Photo Gallery

**The web page under test is:**

[http://demo.baasic.com/angular/starterkit-photo-gallery/main](https://demo.baasic.com/angular/starterkit-photo-gallery/main)

Tester:

Mirjana Velagic

Date of Execution:

8/30/23

***the following test scenarios are covered in this test plan****:*

***Search Preview:***

* ***Valid/Invalid Keyword Search***
* ***Empty Search Field***
* ***Search with "Space" Character/Numbers***
* ***Search Case Sensitivity***
* ***Partial/Multiple/ Excessively Long Keyword Search***

***Photo Gallery:***

* ***Consistency of Search Results***
* ***Technical Details Discrepancy***
* ***Checking Photos’ URL Status Codes***

***Photo Gallery Preview:***

* ***Scrolling Through the Photo Gallery and Simulating Counting Photos***

***User Registration:***

* ***Registration with Valid Credentials***
* ***Registration Attempt with an Invalid Email Address/Inadequate Registration Password Length***
* ***Password Confirmation Mismatch/Username Availability Check/Email Confirmation Process***

***User Login:***

* ***Login with Valid Credentials***
* ***Login before Account Activation***
* ***Login with Uppercase Username/Password***
* ***Login with an Invalid Username/Password***
* ***Locking Account***
* ***Login with Locked Password***

***Password Recovery:***

* ***Redirect to the Password Recovery Page***
* ***Recover Password with Valid/Invalid Email Address***
* ***Recover Password via an Email Link***

***Social Media Links:***

* ***Facebook/Twitter/Google Account/GitHub Account Link***

***Album Creation and Management:***

* ***Creating an Album***
* ***Uploading Photos to the Album***
* ***Accessing Album’s Content***
* ***Changing Album Cover Photo***
* ***Deleting a Photo/Album***

***Photo Uploading and Management:***

* ***Ensuring Unique File Names for Uploaded Photos***
* ***Photo Uploading with Various Sizes/Formats***
* ***Photo Downloading***

***User Interface Tests:***

* ***Displaying Multiple Albums and Album’s Photos***
* ***Navigating Through Album’s Photos***
* ***Zooming In and Out***

***Return Links:***

* ***Return to the Home/Menu Page***
* ***Logout Functionality***

**Table of Contents**

[1 Overview 4](#_Toc144247201)

[1.1 Purpose of the Test Plan 4](#_Toc144247202)

[1.2 Scope of the Test Plan 4](#_Toc144247203)

[1.3 Types of Testing 4](#_Toc144247204)

[1.4 Tools Used 4](#_Toc144247205)

[1.5 Browser Compatibility 4](#_Toc144247206)

[2 Test Plans 5](#_Toc144247207)

[2.1 Home 5](#_Toc144247208)

[2.2 Register 15](#_Toc144247209)

[2.3 Login 20](#_Toc144247210)

[2.4 Profile 26](#_Toc144247211)

# Overview

## Purpose of the Test Plan

The purpose of this test plan is to outline the testing approach and strategies employed to validate the functionality and usability of the Photo Gallery web application. The plan encompasses various types of testing, including functional and usability testing, to ensure the application meets user expectations and performs flawlessly across different scenarios and browsers.

* 1. **Scope of the Test Plan**

The scope of this test plan covers the testing of the Photo Gallery web application, focusing on key features such as user registration, login, album creation, photo uploading, album and photo management, as well as user logout functionality. It aims to identify any functional anomalies, usability issues, and inconsistencies that may affect user experience.

* 1. **Types of Testing**

This test plan incorporates two primary types of testing to ensure a thorough assessment of the Photo Gallery web application:

* **Functional Testing**: Involves evaluating the individual functions of the application to verify that they perform as expected and in alignment with the defined requirements.
* **Usability Testing**: Focuses on assessing the user-friendliness and overall user experience of the application.
  1. **Tools Used**

Within this test plan, the following tools were employed to ensure efficient and reliable test executions: Selenium Webdriver (Chrome): Used for automating functional testing, enabling systematic execution of test scenarios.

* 1. **Browser Compatibility**

Due to variations in browser behavior, the test plan has been executed on multiple browsers to ensure consistent functionality and usability across different platforms.

