |  |
| 2 | Customer can view all the product. |  |

**Unit Test of UAT-03**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Output** | **Actual Output** |
|
| 1 | Customer request Product Page | - | The system provide UI of Product page. |  |
| 2 | Customer can view all the product. |  | The system show the product detail that consist of name, description, price and image. |  |

## UAT-04: Customer accept the test of search function.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-04 | | |
| **Created By:** | Wuthipong Keawboonsom | **Last Updated By:** | Wuthipong Keawboonsom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of search function which reference to the URS-04. | | |
| **URS Includes:** | URS-04: Customer can search the product. | | |
| **Description** | This test case is a User Acceptance test for URS-04. | | |
| **Test Step** | 1. Customer request Home Page 2. Input a name of product. 3. Select the search button. 4. The system verify and validate the information of product by using product name. 5. The system view a product detail on Product Pages. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **name:** | Channel |
| **description:** |  |
| **price:** | 126 |
| **image:** | Bag\_02.jpg |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer request Home Page |  |
| 2 | Customer input wrong name format. |  |
| 3 | Customer input name which exist in the database |  |
| 4 | Customer input name which not exist in the database |  |

**Unit Test of UAT-04**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Output** | **Actual Output** |
|
| 1 | Customer request Home Page | - | The system provide UI of Home page. |  |
| 2 | Customer input wrong name format. |  | The system provide an interface for display the error message as ” The product’s name is a wrong format” |  |
| 3 | Customer input name which exist in the database |  | The system provide an interface for display a product detail. |  |
| 4 | Customer input name which not exist in the database |  | The system provide an interface for display message as ”The product is not exits” |  |

## UAT-05: Customer accept the test of adding product into shopping cart function.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-05 | | |
| **Created By:** | Jakkrit Thuikham | **Last Updated By:** | Jakkrit Thuikham |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of adding product in shopping cart function which reference to the URS-05. | | |
| **URS Includes:** | URS-05: Customer can add the product as many products as customer want to the shopping cart. | | |
| **Description** | This test case is a User Acceptance test for URS-05. | | |
| **Test Step** | 1. Customer request Shopping cart Page 2. Select a product which customer want to add. 3. Select add product button. 4. The system add a product into the shopping cart. 5. The system view a product detail on Product Pages. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **name:** | Channel |
| **description:** |  |
| **price:** | 126 |
| **image:** | Bag\_02.jpg |
| **Amount:** | 2 |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer request Shopping Cart Page | - |
| 2 | Customer add product with valid value. | name: Channel  description:  price: 126  image: Bag\_02.jpg |

**Unit Test of UAT-05**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Output** | **Actual Output** |
|
| 1 | Customer request Shopping Cart Page | - | The system provide UI of Shopping Cart page. |  |
| 2 | Customer can add product. | name: Channel  description:  price: 126  image: Bag\_02.jpg | The system add product detail into shopping cart as, name: Channel, description:, price: 126, image: Bag\_02.jpg |  |

## UAT-06: Customer accept the test of edit product in shopping cart function.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-06 | | |
| **Created By:** | Jakkrit Thuikham | **Last Updated By:** | Jakkrit Thuikham |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of edit product in shopping cart function which reference to the URS-06. | | |
| **URS Includes:** | URS-06: Customer can edit the product in the shopping cart. | | |
| **Description** | This test case is a User Acceptance test for URS-06. | | |
| **Test Step** | 1. Customer request Shopping cart Page 2. Select a product which customer want to edit. 3. Select update product button. 4. The system update a product detail into database. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **name:** | Channel |
| **description:** |  |
| **price:** | 126 |
| **image:** | Bag\_02.jpg |
| **amount** | 2 |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer request a Shopping Cart Page | - |
| 2 | Customer update a product with valid value. |  |
| 3 | Customer update name of product with wrong name format. |  |
| 4 | Customer update price of product with wrong price format. |  |
| 5 | Customer update image of product with wrong image format. |  |
| 6 | Customer update product which existing product. |  |

**Unit Test of UAT-06**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | | | | | **Expected Output** | **Actual Output** |
| **name** | **Description** | **Price** | **image** | **amount** |
| 1 | Customer request a Shopping Cart Page | - | - | - | - | - | The system provide UI of Shopping Cart page. |  |
| 2 | Customer update a product with valid value. |  |  |  |  |  | The system update a new product detail into database. |  |
| 3 | Customer update name of product with wrong name format. |  |  |  |  |  | The system provide an interface for display the error message as ” The product’s name is a wrong format” |  |
| 4 | Customer update price of product with wrong price format. |  |  |  |  |  | The system provide an interface for display the error message as ” The product’s price is a wrong format” |  |
| 5 | Customer update image of product with wrong image format. |  |  |  |  |  | The system provide an interface for display the error message as ” The product’s image is a wrong format” |  |
| 6 | Customer update product which existing product. |  |  |  |  |  | The system provide an interface for display message as ”The product is already exits” |  |

