**Test for User Acceptance Test (UAT)**

**UAT-TC 01**

**Test Scenario:**

URS01 - The user can register themselves as customers.

**Objective:**

To determine that user register function work correctly.

**Test Step:**

1. User open registration page.
2. User enter username, password, name, address, telephone number, email, and upload profile picture.
3. User click register button.

**Data Input**

**Valid Input:**

|  |  |
| --- | --- |
| **Username** | Great23 |
| **Password** | 12345678GG |
| **Name** | Paradon |
| **Address** | 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130 |
| **Telephone** | 0881234567 |
| **Email** | Great@cmu.com |
| **Picture** | great180\*180.jpg |

**Invalid Input:**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input** |
| 1. | User input incorrect username format | Username: $t@n34 |
| 2. | User input username that already exist in database | Username: Great1 |
| 3. | User input incorrect password format | Password: 551234#12d |
| 4. | User input incorrect password length | Password: 342 |
| 5. | User input incorrect name format | Name: wrt$5% |
| 6. | User input incorrect name length | Name: ParadonParadonParadonParadon |
| 7. | User input incorrect address format | Address: He@ven $treet |
| 8. | User input incorrect telephone number format | Tel: 053-534123 |
| 9. | User input incorrect email format | Email: Greeta@hotmail |
| 10. | User upload incorrect sized picture. | Picture: great50\*50.jpeg |
| 11. | User upload incorrect picture extension. | Picture: great180\*180.png |

**Data in database**

|  |  |
| --- | --- |
| **Username** | Great1 |
| **Password** | 1234 |
| **Name** | Petchmeesri |
| **Address** | 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130 |
| **Telephone** | 0881234567 |
| **Email** | Great@cmu.com |
| **Picture** | great180\*180.jpg |

**UAT-TC 01 Test Data Table**

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** Great23  **Password:** 12345678GG  **Name:** Paradon  **Address:** 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130  **Telephone:** 0881234567  **Email:** Great@cmu.com  **Picture:** great180\*180.jpg |  |  |
|  |  | 3. User click register button |  | System display successful registration page. | System display successful registration page. |

**Invalid Test Data**

**1.** Customer input incorrect username format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** $t@n34  **Password:** 12345678GG  **Name:** Paradon  **Address:** 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130  **Telephone:** 0881234567  **Email:** Great@cmu.com  **Picture:** great180\*180.jpg |  |  |
|  |  | 3. User click register button |  | System display error message “The username must be only character ” | System display error message “The username must be only character ” |

**2.** Customer input username that already exist in database

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** Great1  **Password:** 12345678GG  **Name:** Paradon  **Address:** 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130  **Telephone:** 0881234567  **Email:** Great@cmu.com  **Picture:** great180\*180.jpg |  |  |
|  |  | 3. User click register button |  | System display error message “The username is already used” | System display error message “The username is already used” |

**3.** Customer input incorrect password format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** Great23  **Password:** 551234#12d  **Name:** Paradon  **Address:** 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130  **Telephone:** 0881234567  **Email:** Great@cmu.com  **Picture:** great180\*180.jpg |  |  |
|  |  | 3. User click register button |  | System display error message “The password must be only character ” | System display error message “The password must be only character ” |

**4.** Customer input incorrect password length

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** Great23  **Password:** 342  **Name:** Paradon  **Address:** 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130  **Telephone:** 0881234567  **Email:** Great@cmu.com  **Picture:** great180\*180.jpg |  |  |
|  |  | 3. User click register button |  | System display error message “The password length should be 6-20 characters ” | System display error message “The password length should be 6-20 characters” |

**5.** Customer input incorrect name format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** Great23  **Password:** 12345678GG  **Name:** wrt$5%  **Address:** 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130  **Telephone:** 0881234567  **Email:** Great@cmu.com  **Picture:** great180\*180.jpg |  |  |
|  |  | 3. User click register button |  | System display error message “The name must be only character ” | System display error message “The name must be only character ” |