# Test Plans

## Home

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.1 Valid Keyword Search** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field located in the top right corner to open it. 3. Enter a valid keyword into the search field. 4. Press the Enter key to initiate the search. |
| **Expected Result** | Only the photos matching the entered keyword should be displayed. |
| **Actual Result** | Only the photos matching the entered keyword are displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.2 Invalid Keyword Search** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter an invalid keyword into the search field. 4. Press the Enter key to initiate the search. |
| **Expected Result** | No photos should be displayed and a notification “There are no photos that matches search term.” should be displayed.  Alternatively, relevant search results containing the term in their title or description should be displayed. |
| **Actual Result** | The outcome of the entered search term "sdm" results in 10 photos, none of which had the term "sdm" in their titles or descriptions. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.3 Empty Search Field** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Press the Enter key to initiate the search. |
| **Expected Result** | The search should not be initiated and the text input field should remain empty.  Optionally, a notification may appear, instructing the user to enter search criteria. |
| **Actual Result** | The search does not initiate and the text input field remains empty.  **Note:** No notification is observed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.4 Search with "Space" Character** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter the character "space" multiple times into the search field. 4. Press the Enter key to initiate the search. |
| **Expected Result** | No photos should be displayed and a notification “There are no photos that matches search term.” should be displayed, along with an error notification "The request is invalid.". |
| **Actual Result** | No photos are displayed and a notification “**There are no photos that matches search term.**” is displayed.  **Note:** Error notification “**The request is invalid.**” is not readily noticeable as it is obscured by the logo. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.4.1 Search with special characters other than the “Space” character** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter the special character into the search field (e.g., ! @ # $ % ^ & \* ( ) - \_ + = { } [ ] | \ : ; ' " < > , . ? / © ® ™ ° µ ¿ ¡ § ¶ ¼ ½ ¾ ¢ € £ ¥ ª º ƒ ∂ ∆ ∏ ∫ √ ∞ ≠ ≈ ≤ ≥ ≡ ± × ÷ ♠ ♣ ♥ ♦ ♪ ♫ ♬ ☀ ☁ ☂ ☃ ☄ ☾ ☽ ☎ ✉ ✂ ✈ ✌ ✍ ✎ ✏ ✐ ✑ ★ ☆ ✪ ✯ ✰ ✵ ✶ ✷ ✸ ✹ ☺ ☻ ☹ ☠ ♔ ♕ ♖ ♗ ♘ ♙ ❀ ✿ ❁ ✾ ✽). 4. Press the Enter key to initiate the search. |
| **Expected Result** | No photos should be displayed and a notification “There are no photos that matches search term.” should be displayed.  Alternatively, relevant search results that include the entire search criteria in their titles or descriptions should be displayed. |
| **Actual Result** | The outcome of the entered search term "-" results in multiple photos, none of which had the term "-" in their titles or descriptions. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.4.2 Search by Photo Date** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter random valid date in format specified on the photo (mm/dd) into the search field. 4. Press the Enter key to initiate the search. |
| **Expected Result** | If there is a photo that matches the entered date, the photo should be display.  If there are no photos that match the entered date, a notification “There are no photos that matches search term.” should be displayed. |
| **Actual Result** | The outcome of the entered search term "01/01" results in 404 status code page. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.5 Numeric Search** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter a sequence of numbers into the search field. 4. Press the Enter key to initiate the search. |
| **Expected Result** | Only the photos containing the entered number sequence in their titles or descriptions should be displayed. |
| **Actual Result** | If the entered number sequence contains only two digits, relevant photos are not displayed as expected. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.6 Search Case Insensitivity** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter a valid keyword in lowercase into the search field. 4. Press the Enter key to initiate the search. 5. Repeat steps 3 and 4 until you get search results. 6. Go back to the Home page. 7. Click on the search field to open it. 8. Enter the same keyword from step 3 in uppercase into the search field. 9. Press the Enter key to initiate the search. |
| **Expected Result** | The search should be case-insensitive, displaying photos regardless whether the keyword was entered in lowercase or in uppercase. |
| **Actual Result** | The search is case-insensitive. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.7 Partial Keyword Search** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter partial input into the search field. 4. Press the Enter key to initiate the search. |
| **Expected Result** | Only the photos containing the entered partial keyword in their titles or descriptions should be displayed. |
| **Actual Result** | Only the photos containing the entered partial keyword in their titles or descriptions are displayed.  If the entered number sequence contains only two digits, relevant photos are not displayed as expected. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.8 Multiple Keyword Search** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter multiple keywords into the search field. 4. Press the Enter key to initiate the search. |
| **Expected Result** | Only relevant search results, containing all the entered keywords in their titles or descriptions, should be displayed.  Alternatively, no photos should be displayed and a notification “There are no photos that matches search term.” should be displayed. |
| **Actual Result** | The outcome of the entered search term "two three" displays 4 photos matching only one of the multiple keywords in their titles or descriptions, while none of the photos meet both entered criteria, resulting in inconsistent search results. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.9 Excessively Long Keyword Search** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter an excessively long keyword (containing more than 100 characters) into the search field. 4. Press the Enter key to initiate the search. |
| **Expected Result** | No photos should be displayed and a notification “There are no photos that matches search term.” should be displayed. |
| **Actual Result** | No photos are displayed and a notification “**There are no photos that matches search term.**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **1.10 “Description” Keyword Search** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter “description” keyword into the search field. 4. Press the Enter key to initiate the search. |
| **Expected Result** | Only search results containing the entered keyword “description” in their titles or descriptions should be displayed, excluding photos with notice “No description available”.  Alternatively, no photos should be displayed and a notification “There are no photos that matches search term.” should be displayed. |
| **Actual Result** | Only relevant search results are displayed, excluding photos with notice “No description available”. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **2.1 Verifying Consistency of Photo Search Results** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter “pas” into the search field. 4. Press the Enter key to initiate the search. 5. Count search results. 6. Select a photo and click on it to open it. 7. Click on the “X” mark to close the photo. 8. Count search results again. |
| **Expected Result** | Consistency in the number of search results. |
| **Actual Result** | After opening and closing search results multiple times, the initially displayed 6 photos decrease to only 3 photos, instead of maintaining the expected 6 photos. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **2.2 Photo Technical Details Discrepancy** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the search field to open it. 3. Enter the keyword “pas” into the search field. 4. Press the Enter key to initiate the search. 5. Open each photo and extract the following technical details:  * F-number * Camera model * Focal length * ISO * Exposure time  1. Compare the obtained technical details and assess the level of detail in the photos. |
| **Expected Result** | The purpose of this test case is to identify any discrepancies or variations in the technical details of the photos displayed into the search results.  The variations in technical details will be examined to assess their potential impact on differences in photo quality and to ensure consistency in the displayed information. |
