| **Test Name** | | Register to System Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC1: Register to System | | | | |
| **Test Description** | | The purpose of this test is to verify that users can register to the system. Within the scope of this test, main success scenario and extension scenarios 4a and 5a will be tested. | | | | |
| **Pre-conditions** | | 1. System should be available. 2. Users should have valid e-mail. | | | | |
| **Post-conditions** | | 1. Registration process is completed successfully and the system saves the new account correctly. 2. Extension scenarios is handled correctly | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enters to the system’s home page | | Main page is loaded successfully | P |  |
|  | User wants to register | | Registration screen is loaded and “user name” and “ first name” and “last name” and “password” and “matching password” fields are displayed | P |  |
|  | User enters the information to the fields | | The entered information is displayed on the screen | P |  |
|  | User clicks to the “Register/Submit” button | | System validates all the given information:   * User name is unique * Password should be at least 8 characters and should contain at least one special character * First name and last name can’t be null | P |  |
|  | System sends confirmation mail after the validation is completed | | System sends a confirmation e-mail to the user’s e-mail address. | P |  |
|  | System displays confirmation page after the validation is completed | | Confirmation page and confirmation password field is displayed | P |  |
|  | User clicks the confirmation link | | System confirms and directs user to the login page | P |  |
|  | User rejects confirmation or doesn’t enter the confirmation link in time | | System asks to send a new confirmation mail | P |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table -** Register to System Use Case Test | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| User Name | taylan.isikoglu@gmail.com |  |  |  |  |
| First Name | Taylan |  |  |  |  |
| Last Name | Işıkoğlu |  |  |  |  |
| Password | 1234567! |  |  |  |  |
| Matching Password | 1234567! |  |  |  |  |

| **Test Name** | | Login to System Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC2: Login to System | | | | |
| **Test Description** | | The purpose of this test is to verify that users can login to the system. Within the scope of this test, main success scenario and extension scenario 4a will be tested. | | | | |
| **Pre-conditions** | | 1. System should be available and login page is loaded. 2. Users are already registered. | | | | |
| **Post-conditions** | | System validates the user name and password and directs user to the inner home page. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enters to the system’s home page | | Main page is loaded successfully | P |  |
|  | User wants to login | | Login screen is loaded and “user name” and “password” fields are displayed | P |  |
|  | User enters the user name and password information to the fields | | The entered information is displayed on the screen | P |  |
|  | User clicks to the “Login” button | | System validates all the given information and directs the user to the inner home page. | P |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table -** Login to System Use Case Test | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| User Name | taylan.isikoglu@gmail.com |  |  |  |  |
| Password | 1234567! |  |  |  |  |

| **Test Name** | | Monitor Products Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC6: Monitor Products | | | | |
| **Test Description** | | The purpose of this test is to verify that users can monitor the products in the system. Within the scope of this test, main success scenario and extension scenarios will be tested. | | | | |
| **Pre-conditions** | | 1. There should be some products already added to the system | | | | |
| **Post-conditions** | | System displays the product list, connects to the price platforms and brings the most up-to-date prices and other detail information for the selected products successfully. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enters to the system with the user information given as test data for “Login to System Use Case Test” | | System validates all the given information and directs the user to the inner home page. | P |  |
|  | User enters to product list page | | Products is listed successfully | P |  |
|  | User selects the product given as test data and clicks “GET PRICE” button | | System gets the price information from … and … platforms and displays …. Information for the selected product. | P |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table –** Monitor Products Use Case Test | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Selected Products | taylan.isikoglu@gmail.com |  |  |  |  |

| **Test Name** | | Search Products Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC8: Search Products | | | | |
| **Test Description** | | The purpose of this test is to verify that users can search the products in the system. Within the scope of this test, main success scenario and extension scenarios will be tested. | | | | |
| **Pre-conditions** | | 1. There are registered products in the system and products list page is loaded successfully | | | | |
| **Post-conditions** | | System displays different filtering options and takes the filtering request and shows the result correctly. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enters to product list page | | Products is listed successfully | P |  |
|  | User enters product name given as test data and clicks “SEARCH” button | | System shows the result successfully | P |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table –** Monitor Products Use Case Test | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Product Name | taylan.isikoglu@gmail.com |  |  |  |  |