**6.** Customer input incorrect name length

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** Great23  **Password:** 12345678GG  **Name:** Paradon ParadonParadon Paradon  **Address:** 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130  **Telephone:** 0881234567  **Email:** Great@cmu.com  **Picture:** great180\*180.jpg |  |  |
|  |  | 3. User click register button |  | System display error message “The name must be less than 25 characters ” | System display error message “The name must be less than 25 characters ” |

**7.** Customer input incorrect address format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** Great23  **Password:** 12345678GG  **Name:** Paradon  **Address:** He@ven $treet  **Telephone:** 0881234567  **Email:** Great@cmu.com  **Picture:** great180\*180.jpg |  |  |
|  |  | 3. User click register button |  | System display error message “The address must be only character ” | System display error message “The address must be only character ” |

**8.** Customer input incorrect telephone number format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** Great23  **Password:** 12345678GG  **Name:** Paradon  **Address:** 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130  **Telephone:** 053-534123  **Email:** Great@cmu.com  **Picture:** great180\*180.jpg |  |  |
|  |  | 3. User click register button |  | System display error message “The phone number must be only number ” | System display error message “The phone number must be only number ” |

**9.** Customer input incorrect email format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** Great23  **Password:** 12345678GG  **Name:** Paradon  **Address:** 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130  **Telephone:** 0881234567  **Email:** Greeta@hotmail  **Picture:** great180\*180.jpg |  |  |
|  |  | 3. User click register button |  | System display error message “The email is not correct, make sure it’s in \*\*\*\*@\*\*\*.\*\*\* format ” | System display error message “The email is not correct, make sure it’s in \*\*\*\*@\*\*\*.\*\*\* format ” |

**10.** Customer upload incorrect sized picture.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** Great23  **Password:** 12345678GG  **Name:** Paradon  **Address:** 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130  **Telephone:** 0881234567  **Email:** Great@cmu.com  **Picture:** great50\*50.jpeg |  |  |
|  |  | 3. User click register button |  | System display error message “The picture must be more than 180\*180px” | System display error message “The picture must be more than 180\*180px ” |

**11.** Customer upload incorrect picture extension.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 01 | The user can register themselves as customers | 1. User open registration page. |  | System display interface of registration page. | System display interface of registration page. |
|  |  | 2. User enter username, password, name, address, telephone number, email, and upload profile picture | **Username:** Great23  **Password:** 12345678GG  **Name:** Paradon  **Address:** 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130  **Telephone:** 0881234567  **Email:** Great@cmu.com  **Picture:** great180\*180.png |  |  |
|  |  | 3. User click register button |  | System display error message “The picture must be in jpeg extension ” | System display error message “The picture must be in jpeg extension ” |

**UAT-TC 02**

**Test Scenario:**

URS02 - The customer can login to the system.

**Objective:**

To determine that user login function work correctly.

**Test Step:**

1. User open login page
2. User enter username and password
3. User click login button.

**Data Input**

**Valid Input:**

|  |  |
| --- | --- |
| **Username** | Great23 |
| **Password** | 12345678GG |

**Invalid Input:**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input** |
| 1. | User input username that do not match username data in database | Username: Great5 |
| 2. | User input password that do not match with the username data in database | Username: Great23  Password: 442135FF |

**Data in database**

|  |  |
| --- | --- |
| **Username** | Great23 |
| **Password** | 12345678GG |
| **Name** | Paradon |
| **Address** | 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130 |
| **Telephone** | 0881234567 |
| **Email** | Great@cmu.com |
| **Picture** | great180\*180.jpg |

**UAT-TC 02 Test Data Table**

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 02 | The customer can login to the system. | 1. User open login page. |  | System display interface of login page. | System display interface of login page. |
|  |  | 2. User enter username and password | **Username:** Great23  **Password:** 12345678GG |  |  |
|  |  | 3. User click login button |  | System display interface menu with Great23 logged in page. | System display interface menu with Great23 logged in page. |

**Invalid Test Data**

**1.** Customer input username that do not match username data in database

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 02 | The customer can login to the system. | 1. User open login page. |  | System display interface of login page. | System display interface of login page. |
|  |  | 2. User enter username and password | **Username:** Great5  **Password:** 12345678GG |  |  |
|  |  | 3. User click login button |  | System display error message “Incorrect username” | System display error message “Incorrect username” |

**2.** Customer input password that do not match with the username data in database

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 02 | The customer can login to the system. | 1. User open login page. |  | System display interface of login page. | System display interface of login page. |
|  |  | 2. User enter username and password | **Username:** Great23  **Password:** 442135FF |  |  |
|  |  | 3. User click login button |  | System display error message “Incorrect username or password” | System display error message “Incorrect username or password” |

**UAT-TC 03**

**Test Scenario:**

URS03 - The administrator can login to the system.