## UAT-07: Customer accept the test of remove product in shopping cart function.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT- | | |
| **Created By:** | Jakkrit Thuikham | **Last Updated By:** | Jakkrit Thuikham |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of remove product in shopping cart function which reference to the URS-06. | | |
| **URS Includes:** | URS-06: Customer can edit the product in the shopping cart. | | |
| **Description** | This test case is a User Acceptance test for URS-06. | | |
| **Test Step** | 1. Customer request Shopping cart Page 2. Select a product which customer want to edit. 3. Select remove product button. 4. The system add a product into the shopping cart. 5. The system update a product detail into database. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **name:** | Channel |
| **description:** |  |
| **price:** | 126 |
| **image:** | Bag\_02.jpg |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer request a Shopping Cart page. |  |
| 2 | Customer delete a product. |  |
| 3 | Customer delete a product with wrong amount insertion. |  |
| 4 | Customer delete a product with wrong amount format. |  |

**Unit Test of UAT-07**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | | | | | **Expected Output** | **Actual Output** |
| **name** | **Description** | **Price** | **image** | **amount** |
| 1 | Customer request a Shopping Cart page. | - | - | - | - | - | The system provide UI of Shopping Cart page. |  |
| 2 | Customer can delete a product. |  |  |  |  |  | The system delete a new product detail into database. |  |
| 3 | Customer delete a product with over amount. |  |  |  |  |  | The system provide an interface for display the error message as ” Invalid insert” |  |
| 4 | Customer delete a product with wrong amount format. |  |  |  |  |  | The system provide an interface for display the error message as ” The product’s amount is a wrong format” |  |

## UAT-08: Customer accept the test of save product in shopping cart function.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-08 | | |
| **Created By:** | Jakkrit Thuikham | **Last Updated By:** | Jakkrit Thuikham |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of save product function which reference to the URS-07. | | |
| **URS Includes:** | URS-07: Customer can save the product in the shopping cart. | | |
| **Description** | This test case is a User Acceptance test for URS-07. | | |
| **Test Step** | 1. Customer request Shopping cart Page 2. Select a product which customer want to save. 3. Select save product function. 4. The system save a product into the shopping cart. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **name:** | Channel |
| **description:** |  |
| **price:** | 126 |
| **image:** | Bag\_02.jpg |
| **amount:** |  |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer request a Shopping Cart page. | - |
| 2 | Customer can save a product correctly. |  |

**Unit Test of UAT-08**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Output** | **Actual Output** |
|
| 1 | Customer request a Shopping Cart page. | - | The system provide UI of Shopping Cart page. |  | - | - | The system provide UI of Shopping Cart page. |  |
| 2 | Customer can save a product correctly. |  | The system save a list of product in shopping cart. |  |

## UAT-09: Customer accept the test of view the shopping history.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-010 | | |
| **Created By:** | Wuthipong Keawboonsom | **Last Updated By:** | Wuthipong Keawboonsom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of view the shopping history which reference to the URS-09. | | |
| **URS Includes:** | URS-09: Customer can view the shopping history. | | |
| **Description** | This test case is a User Acceptance test for URS-09. | | |
| **Test Step** | 1. Customer request History Page. 2. View History page. 3. The system provide an interface for the shopping history page. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **username:** | admin |
| **password:** | admin |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Customer request History Page. | - |
| 2 | Customer can view the shopping history. |  |

**Unit Test of UAT-09**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Output** | **Actual Output** |
|
| 1 | Customer request History Page. | - | The system provide UI of History page. |  |
| 2 | Customer can view the shopping history |  | The system show the history in History Page. |  |

## UAT-10: Customer accept the test of Logout function.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-010 | | |
| **Created By:** | Putsacha Owatsakul | **Last Updated By:** | Putsacha Owatsakul |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of logout function which reference to the URS-10. | | |
| **URS Includes:** | URS-10: Administrator can Logout to the system. | | |
| **Description** | This test case is a User Acceptance test for URS-10. | | |
| **Test Step** | 1. Customer request Home Page 2. Input a username and password. 3. Select the Login button. 4. The system verify and validate the information of product by using product name. 5. The system view Home Pages. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **username:** | admin |
| **password:** | admin |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Administrator request Home Page | - |
| 2 | Administrator login Successful. | username: admin, password: admin |
| 3 | Administrator input wrong username or password. |  |
| 4 | Administrator input wrong name format. |  |
| 5 | Administrator input wrong password format. |  |