| **Actual Result** | Photos exhibit variations in technical details. |
| **Pass/ Fail** | **○** **N/A** (This test case aims to identify discrepancies rather than pass/fail criteria.) |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **3.1 Photo Gallery scrolling** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the "Display photos" button at the bottom of the screen to access the photo gallery. 3. Verify that the initial set of photos from the list is displayed, while the remaining photos are not visible due to the screen size limitation. 4. Scroll down and verify that new groups of photos appear as the scroll bar moves. 5. Ensure that the order of photos changes correctly during scrolling, with newer photos appearing at the top while older photos move toward the bottom of the list. 6. Scroll up and verify that the previous group of photos is displayed as the scroll bar moves backward. 7. Upon reaching the top of the scroll bar, the initial set of photos should reappear and no photos preceding the initial display should be visible. 8. Click on the "Display photos" button again and verify that the photo gallery closes. |
| **Expected Result** | Clicking on the "Display photos" button should access the photo gallery with smooth scrolling and clicking it again should close it. |
| **Actual Result** | Clicking on the "Display photos" button accesses the photo gallery with smooth scrolling and clicking it again closes it. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **3.2 Simulating Counting Photos in the Gallery** |
| **Prerequisites** | * Automated script is set up and configured. |
| **Test Case Steps** | 1. Run the automated script designed for simulating photo counting. 2. The script opens the photo gallery in both Chrome and Firefox browsers, scrolls down to the end of the page as long as photos continue to load and counts the visible photo icons. 3. After counting all photo URLs, the script performs a comparison between the Chrome and the Firefox output files. |
| **Expected Result** | In both Chrome and Firefox browsers, the test should yield the same number of available photos after the scrolling simulation.  Pass/Fail Criteria:   * If the photo gallery opens consistently in both Chrome and Firefox browsers and the number of photos counted matches, the test is considered successful. * If a photo is missing in one browser compared to the other or if there is a discrepancy in the counted numbers, the test fails. |
| **Actual Result** | In the Chrome browser, a total of 1373 photos were detected during a counting simulation. Conversely, in the Firefox browser, a total of 1379 photos were detected during the same simulation. A discrepancy of 19 photos was observed between the two browsers.  Photo URLs Exclusive to Chrome (4 Differences):   * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/QCNNhRwfFKA6ReFm5WgY81.job.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/l5f9uqUO8KwySLONwbzHHF.slika2.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/GDUkz061XwJNSo5MKet6K1.11.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/GDUkz061XwJNSo5MKet6K1.k.jpg>   Photo URLs Exclusive to Firefox (15 Differences):   * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/1AgfQxj1yQ5DtoU4iPUsB5.bender.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/VqFPIrIJQ4M7YrNs4Gzk53.oooooaaa.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/GDUkz061XwJNSo5MKet6K1.223.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/VRu2NqC5YakPsbxO6UPUP0.testimage2.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/GDUkz061XwJNSo5MKet6K1.istockphoto12211568672048x2048.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/WwSw079l0aQu0BuebAucu3.99158872152594203091316035422mmm41047214030848n.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/IUvNAleqc4oBRzsls6SJZ6.Autumn123.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/ziV9DSCS0gPNF4MunqryR2.viberslika00949390490430439034020210105081014g.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/HMoQAKWsgq6cpBv8c0YyF0.dog.jpeg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/pyjzz5ZsRMWqTB8yafGXj1.7676767676767677.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/BHyN3RVUoQNC7a2Yl5U087.romans5.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/Q19IUkf7U4Av7TQq22A750.gallerytest.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/bVMIY1meq4AWaSECO2bRm1.received186371409998551a.jpeg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/GDUkz061XwJNSo5MKet6K1.60.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/9cybkKhOowP1lqX2n8PHX0.newyork.jpg> |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **3.2.1 Validation of Photo URL HTTP Status Codes** |
| **Prerequisites** | * Automated script is set up and configured. * Output.txt files is available, containing a list of photo URLs. |
| **Test Case Steps** | 1. Run the automated script designed to validate photo URLs and their associated status codes. 2. The script opens the Output.txt file and processes each line to extract photo names and URLs. 3. For each photo URL, the script sends a GET request to the URL and records the HTTP status code from the response. 4. After checking all photo URLs, the script performs a comparison between the expected HTTP status code (200) and the actual status codes obtained. |
| **Expected Result** | All photo URLs should be operational and yield valid HTTP status codes.  Pass/Fail Criteria:   * If any photo URL does not return a status code of 200, the test will be considered a failure. * If all photo URLs return a status code of 200, the test will be considered successful. |
| **Actual Result** | The obtained result indicates that a total of 13 photos don’t have an HTTP status code of 200. The URLs of the photos that displayed 404 status code are:   * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/GDUkz061XwJNSo5MKet6K1.11.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/GDUkz061XwJNSo5MKet6K1.k.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/GDUkz061XwJNSo5MKet6K1.slikaJPEG2.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/FCtPXjmZ6qsPfSwKGHmxw3.677z381ivoandric.jpg>   The URLs of the photos that displayed the 500 status code are:   * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/FCtPXjmZ6qsPfSwKGHmxw3.127912womman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/FCtPXjmZ6qsPfSwKGHmxw3.127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/FCtPXjmZ6qsPfSwKGHmxw3.abcdeFGHIJKLMNOP12345qrstuvwXYZ67890ijklmnopQRSTUvwxyzABCDEfghijkLMNOP67890qrstuvwXYZ12345ijklmnopQRSTUvwxyzabcdeFGHIJKLM67890qrstuvwXYZ12345ijklmnopQRSTUvwxyzABCDEfghijkLMNOP67890.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/FCtPXjmZ6qsPfSwKGHmxw3.111111111022222222203333333330444444444055555555506666666660777777777088888888809999999990111111111022222222203333333330444444444055555555506666666660777777777088888888809999999990.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/FCtPXjmZ6qsPfSwKGHmxw3.11111111102222222220333333333044444444405555555550666666666077777777708888888880999999999011111111102222222220333333333044444444405555555550666666666077777777708888888880999999999098765432109.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/OyyyvlzRxZJ8kzQkHR3B460.mksfsdfhkknfbkkdggjjfijgigirrjgifg1322424445klnjdfbdffbPjjjjjjjjjjjjjjjjjlio8y8y8yhpypyp98yp89yyyp9yp9ypyyy8y988yy98y98y98yy9p9yp988yy8yy88y988yyyypyp8yp88ypypypyyppiuip.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/OyyyvlzRxZJ8kzQkHR3B460.selena8kmksfsdfhkknfbkkdggjjfijgigirrjgifg1322424445klnjdfbdffbPjjjjjjjjjjjjjjjjjlio8y8y8yhpypyp98yp89yyyp9yp9ypyyy8y988yy98y98y98yy9p9yp988yy8yy88y988yyyypyp8yp88ypypypyyppiuip.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/wbIe8ex9OKsE4OAxc7x5g2.KarymskyRussia1111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111112222222222222222222222222222222222222222223333333333333333333333.jpg> * <https://api.baasic.com/v1/starterkit-media-gallery/file-streams/778ter0aeqAab1O1wYmHl0.slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O35O6slikatoscana1235Oslikatoscana1235O6slikatoscana1235O6slikatoscan.jpg> |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **4 Verifying Expansion of Logo Icon and Link to the Menu Page** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Home page. 2. Hover the mouse pointer over the dropdown menu (logo) in the top left corner. 3. Verify that the logo transforms into a dropdown menu with clickable links to the Home page (logo) and the Menu page. 4. Click on the “Menu” option to navigate to the Menu page. |
| **Expected Result** | Placing the mouse pointer over the logo icon should expand content, clicking the "Menu" button should confirm the Menu page link and smoothly redirect to the Menu page. |
| **Actual Result** | Successful expansion of the logo icon and redirection to the Menu page. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