**Objective:**

To determine that administrator login function work correctly.

**Test Step:**

1. Administrator open login page
2. Administrator enter username and password
3. Administrator click login button.

**Data Input**

**Valid Input:**

|  |  |
| --- | --- |
| **Username** | AdminGreat |
| **Password** | Private23 |

**Invalid Input:**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input** |
| 1. | Administrator input username that do not match username data in database | Username: AdGreat |
| 2. | Administrator input password that do not match with the username data in database | Username: AdminGreat  Password: Private33 |

**Data in database**

|  |  |
| --- | --- |
| **Username** | AdminGreat |
| **Password** | Private23 |

**UAT-TC 03 Test Data Table**

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 03 | The administrator can login to the system. | 1. Administrator open login page. |  | System display interface of login page. | System display interface of login page. |
|  |  | 2. Administrator enter username and password | **Username:** AdminGreat  **Password:** Private23 |  |  |
|  |  | 3. Administrator click login button |  | System display interface menu with AdminGreat logged in page. | System display interface menu with AdminGreat logged in page. |

**Invalid Test Data**

**1.** Administrator input username that do not match username data in database

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 03 | The administrator can login to the system. | 1. Administrator open login page. |  | System display interface of login page. | System display interface of login page. |
|  |  | 2. Administrator enter username and password | **Username:** AdGreat  **Password:** Private23 |  |  |
|  |  | 3. Administrator click login button |  | System display error message “Incorrect username” | System display error message “Incorrect username” |

**2.** Administrator input password that do not match with the username data in database

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 03 | The administrator can login to the system. | 1. Administrator open login page. |  | System display interface of login page. | System display interface of login page. |
|  |  | 2. Administrator enter username and password | **Username:** AdminGreat  **Password:** Private33 |  |  |
|  |  | 3. Administrator click login button |  | System display error message “Incorrect username or password” | System display error message “Incorrect username or password” |

**UAT-TC 04**

**Test Scenario:**

URS04 - The administrator can add details of the products.

**Objective:**

To determine that add details of product function work correctly.

**Test Step:**

1. Administrator open add product page.
2. Administrator enter product name, product description and upload product picture to add product form.
3. Administrator click add product button.

**Data Input**

**Valid Input:**

|  |  |
| --- | --- |
| **Product Name** | Genie Classic Doll |
| **Product Price** | 5.99 |
| **Product Description** | Finely sculptured doll, Part of the Disney Princess Classic Doll Collection |
| **Product Picture** | genie.jpg |

**Invalid Input:**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input** |
| 1. | Administrator input incorrect product name format | Product Name: Genie Cla$$ic Doll |
| 2. | Administrator input incorrect product name length | Product Name: GenieGenieGenieGenieGenieGenieGenieGenieGenieGenieGenie |
| 3. | Administrator input incorrect product price format | Product Price: 5.99$ |
| 4. | Administrator input incorrect product description format | Product Description: Finely $crulptured do// |
| 5. | Administrator input incorrect product description length | Product Description: HaveMoreThan150CharactersHaveMoreThan150CharactersHaveMoreThan150CharactersHaveMoreThan150CharactersHaveMoreThan150CharactersHaveMoreThan150CharactersHaveMoreThan150Character |
| 6. | Administrator upload incorrect picture extension. | Picture: genie.gif |

**UAT-TC 04 Test Data Table**

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 04 | The administrator can add details of the products. | 1. Administrator open add product page |  | System display interface of add product page. | System display interface of add product page. |
|  |  | 2. Administrator enter product name, product description and upload product picture to add product form | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpg |  |  |
|  |  | 3. Administrator click add product button. |  | System display new product in the product list. | System display new product in the product list. |