**Unit Test of UAT-02**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Output** | **Actual Output** |
|
| 1 | Administrator request Home Page | - | The system provide UI of Home page. |  |
| 2 | Administrator login Successful. | username: admin, password: admin | The system provide UI of Product page. |  |
| 3 | Administrator input wrong username or password. |  | The system provide an interface for display the error message as ” Invalid insertion” |  |
| 4 | Administrator input wrong username format. |  | The system provide an interface for display the error message as ” The name is a wrong format” |  |
| 5 | Administrator input wrong password format. |  | The system provide an interface for display the error message as ” The name is a wrong format” |  |

## UAT-11: Administrator accept the test of Login function.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-02 | | |
| **Created By:** | Putsacha Owatsakul | **Last Updated By:** | Putsacha Owatsakul |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Administrator accept the test of search function which reference to the URS-11. | | |
| **URS Includes:** | URS-11: Administrator can Login to the system. | | |
| **Description** | This test case is a User Acceptance test for URS-11. | | |
| **Test Step** | 1. Administrator request Home Page 2. Input a username and password. 3. Select the Login button. 4. The system verify and validate the information of product by using product name. 5. The system view Home Pages. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **username:** | admin |
| **password:** | admin |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Administrator request Home Page | - |
| 2 | Administrator login Successful. | username: admin, password: admin |
| 3 | Administrator input wrong username or password. |  |
| 4 | Administrator input wrong name format. |  |
| 5 | Administrator input wrong password format. |  |

**Unit Test of UAT-02**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Output** | **Actual Output** |
|
| 1 | Administrator request Home Page | - | The system provide UI of Home page. |  |
| 2 | Administrator login Successful. | username: admin, password: admin | The system provide UI of Product page. |  |
| 3 | Administrator input wrong username or password. |  | The system provide an interface for display the error message as ” Invalid insertion” |  |
| 4 | Administrator input wrong username format. |  | The system provide an interface for display the error message as ” The name is a wrong format” |  |
| 5 | Administrator input wrong password format. |  | The system provide an interface for display the error message as ” The name is a wrong format” |  |

## UAT-12: Administration accept the test of view the shopping history of all customer.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-12 | | |
| **Created By:** | Putsacha Owatsakul | **Last Updated By:** | Putsacha Owatsakul |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of view the shopping history of customer which reference to the URS-12. | | |
| **URS Includes:** | URS-12: Administrator can view the shopping history of all customer. | | |
| **Description** | This test case is a User Acceptance test for URS-12. | | |
| **Test Step** | 1. Administrator request History Page. 2. Input Username or Date. 3. View the History List. 4. The system view the shopping history of all customer. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **username:** | putsacha |
| **date:** | 2014-02-01 |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Administrator request History page. | - |
| 2 | Administrator input username or date. | Name: putsacha/ Date: 2014-02-01 |
| 3 | Administrator can view the history list. |  |

**Unit Test of UAT-12**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Output** | **Actual Output** |
|
| 1 | Administrator request History page. | - | The system provide UI of History page. |  |
| 2 | Administrator input username or date. | Name: Putsacha/ Date: 2014-02-01 | The system provide an interface for display a customer detail. |  |
| 3 | Administrator can view the history list. |  | The system show the history list. |  |

## UAT-13: Administration accept the test of provide detail of the product.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-13 | | |
| **Created By:** | Jakkrit Thuikham | **Last Updated By:** | Jakkrit Thuikham |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of provide detail of the product which reference to the URS-13. | | |
| **URS Includes:** | URS-13: Administrator can provide detail of the product. | | |
| **Description** | This test case is a User Acceptance test for URS-13. | | |
| **Test Step** | 1. Administrator request Product Page. 2. Administrator input Product Detail. 3. The system verify and validate the customer detail. 4. Administrator add the product detail. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **name:** | admin |
| **description:** | admin |
| **price:** | Putsacha Owatsakul |
| **Image:** | 1992-07-24 |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Administrator request Product page. |  |
| 2 | Administrator input wrong name format. |  |
| 3 | Administrator input a customer detail that existing |  |

**Unit Test of UAT-13**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Output** | **Actual Output** |
|
| 1 | Administrator request Product page. | - | The system provide the UI of product page. |  |
| 2 | Administrator input a name or date to select page | Name: Putsacha Owatsakul | The system provide an interface for display a customer detail. |  |
| 3 | Administrator input a customer detail that existing |  | The system provide an interface for display a customer detail. |  |

