# Test Cases Document – My Store Automation

## 1. Contact Us Form Tests

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| **TCID** | **Test Title** | **Description** | **Preconditions** | **Test Steps** | **Expected Result** | **Status** |
| CU-01 | Validate that the contact form can be successfully submitted when all required and optional fields are filled | Verify full submission with subject, email, order reference, message, and file | User is on Contact Us page | 1. Fill Subject, Email, Order Reference, attach file, Message  2. Submit form | Success message displayed | Pass |
| CU-02 | Validate that an error is displayed when the subject heading is missing | Check required field validation for Subject | User is on Contact Us page | 1. Leave Subject empty  2. Fill Email, Order Reference, Message  3. Submit form | Error: "Please select a subject" | Pass |
| CU-03 | Validate that an error is displayed when the email field is missing | Check required field validation for Email | User is on Contact Us page | 1. Fill Subject, Order Reference, Message  2. Leave Email empty  3. Submit form | Error: "Invalid email" | Pass |
| CU-04 | Validate that an error is displayed when the email format is invalid | Check email format validation | User is on Contact Us page | 1. Fill Subject, invalid Email, Message2. Submit form | Error: "Invalid email" | Pass |
| CU-05 | Validate that an error is displayed when the message field is blank | Check required field validation for Message | User is on Contact Us page | 1. Fill Subject, Email  2. Leave Message empty  3. Submit form | Error: "Message cannot be blank" | Pass |
| CU-06 | Validate that an error is displayed when the message contains only spaces | Check input sanitization for Message | User is on Contact Us page | 1. Fill Subject, Email, Order Reference  2. Enter only spaces in Message  3. Submit form | Error: "Message cannot be blank" | Failed |
| CU-07 | Validate that the contact form can be submitted without providing an order reference | Verify optional field behavior | User is on Contact Us page | 1. Fill Subject, Email, Message  2. Leave Order Reference empty  3. Submit form | Success message displayed | Pass |
| CU-08 | Validate that the contact form can be submitted with a file attached | Check file upload functionality | User is on Contact Us page | 1. Fill Subject, Email, Order Reference, Message  2. Attach a valid file  3. Submit form | Success message displayed | Pass |
| CU-09 | Validate that an error is displayed when attaching an unsupported file type | Check file type validation | User is on Contact Us page | 1. Fill all fields  2. Attach an unsupported file type (e.g., .exe)  3. Submit form | Error:  "Invalid file type" | Skipped |
| CU-10 | Validate that an error is displayed when the uploaded file exceeds allowed size | Check file size validation | User is on Contact Us page | 1. Fill all fields2. Attach a large file (>allowed limit)3. Submit form | Error: "File size too large" | Skipped |

## 2. Homepage Search Tests

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| **TC ID** | **Test Title** | **Description** | **Preconditions** | **Test Steps** | **Expected Result** | **Status** |
| HP-01 | Validate that searching for “dress” returns only relevant products | Verify search result relevance | User is on Homepage | 1. Enter "dress" in search  2. Submit search | Only products relevant to "dress" displayed | Failed |
| HP-02 | Validate that the search term persists in the URL after page refresh | Ensure search state is maintained | User is on Homepage | 1. Enter "dress" in search  2. Submit search  3. Refresh page | URL still contains "dress" | Pass |
| HP-03 | Validate that the URL updates with the search term after performing search | Check navigation behavior | User is on Homepage | 1. Enter "dress" in search  2. Submit search | URL contains "dress" | Pass |
| HP-04 | Validate that searching for a non-existent product shows no results | Handle invalid search gracefully | User is on Homepage | 1. Enter "nonexistentproduct123" in search  2. Submit search | No results displayed, no product cards | Pass |
| HP-05 | Validate that submitting an empty search term remains on the homepage | Prevent navigation on empty input | User is on Homepage | 1. Submit empty search | Homepage remains visible, search input present | Pass |
| HP-06 | Validate that the search input sanitizes XSS payloads | Verify input sanitization for security | User is on Homepage | 1. Enter <script>alert("XSS")</script> in search  2. Submit search | No alert triggered, search input visible | Pass |
| HP-07 | Validate that searching for a partial product name returns relevant matches | Verify search works with partial terms | User is on Homepage | 1. Enter "dre" in search  2. Submit search | Products containing "dress" displayed | Pass |
| HP-08 | Validate that clearing the search term resets results to homepage view | Verify clearing search | User is on Homepage | 1. Search for "dress"  2. Clear search input  3. Submit | Homepage or default product view displayed | Pass |