**Invalid Test Data**

**1.** Administrator input incorrect product name format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 04 | The administrator can add details of the products. | 1. Administrator open add product page |  | System display interface of add product page. | System display interface of add product page. |
|  |  | 2. Administrator enter product name, product description and upload product picture to add product form | **Product Name:** Genie Cla$$ic Doll  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpg |  |  |
|  |  | 3. Administrator click add product button. |  | System display error message “The product name must be only characters” | System display error message “The product name must be only characters” |

**2.** Administrator input incorrect product name length

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 04 | The administrator can add details of the products. | 1. Administrator open add product page |  | System display interface of add product page. | System display interface of add product page. |
|  |  | 2. Administrator enter product name, product description and upload product picture to add product form | **Product Name:** GenieGenieGenieGenieGenieGenieGenieGenieGenieGenieGenie  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpg |  |  |
|  |  | 3. Administrator click add product button. |  | System display error message “The product name length should be less than 50 characters” | System display error message “The product name length should be less than 50 characters” |

**3**. Administrator input incorrect product price format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 04 | The administrator can add details of the products. | 1. Administrator open add product page |  | System display interface of add product page. | System display interface of add product page. |
|  |  | 2. Administrator enter product name, product description and upload product picture to add product form | **Product Name:** Genie Classic Doll  **Product Price:** 5.99$  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpg |  |  |
|  |  | 3. Administrator click add product button. |  | System display error message “The price of product must be only double” | System display error message “The price of product must be only double” |

**4.** Administrator input incorrect product description format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 04 | The administrator can add details of the products. | 1. Administrator open add product page |  | System display interface of add product page. | System display interface of add product page. |
|  |  | 2. Administrator enter product name, product description and upload product picture to add product form | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** Finely $crulptured do//  **Product Picture:** genie.jpg |  |  |
|  |  | 3. Administrator click add product button. |  | System display error message “The description must be only characters” | System display error message “The description must be only characters”. |

**5.** Administrator input incorrect product description length

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 04 | The administrator can add details of the products. | 1. Administrator open add product page |  | System display interface of add product page. | System display interface of add product page. |
|  |  | 2. Administrator enter product name, product description and upload product picture to add product form | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** HaveMoreThan150CharactersHaveMoreThan150CharactersHaveMoreThan150CharactersHaveMoreThan150CharactersHaveMoreThan150CharactersHaveMoreThan150CharactersHaveMoreThan150Character  **Product Picture:** genie.jpg |  |  |
|  |  | 3. Administrator click add product button. |  | System display error message “The product description length should be less than 150 characters” | System display error message “The product description length should be less than 150 characters” |

**6.** Administrator upload incorrect picture extension.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 04 | The administrator can add details of the products. | 1. Administrator open add product page |  | System display interface of add product page. | System display interface of add product page. |
|  |  | 2. Administrator enter product name, product description and upload product picture to add product form | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.gif |  |  |
|  |  | 3. Administrator click add product button. |  | System display error message “The picture must be in jpeg extension ” | System display error message “The picture must be in jpeg extension ” |

**UAT-TC 05**

**Test Scenario:**

URS05 - The customer can see their picture profile on the top-right when login.

**Objective:**

To determine that profile picture function work correctly.

**Test Step:**

1. User open login page
2. User enter username and password
3. User click login button.

**Data Input**

**Valid Input:**

|  |  |
| --- | --- |
| **Username** | Great23 |
| **Password** | 12345678GG |

**Invalid Input:**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input** |
| 1. | User input username that do not match username data in database | Username: Great5 |
| 2. | User input password that do not match with the username data in database | Username: Great23  Password: 442135FF |

**Data in database**

|  |  |
| --- | --- |
| **Username** | Great23 |
| **Password** | 12345678GG |
| **Name** | Paradon |
| **Address** | 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130 |
| **Telephone** | 0881234567 |
| **Email** | Great@cmu.com |
| **Picture** | great180\*180.jpg |