## UAT-14: Administration accept the test of search an information of customer function.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-14 | | |
| **Created By:** | Wuthipong Kaewboonsom | **Last Updated By:** | Wuthipong Kaewboonsom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of search an information of customer function which reference to the URS-14. | | |
| **URS Includes:** | URS-14: Administrator can update all information of registration. | | |
| **Description** | This test case is a User Acceptance test for URS-14. | | |
| **Test Step** | 1. Administrator request Registration Page 2. Input name of customer 3. Select search button. 4. The system verify and validate the customer detail. 5. The system view a customer detail in registration pages. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **username:** | admin |
| **password:** | admin |
| **name:** | Putsacha Owatsakul |
| **birthdate:** | 1992-07-24 |
| **email:** | se542115037@vr.camt.info |
| **telephoneNumber:** | 088888888 |
| **Address:** | CAMT |
| **picture:** | Student\_038.jpg |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Administrator request a Registration page. | - |
| 2 | Administrator can search an information of customer correctly. | Name: Putsacha Owatsakul |
| 3 | Administrator input a name of customer that not existing in database. | Name: Jakkrit |
| 4 | Administrator input wrong name format. | Name: AA1564 |

**Unit Test of UAT-14**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | **Expected Output** | **Actual Output** |
|
| 1 | Administrator request a Registration page. | - | The system save a list of product in shopping cart. |  |
| 2 | Administrator can search an information of customer correctly. | Name: Putsacha Owatsakul | The system provide an interface for display a customer detail. |  |
| 3 | Administrator input a name of customer that not existing in database. | Name: Jakkrit | The system provide an interface for display error message “ invalid insert ” |  |
| 4 | Administrator input wrong name format. | Name: AA1564 | The system provide an interface for display the error message as ” The customer’s name is a wrong format” |  |

## UAT-15: Administration accept the test of update information of registration function.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID:** | UAT-15 | | |
| **Created By:** | Wuthipong Kaewboonsom | **Last Updated By:** | Wuthipong Kaewboonsom |
| **Data Crated:** | 28/02/2014 | **Last Revision Date:** | 1/03/2014 |
| **Title:** | Customer accept the test of update information of registration function which reference to the URS-14. | | |
| **URS Includes:** | URS-14: Administrator can update all information of registration. | | |
| **Description** | This test case is a User Acceptance test for URS-14. | | |
| **Test Step** | 1. Administrator request Registration Page 2. Input name of customer 3. Select search button. 4. The system verify and validate the customer detail. 5. Administrator update a new student information. 6. The system verify a customer detail. 7. The system update a registration’s detail. | | |

Existing Data in Database:

|  |  |
| --- | --- |
| **username:** | admin |
| **password:** | admin |
| **name:** | Putsacha Owatsakul |
| **birthdate:** | 1992-07-24 |
| **email:** | se542115037@vr.camt.info |
| **telephoneNumber:** | 088888888 |
| **Address:** | CAMT |
| **picture:** | Student\_038.jpg |

Step Flow of execute Test:

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input Values** |
| 1 | Administrator request a Registration page. |  |
| 2 | Administrator can update a new registration of customer correctly. |  |
| 3 | Administrator input wrong name format. |  |
| 4 | Administrator input wrong date of birth format. |  |
| 5 | Administrator input wrong email format. |  |
| 6 | Administrator input wrong telephone number format |  |
| 7 | Administrator input wrong address format. |  |
| 8 | Administrator brows wrong type of file format. |  |
| 9 | Administrator input a customer detail that existing |  |

**Unit Test of UAT-15**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Input** | | | | | | | | **Expected Output** | **Actual Output** |
| **username** | **password** | **name** | **birthDate** | **email** | **telephoneNumber** | **address** | **picture** |
| UT-01 | Administrator request a registration page. | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | The system shall provide UI of registration page. |  |
| UT-02 | Administrator can update a new registration of customer correctly. |  |  |  |  |  |  |  |  | The system update the information of registration into database. |  |
| UT-03 | Administrator input wrong name format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The name is a wrong format” |  |
| UT-04 | Administrator input wrong date of birth format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The date of birth is a wrong format” |  |
| UT-05 | Administrator input wrong email format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The email is a wrong format” |  |
| UT-06 | Administrator input wrong telephone number format |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The telephone number is a wrong format” |  |
| UT-07 | Administrator input wrong address format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The address is a wrong format” |  |
| UT-08 | Administrator brows wrong type of file format. |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The file browsed is invalid format” |  |
| UT-09 | Administrator input a customer detail that existing |  |  |  |  |  |  |  |  | The system provide an interface for display the error message as ” The data is already exist” |  |