| **Test Name** | | Manage Personal Information Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC3: Manage Personal Information | | | | |
| **Test Description** | | The purpose of this test is to verify that users can save or update their personal information in the system. Within the scope of this test, main success scenario and extension scenarios will be tested. | | | | |
| **Pre-conditions** | | 1. User successfully logins to the system and personal information page is loaded successfully. | | | | |
| **Post-conditions** | | 1. System saves and displays the updated information successfully. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enters to the system with the user information given as test data for “Login to System Use Case Test” | | System validates all the given information and directs the user to the inner home page. | P |  |
|  | User enters to personal information page | | System loads the page and shows saved name, surname, address, phone number, password information | P |  |
|  | User updates the fields with test data given in the table and clicks “SAVE” button | | System validates the fields according to the regex rules and saves new information | P |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table –** Manage Personal Information Use Case Test | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Name | Taylan |  |  |  |  |
| Sur Name | Işıkoğlu |  |  |  |  |
| Address | çankaya |  |  |  |  |
| Phone Number | 5555555555 |  |  |  |  |

| **Test Name** | | Manage Payment Information Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC4: Manage Payment Information | | | | |
| **Test Description** | | The purpose of this test is to verify that users can save or update their payment information in the system. Within the scope of this test, main success scenario and extension scenarios will be tested. | | | | |
| **Pre-conditions** | | 1. User successfully logins to the system and payment information page is loaded successfully. | | | | |
| **Post-conditions** | | 1. System saves and displays the updated information successfully. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enters to the system with the user information given as test data for “Login to System Use Case Test” | | System validates all the given information and directs the user to the inner home page. | P |  |
|  | User enters to payment information page | | System loads the page and shows saved card number, expiration date and security code | P |  |
|  | User updates the fields with test data given in the table and clicks “ADD PAYMENT INFORMATION” button | | System validates the fields according to the regex rules and saves new information | P |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table –** Manage Personal Information Use Case Test | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Card Number | 4444 4444 4444 4444 |  |  |  |  |
| Date | 01/01/2025 |  |  |  |  |
| Code | 111 |  |  |  |  |

| **Test Name** | | Manage Account Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC5: Manage Account Information | | | | |
| **Test Description** | | The purpose of this test is to verify that users can save or update their account information in the system. Within the scope of this test, main success scenario and extension scenarios will be tested. | | | | |
| **Pre-conditions** | | 1. User successfully logins to the system and account information page is loaded successfully and user adds at least one credit card information to the system. | | | | |
| **Post-conditions** | | 1. System checks payment and saves new account type and displays the updated account information successfully. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enters to the system with the user information given as test data for “Login to System Use Case Test” | | System validates all the given information and directs the user to the inner home page. | P |  |
|  | User enters to account page | | System loads the page | P |  |
|  | User selects the credit card | | System updates the account type of the user | P |  |
|  | User clicks to “CANCEL PREMIUM ACCOUNT” button | | System cancels the premium membership | P |  |
|  | User clicks to “REMOVE ACCOUNT” button | | System removes the account | P |  |

| **Test Name** | | Manage Products Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC9: Manage Products | | | | |
| **Test Description** | | The purpose of this test is to verify that sellers can add/update/remove a product in the system. Within the scope of this test, main success scenario and extension scenarios will be tested. | | | | |
| **Pre-conditions** | | 1. There should be a seller account and seller successfully logins to the system. | | | | |
| **Post-conditions** | | 1. System saves the new product or updates the product’s information or removes from the list successfully. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User clicks “ADD NEW PRODUCT” button | | System shows the fields for adding a new product | P |  |
|  | User enters name and url for the product given as test data and clicks “SAVE” button | | System adds the new product | P |  |
|  | User selects a product and clicks to “REMOVE PRODUCT” button | | System removes the new product | P |  |

|  |  |
| --- | --- |
| **Test Data Table –** Manage Products Use Case Test | |
|  | **1** |
| Product Name | bitkisel-sac-bakim-kompleksi |
| URL | https://www.trendyol.com/hc-care/complex-bitkisel-sac-bakim-kompleksi-100-ml-p-7103578 |