**UAT-TC 05 Test Data Table**

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 05 | The customer can login to the system. | 1. User open login page. |  | System display interface of login page. | System display interface of login page. |
|  |  | 2. User enter username and password | **Username:** Great23  **Password:** 12345678GG |  |  |
|  |  | 3. User click login button |  | System login user into the system and display profile picture at top-right of the screen | System login user into the system and display profile picture at top-right of the screen |

**Invalid Test Data**

**1.** Customer input username that do not match username data in database

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 05 | The customer can login to the system. | 1. User open login page. |  | System display interface of login page. | System display interface of login page. |
|  |  | 2. User enter username and password | **Username:** Great5  **Password:** 12345678GG |  |  |
|  |  | 3. User click login button |  | System display error message “Incorrect username” | System display error message “Incorrect username” |

**2.** Customer input password that do not match with the username data in database

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 05 | The customer can login to the system. | 1. User open login page. |  | System display interface of login page. | System display interface of login page. |
|  |  | 2. User enter username and password | **Username:** Great23  **Password:** 442135FF |  |  |
|  |  | 3. User click login button |  | System display error message “Incorrect username or password” | System display error message “Incorrect username or password” |

**UAT-TC 06**

**Test Scenario:**

URS06 - The customer can browse product catalog.

**Objective:**

To determine that browse product catalog function work correctly.

**Test Step:**

1. User open catalog page
2. User select product type

**Data Input**

Does not require input.

**Data in database**

|  |  |
| --- | --- |
| **Product Type** | Item |
| **Doll** | 1234 |
|  | Paradon |
| **Address** | 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130 |
| **Telephone** | 0881234567 |
| **Email** | Great@cmu.com |
| **Picture** | great180\*180.jpg |

**UAT-TC 07**

**Test Scenario:**

URS07 – The customer can search by product name.

**Objective:**

To determine that search product buy name function work correctly.

**Test Step:**

1. User open search product page
2. User enter product name in the search field
3. User click search button

**Data Input**

**Valid Input:**

Input 1

|  |  |
| --- | --- |
| **Product Name** | Genie |

Input 2

|  |  |
| --- | --- |
| **Product Name** | Doll |

Input 3

|  |  |
| --- | --- |
| **Product Name** | Aladdin Classic Doll |

**Invalid Input:**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input** |
| 1. | User input does not match with product name in database | Product Name: Sonic Screwdriver |

**Data in database**

Item 1

|  |  |
| --- | --- |
| **Product Name** | Genie Classic Doll |
| **Product Price** | 5.99 |
| **Product Description** | Finely sculptured doll, Part of the Disney Princess Classic Doll Collection |
| **Product Picture** | genie.jpg |

Item 2

|  |  |
| --- | --- |
| **Product Name** | Aladdin Classic Doll |
| **Product Price** | 6.99 |
| **Product Description** | Finely sculptured doll, Part of the Disney Princess Classic Doll Collection |
| **Product Picture** | aladdin.jpg |

**UAT-TC 07 Test Data Table**

**Valid Test Data**

Input 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 07 | The customer can search by product name | 1. Customer open search product page |  | System display interface of search page. | System display interface of search page. |
|  |  | 2. Customer enter product name in the search field | Product Name: Genie |  |  |
|  |  | 3. Customer click search button |  | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpeg | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpeg |

Input 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 07 | The customer can search by product name | 1. Customer open search product page |  | System display interface of search page. | System display interface of search page. |
|  |  | 2. Customer enter product name in the search field | Product Name: Doll |  |  |
|  |  | 3. Customer click search button |  | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpeg  **Product Name:** Aladdin Classic Doll  **Product Price:** 6.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** aladdin.jpeg | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpeg  **Product Name:** Aladdin Classic Doll  **Product Price:** 6.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** aladdin.jpeg |

Input 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 07 | The customer can search by product name | 1. Customer open search product page |  | System display interface of search page. | System display interface of search page. |
|  |  | 2. Customer enter product name in the search field | Product Name: Aladdin Classic Doll |  |  |
|  |  | 3. Customer click search button |  | **Product Name:** Aladdin Classic Doll  **Product Price:** 6.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** aladdin.jpeg | **Product Name:** Aladdin Classic Doll  **Product Price:** 6.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** aladdin.jpeg |

**Invalid Test Data**

**1.** Customer input does not match with product name in database

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 07 | The customer can search by product name | 1. Customer open search product page |  | System display interface of search page. | System display interface of search page. |
|  |  | 2. Customer enter product name in the search field | Product Name: Sonic Screwdriver |  |  |
|  |  | 3. Customer click search button |  | The system display the error message “Sorry, the product not found” | The system display the error message “Sorry, the product not found” |

**UAT-TC 08**

**Test Scenario:**

URS08 - The customer can add product to shopping cart.