## Register

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **5.1 Registration with Valid Credentials** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Registration page. 2. Enter a valid email address into the email field. 3. Fill in the remaining required fields (username, password, password confirmation). 4. Click the "Register" button. |
| **Expected Result** | The registration form should be submitted and the notification “You have successfully registered, please check your email in order to finish registration process.” should be displayed. |
| **Actual Result** | The registration form has been submitted and the notification “**You have successfully registered, please check your email in order to finish registration process.**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **5.2 Registration with Invalid Email Address** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Registration page. 2. Enter an invalid email address into the email field (e.g., a missing "@" symbol). 3. Fill in the remaining required fields (username, password, password confirmation). 4. Click the "Register" button. |
| **Expected Result** | The registration form submission should be prevented until a valid email address is entered and an error notification “Please enter the correct email address!” should be displayed. |
| **Actual Result** | The registration form submission is prevented until a valid email address is entered.  **Note:** If a period (“.”) is missing from the domain name, the error notification is not displayed as a warning. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
| **Test Case Number** | **5.3 Registration with Registered Email Address** |
| **Prerequisites** | * Registered user account. |
| **Test Case Steps** | 1. Go to the Registration page. 2. Enter the registered user email address into the email field. 3. Fill in the remaining required fields (username, password, password confirmation). 4. Click the "Register" button. |
| **Expected Result** | The registration form submission should be prevented until an unregistered email address is entered and an error notification “This email is already registered!” should be displayed. |
| **Actual Result** | The registration form submission is prevented until an unregistered email address is entered and an error notification “**This email is already registered!**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **5.4 Registration Username Availability** |
| **Prerequisites** | * Registered user account. |
| **Test Case Steps** | 1. Go to the Registration page. 2. Enter a username that is already taken into the username field. 3. Fill in the remaining required fields (email, password, password confirmation). 4. Click the "Register" button. |
| **Expected Result** | The registration form submission should be prevented until a unique username is entered and an error notification “Username taken!” should be displayed. |
| **Actual Result** | The registration form submission is prevented until a unique username is entered and an error notification “**Username taken!**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **5.5 Registration with Multiple Words in Username** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Registration page. 2. Enter a username with multiple words into the username field. 3. Fill in the remaining required fields (email, password, password confirmation). 4. Click the "Register" button. |
| **Expected Result** | The registration form should be submitted and the notification “You have successfully registered, please check your email in order to finish registration process.” should be displayed. |
| **Actual Result** | The registration form has been submitted and the notification “**You have successfully registered, please check your email in order to finish registration process.**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **5.6 Registration with Alphanumeric and Special Character Combination Username** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Registration page. 2. Enter a username with alphanumeric and special character combination into the username field. 3. Fill in the remaining required fields (email, password, password confirmation). 4. Click the "Register" button. |
| **Expected Result** | The registration form should be submitted and the notification “You have successfully registered, please check your email in order to finish registration process.” should be displayed. |
| **Actual Result** | The registration form has been submitted and the notification “**You have successfully registered, please check your email in order to finish registration process.**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **5.7 Registration Password Length** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Registration page. 2. Enter a password with a maximum of 6 characters into the password field. 3. Fill in the remaining required fields (email, username, password confirmation). 4. Click the "Register" button. |
| **Expected Result** | The registration form submission should be prevented until a password with sufficient length is entered and an error notification “Password too short.” should be displayed since minimum length is 7 characters. |
| **Actual Result** | The registration form submission is prevented until a password with sufficient length is entered and an error notification “**Password too short.**” is displayed.  **Note:** The notification about the minimum password length is missing. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **5.8 Registration with Password Confirmation Mismatch** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Registration page. 2. Enter a password into the password field. 3. Enter a different value into the password confirmation field. 4. Fill in the remaining required fields (email, username). 5. Click the "Register" button. |
| **Expected Result** | The registration form submission should be prevented until the password confirmation matches the entered password and an error notification “Passwords do not match.” should be displayed. |
| **Actual Result** | The registration form submission is prevented until the password confirmation matches the entered password and an error notification “**Passwords do not match.**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **5.9 Registration with Alphanumeric and Special Character Combination in Password** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Registration page. 2. Enter a password with alphanumeric and special character combinations into the password field. 3. Fill in the remaining required fields (email, username, confirm password). 4. Click the "Register" button. |
| **Expected Result** | The registration form should be submitted and the notification “You have successfully registered, please check your email in order to finish registration process.” should be displayed. |
| **Actual Result** | The registration form has been submitted and the notification “**You have successfully registered, please check your email in order to finish registration process.**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **6.1 Email Confirmation Link Redirection** |
| **Prerequisites** | * User registration has been submitted. * Access to the registered email account. |
| **Test Case Steps** | 1. Check the registered email account for the email with the subject “Account activation - starterkit-media-gallery” and open it. 2. Locate the account activation link and click on it. |
| **Expected Result** | Clicking on the account activation link should redirect to the Confirmation page. |
| **Actual Result** | The link redirects to a confirmation page. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **6.2 Account Activation Confirmation** |
| **Prerequisites** | * The Pass/Fail condition for the Test Case 6.1 is set to “PASS”. * User registration has been submitted. * Access to the registered email account. |
| **Test Case Steps** | 1. Execute the steps of Test Case 6.1. 2. Click on the “Activate Account” button. |
| **Expected Result** | Clicking on the "Activate Account" button on the Confirmation page should redirect to the Login page. |
| **Actual Result** | Clicking on the “Activate Account" button redirects to the Login page. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