| **Test Name** | | Manage Notification Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC7: Manage Notification | | | | |
| **Test Description** | | The purpose of this test is to verify that users can manage notification settings in the system. Within the scope of this test, main success scenario and extension scenarios will be tested. | | | | |
| **Pre-conditions** | | 1. User logins the system and notification configuration page is loaded and notification via e-mail structure works successfully. | | | | |
| **Post-conditions** | | 1. System saves the notification configuration for each product that user selected and sends e-mail to the user according to the configuration successfully. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enters to the system and goes to product list page | | System loads the product list | P |  |
|  | User selects a product to configure notification properties and clicks “SEND” button | | System sends notification correctly to the user according to the configuration via e-mail | P |  |

| **Test Name** | | Request Support Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC10: Request Support | | | | |
| **Test Description** | | The purpose of this test is to verify that users can request a support in the system. Within the scope of this test, main success scenario and extension scenarios will be tested. | | | | |
| **Pre-conditions** | | 1. User successfully logins to the system and customer support page is loaded. | | | | |
| **Post-conditions** | | 1. System saves the requests at the “waiting for review” status successfully. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enters to the system and create a new support request about the system | | System displays the customer support page | P |  |
|  | User enters the detail of the request | | System saves the fields correctly | P |  |
|  | User clicks to “SEND” button | | System saves the request at the “waiting for review” status successfully. | P |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Data Table –** Manage Personal Information Use Case Test | | | |
|  | **1** | **2** | **3** |
| Card Number | 4444 4444 4444 4444 |  |  |
| Date | 01/01/2025 |  |  |
| Code | 111 |  |  |

| **Test Name** | | View Historical Data Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC11: View Historical Data | | | | |
| **Test Description** | | The purpose of this test is to verify that users can see the historical data for a selected product in the system. Within the scope of this test, main success scenario and extension scenarios will be tested. | | | | |
| **Pre-conditions** | | 1. Premium User successfully logins to the system and there are registered products in the system and time based product prices data is saved. | | | | |
| **Post-conditions** | | 1. System filters the data and shows the result correctly. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enter to product list page | | System loads the page | P |  |
|  | User selects a product and clicks to “View Historical Data” | | System shows the historical data for the selected product | P |  |

| **Test Name** | | Manage Support Request Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC12: Manage Support Request | | | | |
| **Test Description** | | The purpose of this test is to verify that CSS users can manage support requests in the system. Within the scope of this test, main success scenario and extension scenarios will be tested. | | | | |
| **Pre-conditions** | | 1. CSS successfully logins to the system and customer support page is loaded. | | | | |
| **Post-conditions** | | 1. System saves the answer and changes the status of the request and sends it to the user successfully. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enters to customer support page | | System displays customer support page and lists the requests | P |  |
|  | User selects a record at the “waiting for review” status. | | System shows detail of the selected record. | P |  |
|  | User enters the answer for the selected record and sends it to the user. | | System saves the answer and updates the status of the selected record as “answered” and connects to “E-Mail Sending Service” and sends the answer to the user via e-mail. | P |  |

|  |  |
| --- | --- |
| **Test Data Table –** Manage Products Use Case Test | |
|  | **1** |
| Product Name | bitkisel-sac-bakim-kompleksi |
| URL | https://www.trendyol.com/hc-care/complex-bitkisel-sac-bakim-kompleksi-100-ml-p-7103578 |

| **Test Name** | | Manage Users Use Case Test | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested** | | UC13: Manage Users | | | | |
| **Test Description** | | The purpose of this test is to verify that admin can manage users in the system. Within the scope of this test, main success scenario and extension scenarios will be tested. | | | | |
| **Pre-conditions** | | 1. There is at least one admin user in the system and admin user successfully logins to the system. | | | | |
| **Post-conditions** | | 1. System saves the operation and updates the user list and permissions successfully. | | | | |
| **Notes** | | All test steps run by test analyst and test status is pass. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | Admin user enters to the users page | | System displays the roles in the system | P |  |
|  | Admin user selects a role and add new user to this role | | System shows the necessary fields | P |  |
|  | Admin user enters the date given in the test data table | | System saves the new user and connects to “E-Mail Sending Service” and sends an e-mail that includes necessary information to login to the system. | P |  |