**Objective:**

To determine that add product to shopping cart function work correctly.

**Test Step:**

1. User open catalog page
2. User click add to cart button

**Data Input**

Does not require input

**Data in database**

|  |  |
| --- | --- |
| **Product Name** | Genie Classic Doll |
| **Product Price** | 5.99 |
| **Product Description** | Finely sculptured doll, Part of the Disney Princess Classic Doll Collection |
| **Product Picture** | genie.jpg |

**UAT-TC 07 Test Data Table**

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 08 | The customer can add product to shopping cart | 1. User open catalog page |  | System display interface of login page. | System display interface of login page. |
|  |  | 2. User click add to cart button | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpeg | The system shall display the operation completion message “Your  item has been added to the shopping cart.” | The system shall display the operation completion message “Your  item has been added to the shopping cart.” |

**Invalid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 08 | The customer can add product to shopping cart | 1. User open catalog page |  | System display interface of login page. | System display interface of login page. |
|  |  | 2. User click add to cart button | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpeg | The system shall display the error message “Cannot complete the  operation, Item out of stock.” | The system shall display the error message “Cannot complete the  operation, Item out of stock.” |

**UAT-TC 09**

**Test Scenario:**

URS09 – The customer can put quantity of product to shopping cart more than one product.

**Objective:**

To determine that user can put more than one product to shopping cart.

**Test Step:**

1. User open product page
2. User enter quantity of product
3. User click done button

**Data Input**

**Valid Input:**

|  |  |
| --- | --- |
| **Product Quantity** | 5 |

**Invalid Input:**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Input** |
| 1. | User input incorrect quantity format | Quantity: 20k |

**UAT-TC 09 Test Data Table**

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 09 | The customer can put quantity of product to shopping cart more than one product. | 1. User open product page |  | System display interface of product page. | System display interface of product page. |
|  |  | 2. User enter quantity of product | **Quantity:** 5 |  |  |
|  |  | 3. User click done button |  | System display shopping cart with 5 same items | System display shopping cart with 5 same items |

**Invalid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 09 | The customer can put quantity of product to shopping cart more than one product. | 1. User open product page |  | System display interface of product page. | System display interface of product page. |
|  |  | 2. User enter quantity of product | **Quantity:** 20k |  |  |
|  |  | 3. User click done button |  | The system shall display “Quantity must be number only” | The system shall display “Quantity must be number only” |

**UAT-TC 10**

**Test Scenario:**

**URS10** - The customer can see their summary of customer shopping cart that include product price and total price.

**Objective:**

To determine that user shopping cart summary function work correctly.

**Test Step:**

1. User open product page
2. User select check out button.

**Data Input**

Does not require input

**Data in database**

|  |  |
| --- | --- |
| **Product Name** | Genie Classic Doll |
| **Product Price** | 5.99 |
| **Product Description** | Finely sculptured doll, Part of the Disney Princess Classic Doll Collection |
| **Product Picture** | genie.jpg |

**UAT-TC 10 Test Data Table**

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 10 | The customer can see their summary of customer shopping cart that include product price and total price | 1. User open product page |  | System display interface of product page. | System display interface of product page. |
|  |  | 2. User select check out button | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpeg | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Quantity:** 1  **Total Price:** 5.99 | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Quantity:** 1  **Total Price:** 5.99 |

**UAT-TC 11**

**Test Scenario:**

URS11 - The customer can choose option of payment (money transfer, credit card and PayPal).

**Objective:**

To determine that user register function work correctly.