## Login

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **7.1 Login with Valid Credentials** |
| **Prerequisites** | * Registered user account. |
| **Test Case Steps** | 1. Go to the Login page. 2. Enter valid login credentials. 3. Click on the "Login" button. |
| **Expected Result** | The user should be logged in. |
| **Actual Result** | User is logged in. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **7.2 Login before Account Activation** |
| **Prerequisites** | * User registration has been submitted with the email confirmation link pending. |
| **Test Case Steps** | 1. Go to the Login page. 2. Enter the registered user credentials before the account is activated. 3. Click on the "Login" button. |
| **Expected Result** | The user should not be logged in and an error notification “Invalid email, username or password” should be displayed. |
| **Actual Result** | The user is not logged in and an error notification “**Invalid email, username or password**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **7.3 Login with Uppercase/Lowercase Username** |
| **Prerequisites** | * Registered user account. |
| **Test Case Steps** | 1. Go to the Login page. 2. Enter a valid username in uppercase. 3. Enter a valid password. 4. Click the "Login" button. 5. If the user is logged in go to the Menu page and log out, otherwise stay on the Login page. 6. Enter a valid username in lowercase. 7. Enter a valid password. 8. Click the "Login" button. |
| **Expected Result** | This test case verifies that login is allowed with usernames in both uppercase and lowercase letters.  The user should be logged in in both cases. |
| **Actual Result** | User is logged in in both cases. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **7.4 Login with Uppercase/Lowercase Password** |
| **Prerequisites** | * Registered user account. |
| **Test Case Steps** | 1. Go to the Login page. 2. Enter a valid username. 3. Enter the valid password in uppercase. 4. Click the "Login" button. 5. If the user is logged in, log out; otherwise, stay on the Login page. 6. Enter a valid username. 7. Enter the valid password in lowercase. 8. Click the "Login" button. 9. If the user is logged in, log out; otherwise, stay on the Login page. 10. Enter a valid username. 11. Enter a valid password in its registered case form. 12. Click the "Login" button. |
| **Expected Result** | This test case verifies that login is allowed only in its registered case form (e.g., “password” and “Password” will be considered different).  The user should be logged in only if the password is entered in its registered case form. If the user enters the password in any other letter casing, the user should not be logged in and should remain on the Login page. |
| **Actual Result** | The user is logged in only if the password is entered in its registered case form. If the user enters the password in any other letter casing, the user is not logged in and remains on the Login page. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **7.5** **Login with an Invalid Username** |
| **Prerequisites** | * Registered user account. |
| **Test Case Steps** | 1. Go to the Login page. 2. Enter an invalid username. 3. Enter a valid password. 4. Click the "Login" button. |
| **Expected Result** | The user should not be logged in and an error notification “Invalid email, username or password” should be displayed. |
| **Actual Result** | The user is not logged in and an error notification “**Invalid email, username or password**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **7.6 Login with an Invalid Password** |
| **Prerequisites** | * Registered user account. |
| **Test Case Steps** | 1. Go to the Login page. 2. Enter a valid username. 3. Enter an invalid password. 4. Click the "Login" button. |
| **Expected Result** | The user should not be logged in and an error notification “Invalid email, username or password” should be displayed. |
| **Actual Result** | The user is not logged in and an error notification “**Invalid email, username or password**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
| **Test Case Number** | **7.6.1 Verifying Locking Account After Five Invalid Login Attempts** |
| **Prerequisites** | * Registered user account. |
| **Test Case Steps** | 1. Execute the steps of Test Case 7.6. 2. Repeat step 4 from Test Case 7.6 four more times. 3. Try to log in again with a valid password. |
| **Expected Result** | Login form submission should be further prevented and clear instructions on how to unlock the account or contact customer support should be provided. Additionally, an error notification “User is locked.” should be displayed. |
| **Actual Result** | Login form submission is further prevented but no instructions on how to unlock the account or contact customer support are provided. An error notification “**User is locked.**” is displayed, though.  The test is considered failed due to the missing guidance for users. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **7.7 Facebook Account Link** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Login page. 2. Click on the “Sign in with Facebook” link. |
| **Expected Result** | The user should be redirected to the Facebook application for authentication. |
| **Actual Result** | Instead of redirecting the user to the Facebook application for authentication, an error notification “**undefined: Social login configuration not found.**” is displayed. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **7.8 Twitter Account Link** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Login page. 2. Click on the “Sign in with Twitter” link. |
| **Expected Result** | The user should be redirected to the Twitter application for authentication. |
| **Actual Result** | Instead of redirecting the user to the Twitter application for authentication, an error notification “**undefined: Social login configuration not found.**” is displayed. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **7.9 Google Account Link** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Login page. 2. Click on the “Sign in with Google” link. |
| **Expected Result** | The user should be redirected to the Google application for authentication. |
| **Actual Result** | Instead of redirecting the user to the Google application for authentication, an error notification “**undefined: Social login configuration not found.**” is displayed. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **7.10 GitHub Account Link** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Login page. 2. Click on the “Sign in with Github” link. |
| **Expected Result** | The user should be redirected to the GitHub application for authentication. |
| **Actual Result** | Instead of redirecting the user to the GitHub application for authentication, an error notification “**undefined: Social login configuration not found.**” is displayed. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **8.1 Redirect to the Password Recovery Page** |
| **Prerequisites** |  |
| **Test Case Steps** | 1. Go to the Login page. 2. Click on the “Forgot Your Password? Recover Your Password Here!” link. |
| **Expected Result** | The user should be redirected to the Password Recovery page. |
| **Actual Result** | The user is redirected to the Password Recovery page. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **8.2 Recover Password with Valid Email Address** |
| **Prerequisites** | * The Pass/Fail condition for the Test Case 8.1 is set to “PASS”. * Registered user account. |
| **Test Case Steps** | 1. Execute the Test Case 8.1. 2. Enter the registered user email address in the email field. 3. Click the “Recover Password” button. |
| **Expected Result** | A notification “Please check your email in order to finish password recovery process.” should be displayed. |
| **Actual Result** | A notification “**Please check your email in order to finish password recovery process.**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **8.3 Recover Password with Invalid Email Address** |
| **Prerequisites** | * The Pass/Fail condition for the Test Case 8.1 is set to “PASS”. |
| **Test Case Steps** | 1. Execute the Test Case 8.1. 2. Enter an invalid email address into the email field (e.g., a missing "@" symbol). 3. Click the “Recover Password” button. |
| **Expected Result** | The user should not be logged in and an error notification “Please enter the correct email address” should be displayed. |
| **Actual Result** | The user is not logged in. **Note:** An error notification “**Please enter the correct email address**” is displayed in case "@" symbol is missing. However, in case a period (“.”) is missing from the domain name, displayed error notification is “**Unknown user.**”. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **8.4 Recover Password with Unregistered Email Address** |
| **Prerequisites** | * The Pass/Fail condition for the Test Case 8.1 is set to “PASS”. |
| **Test Case Steps** | 1. Execute the Test Case 8.1. 2. Enter a valid unregistered email address into the email field. 3. Click the “Recover Password” button. |
| **Expected Result** | The user should not be logged in and an error notification “Unknown user.” should be displayed. |
| **Actual Result** | The user is not logged in and an error notification “**Unknown user.**” is displayed. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **8.5 Recover Password via Email** |
| **Prerequisites** | * The Pass/Fail condition for the Test Case 8.2 is set to “PASS”. * Registered user account. * Access to the registered email account. |
| **Test Case Steps** | 1. Check the registered email account for the email with the subject “Password Recovery - starterkit-media-gallery” and open it. 2. Locate the password recovery link and click on it. |
| **Expected Result** | Clicking on the password recovery link should be redirected to a password reset page, allowing for the resetting of a forgotten password. |
| **Actual Result** | When clicking on the password recovery link, it redirects to a page with a 404 status code instead of a password reset page.  The link to the 404 status code page is <http://demo.baasic.com/passwordReset?passwordRecoveryToken=cmQg5e9iTk-LN2VrYLN0maA8lIehpdtI0>. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

