Test script and datasheet

| Specification Identifier: E001 |
|---|
| **Test Description:** Ensure that the user registration and account creation process meets the application's requirements. |
| **Tester's name:** JingLong Deng |
| **Procedure:**<br>1.Navigate to the FlashCart application registration page.<br>2.Fill in the registration form with required details.<br>3.Submit the form and wait for a confirmation message.<br>**Special procedural requirements:**<br>Use valid and unused email address.<br>Follow email verification link within 2 hours of registration. |
| **Inter-case Dependencies:** None. |
| **Expected Results:**<br>A successful registration message should be displayed.<br>A verification email is received within 5 minutes.<br>**Actual Results:**<br>**Test States: Pass [] Fail []**<br>**Test Condition/Requirement#:**<br>Requirement 1.1.1 as outlined in the STP document.<br>**Comments:**<br><br>**Tester(s) Initial(s):**          **Date:**<br>**Observer(s) Initial(s):**          **Date:** |

Script datasheet

| Field | Field value |
|---|---|
| Email Address | [Email Used] |
| Username | [Username Used] |
| Password | [Password Used] |
| Component: User Registration | |

Test script and datasheet

| Specification Identifier: E002 |
|---|
| **Test Description:** Validate that the search functionality is working correctly, allowing users to find and select products. |
| **Tester's name:** JiangTao Lu |
| **Procedure:**<br><br>Log in to the FlashCart application.<br><br>Enter a search query in the search bar.<br><br>Review the search results.<br><br>Select a product from the results.<br><br>**Special procedural requirements:**<br><br>Log in with a pre-registered user account. |
| **Inter-case Dependencies:**<br><br>Must complete E001 before executing this test. |
| **Expected Results:**<br><br>Search results relevant to the query should be displayed.<br><br>User should be able to select a product and view its details.<br><br>**Actual Results:**<br><br>**Test States: Pass [] Fail []**<br><br>**Test Condition/Requirement#:**<br><br>Requirement 1.1.1 as outlined in the STP document.<br><br>**Comments:**<br><br><br>**Tester(s) Initial(s):**          **Date:**<br><br>**Observer(s) Initial(s):**          **Date:** |

Script datasheet

| Field | Field value |
|---|---|
| Search Query | [Search Term] |
| Number of Results | [Number] |
| Product Selected | [Product Name] |
| Component: Product Search | |

Test script and datasheet

| Specification Identifier: E003 |
|---|
| **Test Description:** Confirm that the checkout process, including payment, is functioning as intended. |
| **Tester's name:** QiLiu |
| **Procedure:**<br><br>  Add items to the shopping cart.<br><br>  Navigate to checkout.<br><br>  Enter payment information.<br><br>  Complete the purchase.<br><br>**Special procedural requirements:** |
| **Inter-case Dependencies:**<br><br>  Must have a valid payment method for testing purposes. |
| **Expected Results:**<br><br>  Payment is processed without errors.<br><br>  An order confirmation is displayed, and a receipt is emailed.<br><br>**Actual Results:**<br><br>**Test States: Pass [] Fail []**<br><br>**Test Condition/Requirement#:**<br><br>  Requirement 1.1.3 as outlined in the STP document.<br><br>**Comments:**<br><br><br>**Tester(s) Initial(s):**      **Date:**<br><br>**Observer(s) Initial(s):**      **Date:** |

Script datasheet

| Field | Field value |
|---|---|
| Payment Method | [Card, PayPal, etc.] |
| Order Total | [Total Amount] |
| Confirmation Number | [Number] |
| Component: Checkout and Payment | |