**Test Step:**

1. User open shopping cart summary page
2. User click choose payment method

**Data Input**

Does not require input

**Data in database**

|  |  |
| --- | --- |
| **Product Name** | Genie Classic Doll |
| **Product Price** | 5.99 |
| **Product Description** | Finely sculptured doll, Part of the Disney Princess Classic Doll Collection |
| **Product Picture** | genie.jpg |

**UAT-TC 10 Test Data Table**

**Item in Shopping Cart**

|  |  |
| --- | --- |
| **Product Name** | Genie Classic Doll |
| **Product Price** | 5.99 |
| **Product Description** | Finely sculptured doll, Part of the Disney Princess Classic Doll Collection |
| **Product Picture** | genie.jpg |

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 11 | The customer can choose option of payment (money transfer, credit card and PayPal) | 1. User open shopping cart summary page |  | System display interface of shopping cart summary page. | System display interface of shopping cart summary page. |
|  |  | 2. User click choose payment method | **Payment Method:** Paypal | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Quantity:** 1  **Total Price:** 5.99  **Payment Method:** Paypal | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Quantity:** 1  **Total Price:** 5.99  **Payment Method:** Paypal |

**UAT-TC 12**

**Test Scenario:**

**USR12** - The customer can see their history buying transaction.

**Objective:**

To determine that user transaction history function work correctly.

**Test Step:**

1. User login successfully
2. User open history page

**Data Input**

Does not require input

**Data in database**

|  |  |
| --- | --- |
| **Username** | Great23 |
| **Password** | 12345678GG |
| **Name** | Paradon |
| **Address** | 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130 |
| **Telephone** | 0881234567 |
| **Email** | Great@cmu.com |
| **Picture** | great180\*180.jpg |

History of ‘Great23’

|  |  |
| --- | --- |
| **Cart Id** | 1 |
| **Date of Purchase** | 12/4/2033 |
| **Number of Item** | 2 |
| **Total Price** | 12.98 |
| **Payment Method** | PayPal |
| **List of Product** | Genie Classic Doll  Aladdin Classic Doll |

**UAT-TC 12 Test Data Table**

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 12 | The customer can see their history buying transaction | 1. User login successfully | **Username:** Great23  **Password:** 12345678GG | System display interface menu with Great23 logged in page. | System display interface menu with Great23 logged in page. |
|  |  | 2. User open history page |  | **Cart Id: 1**  **Date of Purchase:** 12/4/2033  **Number of Item:** 2  **Total Price:** 12.98  **Payment Method:** PayPal  **List of Item:**  Genie Classic Doll  Aladdin Classic Doll | **Cart Id: 1**  **Date of Purchase:** 12/4/2033  **Number of Item:** 2  **Total Price:** 12.98  **Payment Method:** PayPal  **List of Item:**  Genie Classic Doll  Aladdin Classic Doll |

**UAT-TC 13**

**Test Scenario:**

URS13 - The administrator can see all of the history buying transaction.

**Objective:**

To determine that administrator transaction history function work correctly.

**Test Step:**

1. Administrator login successfully
2. Administrator open transaction history

**Data Input**

Does not require input

**Data in database**

Administrator in database

|  |  |
| --- | --- |
| **Username** | AdminGreat |
| **Password** | Private23 |

User in database

|  |  |
| --- | --- |
| **Username** | Great23 |
| **Password** | 12345678GG |
| **Name** | Paradon |
| **Address** | 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130 |
| **Telephone** | 0881234567 |
| **Email** | Great@cmu.com |
| **Picture** | great180\*180.jpg |

|  |  |
| --- | --- |
| **Username** | Great1 |
| **Password** | 1234 |
| **Name** | Petchmeesri |
| **Address** | 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130 |
| **Telephone** | 0881234567 |
| **Email** | Great@cmu.com |
| **Picture** | great180\*180.jpg |

History of ‘Great23’

|  |  |
| --- | --- |
| **Cart Id** | 1 |
| **Date of Purchase** | 12/4/2033 |
| **Number of Item** | 2 |
| **Total Price** | 12.98 |
| **Payment Method** | PayPal |
| **List of Product** | Genie Classic Doll  Aladdin Classic Doll |

History of ‘Great1’

|  |  |
| --- | --- |
| **Cart Id** | 1 |
| **Date of Purchase** | 25/1/2020 |
| **Number of Item** | 1 |
| **Total Price** | 5.99 |
| **Payment Method** | PayPal |
| **List of Product** | Genie Classic Doll |