## Profile

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **9 Creating an Album with Mandatory Cover Photo** |
| **Prerequisites** | * User is logged in. * Photo is available to be uploaded from the user’s device. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Click on the “Create album” button. 3. Click on the “Back” button to verify its functionality. 4. Click on the “Create album” button again. 5. Enter the album name into the designated field. 6. [Optional] Enter a description for the album in the designated field. 7. Click on the “Save album” button. 8. Click on the “Click to upload cover image” button. 9. Click on the “Upload image” button. 10. Select the photo to be uploaded and confirm it. 11. [Optional] Rename the photo in the designated field. 12. [Optional] Enter a description for the cover photo in the designated field. 13. Click on the “Upload” button to upload the cover photo and create the album. 14. Verify the uploaded cover photo thumbnail is displayed as the first on the list with visible data as specified: [album name] - 0 photos 15. Click on the uploaded cover photo thumbnail to access the album. 16. Verify data consistency of album’s data: [album name] - 0 photos; Created by [username] on [current date] - Last updated on [current date]; Album description: [album description] |
| **Expected Result** | New album creation should be successful and the album should be displayed on the user's profile with consistency in the provided album name and description, the uploaded cover photo should be associated. Until an album name is entered, an error notification “Name is required.” should be displayed, along with prevented photo creation. |
| **Actual Result** | New album creation is successful and the album is displayed on the user's profile with consistency in the provided album name and description, the uploaded cover photo is associated. Until an album name is entered, an error notification “**Name is required.**” is displayed, along with prevented photo creation. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **9.1 Managing Overly Long Album Name** |
| **Prerequisites** | * User is logged in. * Photo is available to be uploaded from the user’s device.   **Note:** Please refer to Test Case Number 9 for comprehensive instructions on creating an album. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Click on the “Create album” button. 3. Enter an excessively long album name into the designated field. 4. Click on the “Save album” button. 5. Click on the “Click to upload cover image” button. 6. Upload the cover photo and create the album. |
| **Expected Result** | The system should promptly identify and restrict album creation with excessively long names by displaying an error message, ensuring compliance with character limits. |
| **Actual Result** | During the creation of an album with a name that surpasses the screen width, no warning or error message is presented. However, on the profile page, if the album name does not contain special characters it gets cut off and is visible only within the screen's boundaries. This leads to overlap with other album names and compromises readability. Additionally, deleting albums becomes challenging because the album deletion button extends beyond the screen's boundaries due to the length of the displayed album names. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **9.1.1 Managing Alphanumeric and Special Character Combinations in Album Name** |
| **Prerequisites** | * User is logged in. * Photo is available to be uploaded from the user’s device.   Note: Please refer to Test Case Number 9 for comprehensive instructions on creating an album. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Click on the “Create album” button. 3. Enter an album name consisting of alphanumeric and special character combinations into the designated field. 4. Click on the “Save album” button. 5. Click on the “Click to upload cover image” button. 6. Upload the cover photo and create the album. |
| **Expected Result** | The album with name containing various special characters should be uploaded ensuring data consistency. |
| **Actual Result** | The album is uploaded ensuring data consistency. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **9.2 Managing Overly Long Album Description** |
| **Prerequisites** | * User is logged in. * Photo is available to be uploaded from the user’s device.   Note: Please refer to Test Case Number 9 for comprehensive instructions on creating an album. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Click on the “Create album” button. 3. Enter album name into the designated field. 4. Enter an excessively long album description into the designated field. 5. Click on the “Save album” button. 6. Click on the “Click to Upload Cover Image” button. 7. Upload the cover photo and create the album. |
| **Expected Result** | The system should promptly identify and restrict album creation with excessively long descriptions by displaying an error message, ensuring compliance with character limits. |
| **Actual Result** | During the creation of an album if the description exceeds the screen width, there is no warning or error message. However, on the album page, the description is cut off if it does not contain special characters, making it visible only within the screen boundaries. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **9.2.1 Managing Alphanumeric and Special Character Combinations in Album Description** |
| **Prerequisites** | * User is logged in. * Photo is available to be uploaded from the user’s device.   **Note:** Please refer to Test Case Number 9 for comprehensive instructions on creating an album. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Click on the “Create album” button. 3. Enter album name into the designated field. 4. Enter an album description consisting of alphanumeric and special character combinations into the designated field. 5. Click on the “Save album” button. 6. Click on the “Click to upload cover image” button. 7. Upload the cover photo and create the album. |
| **Expected Result** | The album with description containing exact special characters and numbers should be uploaded ensuring data consistency. |
| **Actual Result** | The album is uploaded ensuring data consistency. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **10 Uploading Photos to Album** |
| **Prerequisites** | * User is logged. * There is an album created in the user's profile. * Photo is available to be uploaded from the user's device. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Select the album to which the photo will be uploaded. 3. Access the selected album by clicking on its thumbnail to open it. 4. Click on the “Upload photo” button. 5. Click on the “Upload image” button. 6. Select the photo to be uploaded and confirm it. 7. [Optional] Rename the photo in the designated field. 8. [Optional] Enter a description for the photo in the designated field. 9. Click on the “Upload” button to upload the cover photo and create the album. 10. Verify data consistency of the album’s data after uploading a photo: [album name] – [number of photos in the album] photos; Created by [username] on [album creation date] - Last updated on [current date]; Album description: [album description] 11. Go to the Home page. 12. Click on the "Display photos" button to access the photo gallery. 13. Scroll down and verify the uploaded photo thumbnail is displayed in the first line of the photo gallery. 14. Scroll up upon reaching the top of the scroll bar and click on the search field to open it. 15. Enter a photo name into the search field. 16. Press the Enter key to initiate the search. |
| **Expected Result** | The photo should be added to the selected album with consistency in the provided album data. Furthermore, it should appear at the top of the photo gallery list on the Home page and be included in search results by its name. |
| **Actual Result** | The photo is added to the selected album with consistency in the provided album data. Furthermore, it appears at the top of the photo gallery list on the Home page and is included in search results by its name. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **10.1 Uploading Photos with Various Formats** |
| **Prerequisites** | * User is logged in. * There is an album created in the user's profile. * 3 photos in JPG/JPEG, PNG and GIF formats are available to be uploaded from the user’s device.   **Note:** Please refer to Test Case 10 for comprehensive instructions on how to upload a photo. |
| **Test Case Steps** | 1. For all of the following photo formats (JPG/JPEG, PNG and GIF):  * Upload a photo with the specified formats. |
| **Expected Result** | A photo in JPG/JPEG format should be uploaded while for the GIF and PNG formats photo an error notification "Allowed file types are: .jpeg / .jpg" should be displayed, along with preventing the upload. |
| **Actual Result** | A photo in JPG/JPEG format is uploaded while for the GIF and PNG formats photo an error notification "**Allowed file types are: .jpeg / .jpg**" is displayed, along with preventing the upload. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **10.2 Uploading Photos with Various Dimensions** |
| **Prerequisites** | * User is logged in. * There is an album created in the user's profile. * 5 photos with the following dimensions are available to be uploaded from the user’s device: 640x480, 1280x720, 1920x1080, 5028x3744, 7680x4320.   **Note:** Please refer to Test Case 10 for comprehensive instructions on how to upload a photo. |
| **Test Case Steps** | 1. For each of the 5 photo dimensions (640x480, 1280x720, 1920x1080, 5028x3744, 7680x4320):    * + Upload a photo with the specified dimensions. |
| **Expected Result** | The photo should be uploaded with the specified dimensions for each tested size. |
| **Actual Result** | The photo is uploaded with the specified dimensions for each tested size. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **11 Ensuring Unique File Names for Uploaded Photos** |
| **Prerequisites** | * User is logged in. * There is an album created in the user's profile. * Photo is available to be uploaded from the user’s device.   **Note:** Please refer to Test Case 10 for comprehensive instructions on how to upload a photo. |
| **Test Case Steps** | 1. Upload a photo to a selected album. 2. Attempt to upload the photo again using the same photo name. 3. Click on the “Upload” button multiple times. 4. Enter the unique photo name in the designated field. 5. Click on the “Upload” button. |
| **Expected Result** | Until a unique photo name is entered, an error notification “Name taken, please choose another.” should be displayed, along with prevented upload. |
| **Actual Result** | Until a unique photo name is entered, an error notification “**Name taken, please choose another**.” is displayed, along with prevented upload. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **11.1 Preventing Duplicate Photo Names Across Different User Accounts** |
| **Prerequisites** | * There are multiple user accounts on the system. * Each user has at least one album. * Photo is available to be uploaded from each user’s device.   **Note:** Please refer to Test Case 10 for comprehensive instructions on how to upload a photo. |
| **Test Case Steps** | 1. Log in to the first user account. 2. Upload a photo with a specific name. 3. Log in to the second user account. 4. Attempt to upload a photo with the same name previously used in step 2. |
| **Expected Result** | Uploading of the same photo with the same name across different user accounts should be prevented. |
| **Actual Result** | Uploading of the same photo with the same name across different user accounts is allowed. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **12.1 Managing Overly Long Photo Name** |
| **Prerequisites** | * User is logged in. * There is an album created in the user's profile. * Photo is available to be uploaded from the user’s device.   **Note:** Please refer to Test Case 10 for comprehensive instructions on how to upload a photo. |
| **Test Case Steps** | 1. Attempt to upload a photo using an excessively long name. 2. Click on the “Upload” button multiple times. 3. Go to the Home page. 4. Click on the "Display photos" button to access the photo gallery. 5. Scroll down and verify if the uploaded photo thumbnail is displayed in the first line of the photo gallery. 6. Open the search field and enter the partial photo name into the search field. 7. Press the Enter key to initiate the search. |
| **Expected Result** | An error notification should be displayed, indicating that the photo name is too long to be accepted and the uploading process should be prevented due to the overly long photo name. |
| **Actual Result** | During upload attempts, an error notification “**Name taken, please choose another.**” is displayed, indicating wrong issue. This occurs even though the photo has been uploaded three times to the photo gallery and no search results are found using the photo's name. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **12.1.1 Managing Alphanumeric and Special Character Combinations in Photo Names** |
| **Prerequisites** | * User is logged in. * There is an album created in the user's profile. * Multiple photos are available to be uploaded from the user’s device.   **Note:** Please refer to Test Case 10 for comprehensive instructions on how to upload photos. |
| **Test Case Steps** | 1. Upload a photo using a name with special characters. 2. Delete the uploaded photo. 3. Upload another photo using a name with random special characters. 4. Verify the photo’s data consistency within the album. 5. Select the uploaded photo and click on it to open it. 6. Verify the photo’s data consistency. |
| **Expected Result** | The entire test case should successfully verify the ability to upload photos with names containing various special characters and delete and view photos within an album, ensuring data consistency and the proper functioning of the platform. |
| **Actual Result** | Challenges related to uploading photos with names containing only special characters include the ability to upload photos without names, displaying an inaccurate notification "**Name is taken, please choose another.**" and inconsistencies in photo display compared to its thumbnail view (the persistence of the thumbnail displaying the originally uploaded photo with special characters in its name). |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **12.2 Managing Overly Long Photo Description** |
| **Prerequisites** | * User is logged in. * There is an album created in the user's profile. * Photo is available to be uploaded from the user’s device.   **Note:** Please refer to Test Case 10 for comprehensive instructions on how to upload a photo. |
| **Test Case Steps** | 1. Attempt to upload a photo using an excessively long description multiple times. 2. Go to the Home page. 3. Click on the "Display photos" button to access the photo gallery. 4. Scroll down and verify if the uploaded photo thumbnail is displayed in the first line of the photo gallery. 5. Open the search field and enter the partial photo name into the search field. 6. Press the Enter key to initiate the search. |
| **Expected Result** | Photo with an excessively long description should be uploaded, making it searchable and displayed in the photo gallery. |
| **Actual Result** | Photo is uploaded, making it searchable and displayed within the photo gallery.  Additionally, photo description is occasionally cut off (limited to a maximum of 100 characters before and after spaces, despite the allowed capacity of over 1000 characters). |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **12.2.1 Managing Alphanumeric and Special Character Combinations in Photo Description** |
| **Prerequisites** | * User is logged in. * There is an album created in the user's profile. * Photo is available to be uploaded from the user’s device.   **Note:** Please refer to Test Case 10 for comprehensive instructions on how to upload a photo. |
| **Test Case Steps** | 1. Upload a photo using a description with special characters. 2. Verify the photo’s data consistency within the album. 3. Select the uploaded photo and click on it to open it. 4. Verify the photo’s data consistency. |
| **Expected Result** | The photo with description containing various special characters should be uploaded ensuring data consistency. |
| **Actual Result** | The photo with description containing various special characters is uploaded ensuring data consistency. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **13 Displaying Photos Within the Album** |
| **Prerequisites** | * User is logged. * There is an album containing at least 7 photos created in the user's profile. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Select an album containing at least 7 photos and click on it to access it. 3. Verify that the photos within the album are displayed within the screen boundaries. 4. Scroll down and verify that all photos remain within the visible portion of the screen. 5. Scroll up and verify whether the photos maintain their original order when scrolling back. |
| **Expected Result** | While scrolling through the album, photos should consistently stay visible within the screen boundaries and navigation should work smoothly. The photos should also maintain their original order during scrolling. |
| **Actual Result** | While scrolling through the album, photos consistently stay visible within the screen boundaries and maintain their original order. Navigation works smoothly. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **14 Accessing Individual Photos Within the Album** |
| **Prerequisites** | * User is logged in. * There is a multiple-photo album created in the user's profile. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Select a multiple-photo album and click on it to access it. 3. Click on each photo in the album and then click on the “Close photo” button. |
| **Expected Result** | The user should access and view the photos in the album without any issues. |
| **Actual Result** | While attempting to access and view the photos in the album, an issue is observed: the photos at even positions (2, 4, 6, 8 and 10) are displayed correctly while the photos at odd positions (1, 3, 5, 7, 9 and 11) result in a page with a 404 status code.  Upon clicking on the preview link of the photo positioned in the 1st place in the album:  It redirects to an invalid link <http://demo.baasic.com/angular/starterkit-photo-gallery/photo/detail/rmgLtxRzKoRDPTWp0861J2/x>.  While the valid redirection link is <http://demo.baasic.com/angular/starterkit-photo-gallery/photo/detail/rmgLtxRzKoRDPTWp0861J2/KfkFkU07EaMIsB1c0GFf43>.  The link of the photo is <https://api.baasic.com/v1/starterkit-media-gallery//file-streams/FCtPXjmZ6qsPfSwKGHmxw3.luggage114928912804e368e.jpg>.  The difference between valid and invalid links is in the last segment of the path. The valid link has /KfkFkU07EaMIsB1c0GFf43, while the invalid link has /x. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **15 Navigating Through Photos Within the Album** |
| **Prerequisites** | * User is logged in. * Photos were uploaded on a specific date in the user's profile. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Select the album containing photos uploaded on a specific date and click on it to access it. 3. Select an even-positioned photo from those uploaded on a specific date and click on it to open it. 4. Verify that photos change in the expected order when clicking the left arrow. 5. Verify that photos also change correctly when clicking the right arrow. 6. Verify that the photo title and description update automatically based on the displayed photo. 7. Additionally, ensure that the photo's ordinal number and upload date are accurately displayed. |
| **Expected Result** | Album and photo selections should consistently display visibility, featuring navigation arrows and automatic updates for accurate photo titles, descriptions, ordinal numbers, and upload dates. |
| **Actual Result** | The photo thumbnail accurately shows the upload date but when opened, it displays a one-day-ahead date, indicating that the inconsistency is not due to time zones.  **Note:** The test case is marked as fail due to date display inconsistency but the navigation functionality itself is working as expected. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **16 Zooming In and Out** |
| **Prerequisites** | * User is logged in. * There is a multiple-photo album created in the user's profile. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Select a multiple-photo album and click on it to access it. 3. Select an even-positioned photo and click on it to open it. 4. Right-click on the photo and click on the "Open image in new tab" option. 5. In the new tab, perform a zoom-in action by clicking on the photo. 6. Perform a zoom-out action by clicking on the photo. 7. Return to the original tab with the album. 8. Click on the right arrow to view the next photo in the album. 9. Repeat steps 4-8 for all photos in the album, proceeding through each photo. |
| **Expected Result** | The zoom-in and zoom-out actions should be enabled and functional on each photo, providing users with a seamless zooming experience throughout the entire album. |
| **Actual Result** | There is no consistent zoom functionality across all photos. Out of the 10 photos tested, the zoom functionality was observed to be unavailable on 4 photos.  The lack of functionality is most likely due to photo attributes, even though the format and dimensions are within acceptable limits.  The following are the specific attributes of the 4 photos with unavailable zoom functionality:   * Format: JPEG, Dimensions: 1280x640 pixels * Format: JPEG, Dimensions: 1280x750 pixels * Format: JPEG, Dimensions: 800x400 pixels * Format: JPEG, Dimensions: 1280x750 pixels. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **17.1 Downloading Photo from Album** |
| **Prerequisites** | * User is logged in. * There is a multiple-photo album created in the user's profile. * Adequate space is available on the user’s device for the downloaded photo. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Select a multiple-photo album and click on it to access it. 3. Select an even-positioned photo and click on it to open it. 4. Right-click on the photo and click on the "Open image in new tab" option. 5. In the new tab, right-click on the photo and click on the "Save image as…" option. 6. Select location on a device where the downloaded photo will be saved and click on the “Save” button. |
| **Expected Result** | The photo should be downloaded to the selected location and it should be correct, opening without any issues. |
| **Actual Result** | The photo is downloaded to the selected location and it is correct, opening without any issues. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **17.2 Downloading Photo from Gallery** |
| **Prerequisites** | * Adequate space is available on the user’s device for the downloaded photo. |
| **Test Case Steps** | 1. Go to the Home page. 2. Click on the "Display photos" button at the bottom of the screen to access the photo gallery. 3. Scroll down, select a photo for downloading and click on it to open it. 4. Right-click on the photo and click on the "Open image in new tab" option. 5. In the new tab, right-click on the photo and click on the "Save image as…" option. 6. Select location on a device where the downloaded photo will be saved and click on the “Save” button. |
| **Expected Result** | The photo should be downloaded to the selected location and it should be correct, opening without any issues. |
| **Actual Result** | The photo is downloaded to the selected location and it is correct, opening without any issues. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **18 Changing Album Cover Photo** |
| **Prerequisites** | * User is logged in. * There is a photo album created in the user's profile. * Photo is available to be uploaded from the user’s device. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Select the album, hover the mouse pointer over its thumbnail and click on the “Upload” button to upload the new cover photo. 3. Verify that the respective album's cover photo has been changed without any loss of photos within the album. |
| **Expected Result** | The newly uploaded cover photo should be displayed as the album cover and no data should be lost. |
| **Actual Result** | The newly uploaded cover photo is displayed as the album cover and no data is lost. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **19 Accessing Album Contents and Verifying Data Consistency** |
| **Prerequisites** | * User is logged in. * There are multiple-photo albums created in the user's profile. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Verify data consistency of album’s data: [username]; [number of albums in the profile] albums; in the top right corner. 3. Hover the mouse pointer over the albums’ thumbnail photos. 4. Ensure that when hovering the mouse pointer over thumbnail photos of the albums, information such as the date and username are visible, along with options to change the cover photo and delete. 5. Select an album's thumbnail photo and click on it to access it. 6. Hover the mouse pointer over each photo. If necessary, scroll down. 7. Ensure that when hovering the mouse pointer over photos, information such as the date and username is visible, along with the option to delete. 8. Click on the “Go back to albums” button. 9. Click on the next album to verify its content’s complete data consistency. |
| **Expected Result** | User should see the photos’ thumbnails in the selected album and each photo should have a date and username displayed. The user should also be able to navigate between albums within the Profile. Complete album data content should exhibit consistency. |
| **Actual Result** | User sees photos’ thumbnails in the selected album and each photo has a date and username displayed. The user is also able to navigate between albums within the Profile. Complete album data content exhibits consistency. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **20 Displaying Albums Within the Profile** |
| **Prerequisites** | * User is logged in. * There are at least 7 albums created in the user's profile. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Verify that the albums’ respective cover photos within the profile are displayed within the screen boundaries. 3. Scroll down and verify that all albums’ cover photos remain within the visible portion of the screen. 4. Scroll up and verify whether the photos maintain their original order when scrolling back. |
| **Expected Result** | While scrolling through the profile, albums’ cover photos should consistently stay visible within the screen boundaries and navigation should work smoothly. The albums’ cover photos should also maintain their original order during scrolling. |
| **Actual Result** | While scrolling through the profile, albums’ cover photos consistently stay visible within the screen boundaries and maintain their original order. Navigation works smoothly. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **21.1 Deleting the Even-Positioned Photo** |
| **Prerequisites** | * User is logged in. * There is a multiple-photo album created in the user's profile.   **Note:** Please make sure to note down the name of the photo before proceeding with the deletion test. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Select a multiple-photo album from which the photo will be deleted. 3. Access the selected album by clicking on its thumbnail to open it. 4. Select an even-positioned photo within the album. 5. Hover the mouse pointer over the selected photo. 6. Click on the “Delete” button on its thumbnail. 7. Click on the “Cancel” button to verify its functionality. 8. Click on the “Delete” button on the photo’s thumbnail again. 9. Click on the “Delete” button one more time to confirm the deletion when prompted. 10. Verify the deleted photo’s thumbnail is no longer displayed within the album. 11. Click on the “Refresh” button to reload the page. 12. Verify data consistency of the album’s data after deleting a photo: [album name] – [number of photos in the album] photos; Created by [username] on [album creation date] - Last updated on [current date]; Album description: [album description] 13. Click the “Go back to albums” button. 14. Verify data consistency of the album’s data: [album name] - [number of photos in the album] photos; below the album’s thumbnail. 15. Go to the Home page. 16. Click on the search field to open it. 17. Enter the deleted photo’s name into the search field. 18. Press the Enter key to initiate the search. 19. Verify that the deleted photo is not displayed in the search results. 20. Hover the mouse pointer over all the blank areas within the results to verify whether any photo traces remain. |
| **Expected Result** | The photo should be deleted from the album and the user should be positioned on the album’s page afterward. Deletion of a photo should result in permanent removal of the photo and all its traces from the user's profile and the photo gallery. Photo should not be included in search results by its name. |
| **Actual Result** | The photo is deleted from the album and the user is positioned on the album’s page afterward. Deletion of a photo results in permanent removal of the photo and all its traces from the user's profile and the photo gallery. The photo is not included in search results by its name. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **21.2 Deleting the Odd-Positioned Photo in a Multiple-Photo Album** |
| **Prerequisites** | * User is logged in. * There is a multiple-photo album created in the user's profile.   **Note:** Please make sure to note down the name of the photo before proceeding with the deletion test. |
| **Test Case Steps** | 1. Execute steps 4-20 from Test Case 21.1, except for step 4 which should be modified as follows:  * Select an odd-positioned photo within the album, excluding the last-positioned one. |
| **Expected Result** | The photo should be deleted from the album and the user should be positioned on the album’s page afterward. Deletion of a photo should result in permanent removal of the photo and all its traces from the user's profile and the photo gallery. Photo should not be included in search results by its name. |
| **Actual Result** | After deleting an odd-positioned photo within a multiple-photo album, the user is initially directed to the album's page but upon refreshing the page, the user is redirected to a page with a 404 status code. The photo is permanently removed from the user's profile and the photo gallery. Furthermore, the photo is not included in search results by its name. |
| **Pass/ Fail** | Fail **🗴** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **21.3 Deleting the Odd-Positioned Photo in a Single Photo Album** |
| **Prerequisites** | * User is logged in. * There is a single photo album created in the user's profile.   **Note:** Please make sure to note down the name of the photo before proceeding with the deletion test. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Select a single photo album from which the photo will be deleted. 3. Access the selected album by clicking on its thumbnail to open it. 4. Execute steps 5-20 from Test Case 21.1 |
| **Expected Result** | The photo should be deleted from the album and the user should be positioned on the album’s page afterward. Deletion of a photo should result in permanent removal of the photo and all its traces from the user's profile and the photo gallery. Photo should not be included in search results by its name. |
| **Actual Result** | The photo is deleted from the album and the user is positioned on the album’s page afterward. Deletion of a photo results in permanent removal of the photo and all its traces from the user's profile and the photo gallery. The photo is not included in search results by its name. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **21.4 Deleting the Last Odd-Positioned Photo in the Album** |
| **Prerequisites** | * User is logged in. * There is a multiple-photo album created in the user's profile.   **Note:** Please make sure to note down the name of the photo before proceeding with the deletion test. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Select a multiple-photo album from which the photo will be deleted. 3. Access the selected album by clicking on its thumbnail to open it. 4. Select the last odd-positioned photo within the album. 5. Execute steps 5-20 from Test Case 21.1 |
| **Expected Result** | The photo should be deleted from the album and the user should be positioned on the album’s page afterward. Deletion of a photo should result in permanent removal of the photo and all its traces from the user's profile and the photo gallery. Photo should not be included in search results by its name. |
| **Actual Result** | The photo is deleted from the album and the user is positioned on the album’s page afterward. Deletion of a photo results in permanent removal of the photo and all its traces from the user's profile and the photo gallery. The photo is not included in search results by its name. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **22 Deleting an Album** |
| **Prerequisites** | * User is logged in. * There is an album created in the user's profile.   **Note:** If there are photos in the album, please make sure to note down the names of the photos before proceeding with the deletion test. Additionally, consider the album's cover photo when noting down the names of the photos in the album before proceeding with the test. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Select the album that needs to be deleted. 3. Hover the mouse pointer over the selected album. 4. Click on the “Delete” button on its thumbnail. 5. Click on the “Cancel” button to verify its functionality. 6. Click on the “Delete” button again. 7. Click on the “Delete” button one more time to confirm the deletion when prompted. 8. Verify the deleted album’s thumbnail is no more displayed within the profile so as data consistency of album’s data: [username]; [number of albums in the profile] albums 9. Go to the Home page. 10. Click on the search field to open it. 11. Enter the names of the photos from the deleted album into the search field one by one and press Enter to initiate the search. 12. Verify that the deleted photos are not displayed in the search results. 13. Hover the mouse pointer over all the blank areas within the results to verify whether any photo traces remain. |
| **Expected Result** | The album should be deleted from the profile and the user should be positioned on the Profile page afterward. Deletion of the album should result in the permanent removal of the album, its linked photos and traces of those photos from the user's profile and the photo gallery. Album’s related photos should not be included in search results by their names. |
| **Actual Result** | The album is deleted from the profile and the user is positioned on the Profile page afterward. Deletion of the album results in the permanent removal of the album, its linked photos and traces of those photos from the user's profile and the photo gallery. Album’s related photos are not included in search results by their names. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **23.1 Logo Icon Return to Home/Menu Page** |
| **Prerequisites** | * User is logged in. |
| **Test Case Steps** | 1. Go to the Profile page. 2. Hover the mouse pointer over the dropdown menu. 3. Verify that the logo transforms into a dropdown menu with clickable links to the Home and Menu pages. 4. Click on the “Menu” option to navigate to the Menu page. 5. Click anywhere on the screen but directly on the menu options to navigate to the Home page. |
| **Expected Result** | Correct navigation to the Menu and Home page. |
| **Actual Result** | Successfully navigated to the Menu and Home pages from the Profile page. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **23.1.1 Access Profile Page from Menu** |
| **Prerequisites** | * User is logged in. |
| **Test Case Steps** | 1. Go to the Menu page. 2. Hover the mouse pointer over the "Profile" option and click on it. |
| **Expected Result** | Correct navigation to the Profile page by clicking on the "Profile" option from the menu. |
| **Actual Result** | Successfully navigated to the Profile page after clicking on the "Profile" option from the menu. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **23.1.2 Access Create Album Page from Menu** |
| **Prerequisites** | * User is logged in. |
| **Test Case Steps** | 1. Go to the Menu page. 2. Hover the mouse pointer over the "Create Album" option and click on it. |
| **Expected Result** | Correct navigation to the Create Album page by clicking on the "Create Album" option from the menu. |
| **Actual Result** | Successfully navigated to the Create Album page after clicking on the "Create Album" option from the menu. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |

|  |  |
| --- | --- |
|  |  |
| **Test Case Number** | **23.1.3 Logout Functionality from Menu** |
| **Prerequisites** | * User is logged in. |
| **Test Case Steps** | 1. Go to the Menu page. 2. Hover the mouse pointer over the "Logout" option and click on it. |
| **Expected Result** | Successful logout after clicking on the "Logout" option from the menu. |
| **Actual Result** | Successfully logged out after clicking on the "Logout" option from the menu. |
| **Pass/ Fail** | Pass **🗸** |
|  |  |