**UAT-TC 13 Test Data Table**

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 13 | The administrator can see all of the history buying transaction | 1. Administrator login successfully | **Username:** AdminGreat  **Password:** Private23 | System display interface menu page with AdminGreat logged in. | System display interface of menu page with AdminGreat logged in. |
|  |  | 2. Administrator open transaction history |  | **Username:** Paradon  **Cart Id: 1**  **Date of Purchase:** 12/4/2033  **Number of Item:** 2  **Total Price:** 12.98  **Payment Method:** PayPal  **List of Item:**  Genie Classic Doll  Aladdin Classic Doll  **Username:** Petchmeesri  **Cart Id: 1**  **Date of Purchase:** 25/1/2020  **Number of Item:** 1  **Total Price:** 5.99  **Payment Method:** PayPal  **List of Item:**  Genie Classic Doll | **Username:** Paradon  **Cart Id: 1**  **Date of Purchase:** 12/4/2033  **Number of Item:** 2  **Total Price:** 12.98  **Payment Method:** PayPal  **List of Item:**  Genie Classic Doll  Aladdin Classic Doll  **Username:** Petchmeesri  **Cart Id: 1**  **Date of Purchase:** 25/1/2020  **Number of Item:** 1  **Total Price:** 5.99  **Payment Method:** PayPal  **List of Item:**  Genie Classic Doll |

**UAT-TC 14**

**Test Scenario:**

URS14 - The customer can save the shopping cart if the customer does not want to finish shopping.

**Objective:**

To determine that user register function work correctly.

**Test Step:**

1. User login successfully
2. User open product page
3. User add product to shopping cart

**Data Input**

Does not require input

**Data in database**

|  |  |
| --- | --- |
| **Product Name** | Genie Classic Doll |
| **Product Price** | 5.99 |
| **Product Description** | Finely sculptured doll, Part of the Disney Princess Classic Doll Collection |
| **Product Picture** | genie.jpg |

User in database

|  |  |
| --- | --- |
| **Username** | Great23 |
| **Password** | 12345678GG |
| **Name** | Paradon |
| **Address** | 123 T.SanKlang A.SanKampaeng,  Chiang Mai 50130 |
| **Telephone** | 0881234567 |
| **Email** | Great@cmu.com |
| **Picture** | great180\*180.jpg |

**UAT-TC 14 Test Data Table**

**Valid Test Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Name** | **Execution Step** | **Test Data** | **Expected Result** | **Actual Result** |
| UAT-TC 14 | The customer can save the shopping cart if the customer does not want to finish shopping | 1. User login successfully | **Username:** Great23  **Password:** 12345678GG | System display interface menu with Great23 logged in page. | System display interface menu with Great23 logged in page. |
|  |  | 2. User open product page |  | System display interface product page. | System display interface product page. |
|  |  | 3.User add product to shopping cart | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Product Description:** Finely sculptured doll, Part of the Disney Princess Classic Doll Collection  **Product Picture:** genie.jpeg | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Quantity:** 1  **Total Price:** 5.99 | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Quantity:** 1  **Total Price:** 5.99 |
|  |  | 4.User logout |  | System display interface menu page. | System display interface menu page. |
|  |  | 5. User login successfully | **Username:** Great23  **Password:** 12345678GG | System display interface menu with Great23 logged in page. | System display interface menu with Great23 logged in page. |
|  |  | 6. User open checkout page |  | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Quantity:** 1  **Total Price:** 5.99 | **Product Name:** Genie Classic Doll  **Product Price:** 5.99  **Quantity:** 1  **Total Price:** 5.99 |

**UAT-TC 15**

**Test Scenario:**

URS15 - The customer can logout to the system.

**Objective:**

To determine that user register function work correctly.

**Test Step:**

**Data Input:**

**Valid Input:**

**Invalid Input:**

**UAT-TC 16**

Test Scenario: **URS16** - The administrator can logout to the system.

Objective: To determine that user register function work correctly.

Test Step:

Data Input:

Valid Input:

Invalid Input: