

# Photo Gallery

**THE WEB PAGE UNDER TEST IS:** 

http://demo.baasic.com/angular/starterkit-photo-gallery/main

**TESTER:** 

MIRJANA VELAGIC

**DATE OF EXECUTION:** 

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#### 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 A 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/G

OOGLE

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

#### <u>PHOTO UPLOADING AND</u> <u>MANAGEMENT:</u>

- ✓ ENSURING UNIQUE FILE NAMES FOR UPLOADED PHOTOS
- ✓ PHOTO UPLOADING
  WITH VARIOUS
  SIZES/FORMATS
- ✓ PHOTO DOWNLOADING

#### **USER INTERFACE TESTS:**

- ✓ DISPLAYING MULTIPLE
  ALBUMS AND ALBUM
  PHOTOS
- ✓ NAVIGATING THROUGH
  ALBUM'S PHOTOS
- ✓ **ZOOMING IN AND OUT**

#### **RETURN LINKS:**

- ✓ RETURN TO THE HOME/MENU PAGE
- ✓ LOGOUT
  FUNCTIONALITY



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#### 1 Overview

#### 1.1 Purpose of the Test Plan

The test plan aims to outline the testing approach and strategies employed to validate the functionality and usability of the Photo Gallery web application. The project 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.

#### 1.2 Scope of the Test Plan

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, photo management, and user logout functionality. It aims to identify any functional anomalies, usability issues, and inconsistencies that may affect user experience.

#### 1.3 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.

#### 1.4 Tools Used

Within this test plan, the following tools were employed to ensure efficient and reliable test executions:

- 1. Selenium WebDriver (Google Chrome, Mozilla Firefox, Microsoft Edge): For automating functional testing.
- 2. Apache JMeter: For performance testing and simulating various user loads.
- 3. Postman: For API testing, including endpoint testing, request/response validation, and API performance testing.
- 4. TestRail: For test management, test case organization, progress tracking, and test result reporting.

#### 1.5 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**

#### **2.1** Home

Test Case Number	1.1 Valid Keyword Search
Prerequisites	
Test Case Steps	<ol> <li>Go to the Home page.</li> <li>Click on the search field in the top right corner to open it.</li> <li>Enter a valid keyword into the search field.</li> <li>Press the Enter key to initiate the search.</li> </ol>
<b>Expected Result</b>	Only the photos matching the entered keyword should be displayed.
<b>Actual Result</b>	Only the photos matching the entered keyword are displayed.
Pass/ Fail	Pass ✓

Test Case Number	1.2 Invalid Keyword Search
Prerequisites	
Test Case Steps	<ol> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> <li>Enter an invalid keyword into the search field.</li> <li>Press the Enter key to initiate the search.</li> </ol>
<b>Expected Result</b>	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" resulted in 10 photos, none of which had the term "sdm" in their titles or descriptions.
Pass/ Fail	Fail X



Test Case Number	1.3 Empty Search Field
Prerequisites	
Test Case Steps	<ol> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> <li>Press the Enter key to initiate the search.</li> </ol>
<b>Expected Result</b>	The search should not be initiated, and the text input field should remain empty.  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. <b>Note:</b> No notification is observed.
Pass/ Fail	Pass ✓

Test Case Number	1.4 Search with "Space" Character
Prerequisites	
Test Case Steps	<ol> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> <li>Enter the character "space" multiple times into the search field.</li> <li>Press the Enter key to initiate the search.</li> </ol>
<b>Expected Result</b>	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 the logo obscures it.
Pass/ Fail	Pass ✓

Test Case Number	1.4.1 Search with special characters other than the "Space" character
Prerequisites	
	1. Go to the Home page.
Test Case Steps	2. Click on the search field to open it.
_	3. Enter the special character into the search field (e.g.,! @ # \$ % ^ & * ( ) + = { } [ ]   \ : ; ` " < > , . ? / © ® ™ ° μ ċ



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∞ ★ ☆ ♥ ★ ☆ * * * * * © ● ∞ ½ * * * * .).
4. Press the Enter key to initiate the search.
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.
The outcome of the entered search term "-" results in multiple photos, none of which had the term "-" in their titles or
descriptions.
Fail ×

Test Case Number	1.4.2 Search by Photo Date
<b>Prerequisites</b>	
Test Case Steps	<ol> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> <li>Enter a random valid date in the format specified on the photo (mm/dd) into the search field.</li> <li>Press the Enter key to initiate the search.</li> </ol>
<b>Expected Result</b>	If a photo matches the entered date, the photo should be displayed.  If no photos match the entered date, a notification "There are no photos that matches search term." should be displayed.
<b>Actual Result</b>	The outcome of the entered search term "01/01" results in the 404 status code page.
Pass/ Fail	Fail ×

Test Case Number	1.5 Numeric Search
Prerequisites	
Test Case Steps	<ol> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> <li>Enter a sequence of numbers into the search field.</li> <li>Press the Enter key to initiate the search.</li> </ol>
<b>Expected Result</b>	Only the photos containing the entered number sequence in their titles or descriptions should be displayed.
<b>Actual Result</b>	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	<ol> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> <li>Enter a valid keyword in lowercase into the search field.</li> <li>Press the Enter key to initiate the search.</li> <li>Repeat steps 3 and 4 until you get search results.</li> <li>Go back to the Home page.</li> <li>Click on the search field to open it.</li> <li>Enter the same keyword from step 3 in uppercase into the search field.</li> <li>Press the Enter key to initiate the search.</li> </ol>
<b>Expected Result</b>	The search should be case-insensitive, displaying photos regardless of whether the keyword was entered in lowercase or uppercase.
Actual Result	The search is case-insensitive.
Pass/ Fail	Pass ✓

Test Case Number	1.7 Partial Keyword Search
Prerequisites	
Test Case Steps	<ol> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> <li>Enter partial input into the search field.</li> <li>Press the Enter key to initiate the search.</li> </ol>
<b>Expected Result</b>	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	<ol> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> <li>Enter multiple keywords into the search field.</li> <li>Press the Enter key to initiate the search.</li> </ol>
Expected Result	Only relevant search results should be displayed, containing all the entered keywords in their titles or descriptions.  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 four photos matching only one of the multiple keywords in their titles or descriptions. In contrast, 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	<ol> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> <li>Enter an excessively long keyword (more than 100 characters) into the search field.</li> <li>Press the Enter key to initiate the search.</li> </ol>		
<b>Expected Result</b>	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		
<b>Test Case Steps</b>	<ol> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> </ol>	



Test Case Number	2.1 Verifying Consistency of Photo Search Results		
Prerequisites			
Test Case Steps	<ol> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> <li>Enter "pas" into the search field.</li> <li>Press the Enter key to initiate the search.</li> <li>Count search results.</li> <li>Select a photo and click on it to open it.</li> <li>Click on the "X" mark to close the photo.</li> <li>Count search results again.</li> </ol>		
<b>Expected Result</b>	Consistency in the number of search results.		
Actual Result	After multiple opening and closing search results, the initially displayed six photos decreased to only three instead of maintaining the expected six photos.		
Pass/ Fail	Fail ×		

Test Case Number	2.2 Photo Technical Details Discrepancy	
Prerequisites		
	1. Go to the Home page.	
Test Case Steps	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		
	6. Compare the obtained technical details and assess the level of detail in the photos.		
	This test case aims to identify discrepancies or variations in the photos' technical details in the search results.		
<b>Expected Result</b>	The variations in technical details will be examined to assess their potential impact on photo quality differences and to ensure		
	consistency in the displayed information.		
<b>Actual Result</b>	Photos exhibit variations in technical details.		
Pass/ Fail	o 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	<ol> <li>Go to the Home page.</li> <li>Click on the "Display photos" button at the bottom of the screen to access the photo gallery.</li> <li>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.</li> <li>Scroll down and verify that new groups of photos appear as the scroll bar moves.</li> <li>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.</li> <li>Scroll up and verify that the previous group of photos is displayed as the scroll bar moves backward.</li> <li>Upon reaching the top of the scroll bar, the initial photos should reappear, and no photos preceding the initial display should be visible.</li> <li>Click the "Display photos" button again to verify the photo gallery closes.</li> </ol>		
<b>Expected Result</b>	Clicking on the "Display photos" button should access the photo gallery with smooth scrolling and close it again.		
<b>Actual Result</b>	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	The automated script is set up and configured.		
Test Case Steps	<ol> <li>Run the automated script designed for simulating photo counting.</li> <li>The script opens the photo gallery in Google Chrome and Mozilla Firefox browsers, scrolls down to the end of the page as long as photos load, and counts the visible photo icons.</li> <li>After counting all photo URLs, the script compares the Google Chrome and the Mozilla Firefox output files.</li> </ol>		
Expected Result	After the scrolling simulation, test should yield the same number of available photos in both Google Chrome and Mozilla Firefox browsers.  Pass/Fail Criteria:  ✓ If the photo gallery opens consistently in Google Chrome and Mozilla 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 Google Chrome browser, 1373 photos were detected during a counting simulation. Conversely, 1379 photos were detected during the same simulation in the Mozilla Firefox browser. A discrepancy of 19 photos was observed between the two browsers. Photo URLs Exclusive to Google Chrome (4 Differences):  * https://api.baasic.com/v1/starterkit-media-gallery/file-streams/OCNNhRwfFKA6ReFm5WgY81.job.jpg  * https://api.baasic.com/v1/starterkit-media-gallery/file-streams/I59uqU08KwySLONwbzHHF.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 Mozilla 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/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/IUvNAleqc40BRzsls6SJZ6.Autumn123.jpg  https://api.baasic.com/v1/starterkit-media-gallery/file-streams/IUvNAleqc40BRzsls6SJZ6.Autumn123.jpg  https://api.baasic.com/v1/starterkit-media-gallery/file-streams/IUvNAleqc40BRzsls6SJZ6.Autumn123.jpg  https://api.baasic.com/v1/starterkit-media-gallery/file-streams/IUvNAleqc40BRzsls6SJZ6.Autumn123.jpg  https://api.baasic.com/v1/starterkit-media-gallery/file-streams/HMOQAKWsq66cpBv8c0YyF0.dog.jpeq  https://api.baasic.com/v1/starte		



		https://api.baasic.com/v1/starterkit-media-gallery/file-streams/BHyN3RVUoQNC7a2YI5U087.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	<ul> <li>The automated script is set up and configured.</li> <li>Output.txt file is available, containing a list of photo URLs.</li> </ul>		
Test Case Steps	<ol> <li>Run the automated script to validate photo URLs and their associated status codes.</li> <li>The script opens the Output.txt file and processes each line to extract photo names and URLs.</li> <li>For each photo URL, the script sends a GET request to the URL and records the HTTP status code from the response.</li> <li>After checking all photo URLs, the script compares the expected HTTP status code (200) and the obtained status codes.</li> </ol>		
Expected Result	All photo URLs should be operational and yield valid HTTP status codes.  Pass/Fail Criteria:		
Actual Result	The result indicates that 13 photos don't have an HTTP status code 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.ki.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/FCtPXjmZ6qsPfSwKGHmxw3.127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912woman271127912w		



	*	https://api.baasic.com/v1/starterkit-media-gallery/file-
		streams/FCtPXjmZ6qsPfSwKGHmxw3.abcdeFGHIJKLMNOP12345qrstuvwXYZ67890ijklmnopQRSTUvwxyzABCDEfghijkLMNOP6
		7890grstuvwXYZ12345ijklmnopQRSTUvwxyzabcdeFGHIJKLM67890grstuvwXYZ12345ijklmnopQRSTUvwxyzABCDEfghijkLMNO
		P67890.jpg
	*	https://api.baasic.com/v1/starterkit-media-gallery/file-
		streams/FCtPXjmZ6gsPfSwKGHmxw3.11111111110222222222233333333334444444440555555555066666666607777777770
		888888880999999991111111111022222222233333333334444444444
		99999990.jpg
	*	https://api.baasic.com/v1/starterkit-media-gallery/file-
		streams/FCtPXjmZ6qsPfSwKGHmxw3.1111111111022222222223333333333444444444055555555566666666667777777770
		888888889999999991111111111022222222233333333334444444444
		99999999999098765432109.jpg
	*	https://api.baasic.com/v1/starterkit-media-gallery/file-
		streams/OyyyvlzRxZJ8kzQkHR3B460.mksfsdfhkknfbkkdggjjfijgigirrjgifg1322424445klnjdfbdffbPjjjjjjjjjjjlio8y8y8yhpypyp98
		yp89yyyp9yp9yp9yp8y98y98y98y98y9p9yp988yy8yy88y988yyyypyp8yp8yppypyppjuip.jpg
	*	https://api.baasic.com/v1/starterkit-media-gallery/file-
		streams/OyyyvlzRxZJ8kzQkHR3B460.selena8kmksfsdfhkknfbkkdggjjfijgigirrjgifg1322424445klnjdfbdffbPjjjjjjjjjjjjlio8y8y8yh
		pypyp98yp89yyyp9yp9yp9yp8y98yy98y98y98yy9p9yp988yy8yy88y988yyypppppppp
	*	https://api.baasic.com/v1/starterkit-media-gallery/file-
		streams/wbIe8ex9OKsE4OAxc7x5g2.KarymskyRussia11111111111111111111111111111111111
		111111111111111111111111111111111111111
		<u>3.jpg</u>
	*	https://api.baasic.com/v1/starterkit-media-gallery/file-
		streams/778ter0aeqAab1O1wYmHl0.slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O6slikatoscana1235O
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Pass/ Fall	ali 🐣	

Test Case Number	4 Verifying Expansion of Logo Icon and Link to the Menu Page	
Prerequisites		
Test Case Steps	<ol> <li>Go to the Home page.</li> <li>Hover the mouse pointer over the dropdown menu (logo) in the top left corner.</li> <li>Verify that the logo transforms into a dropdown menu with clickable links to the Home page (logo) and the Menu page.</li> <li>Click on the "Menu" option to navigate to the Menu page.</li> </ol>	



	Placing the mouse pointer over the logo icon should expand the content. Clicking the "Menu" button should confirm the Menu page link and smoothly redirect to the Menu page.
<b>Actual Result</b>	Successful expansion of the logo icon and redirection to the Menu page.
Pass/ Fail	Pass ✓

#### 2.2 Register

Test Case Number	5.1 Registration with Valid Credentials
Prerequisites	
Test Case Steps	<ol> <li>Go to the Registration page.</li> <li>Enter a valid email address into the field.</li> <li>Fill in the required fields (username, password, password confirmation).</li> <li>Click the "Register" button.</li> </ol>
<b>Expected Result</b>	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	<ol> <li>Go to the Registration page.</li> <li>Enter an invalid email address into the field (e.g., a missing "@" symbol).</li> <li>Fill in the required fields (username, password, password confirmation).</li> <li>Click the "Register" button.</li> </ol>
<b>Expected Result</b>	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.
<b>Actual Result</b>	The registration form submission is only allowed once a valid email address is entered.



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Test Case Number	5.3 Registration with Registered Email Address
Prerequisites	Registered user account.
Test Case Steps	<ol> <li>Go to the Registration page.</li> <li>Enter the registered user email address into the field.</li> <li>Fill in the required fields (username, password, password confirmation).</li> <li>Click the "Register" button.</li> </ol>
<b>Expected Result</b>	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 " <b>This email</b> is already registered!" is displayed.
Pass/ Fail	Pass ✓

Test Case Number	5.4 Registration Username Availability
Prerequisites	Registered user account.
Test Case Steps	<ol> <li>Go to the Registration page.</li> <li>Enter a username that is already taken into the username field.</li> <li>Fill in the required fields (email, password, password confirmation).</li> <li>Click the "Register" button.</li> </ol>
<b>Expected Result</b>	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 " <b>Username taken!</b> " is displayed.
Pass/ Fail	Pass ✓

<b>Test Case</b>	5.5 Registration with Multiple Words in Username



Number	
Prerequisites	
Test Case Steps	<ol> <li>Go to the Registration page.</li> <li>Enter a username with multiple words into the username field.</li> <li>Fill in the required fields (email, password, password confirmation).</li> <li>Click the "Register" button.</li> </ol>
<b>Expected Result</b>	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	<ol> <li>Go to the Registration page.</li> <li>Enter a username with alphanumeric and special character combinations into the username field.</li> <li>Fill in the required fields (email, password, password confirmation).</li> <li>Click the "Register" button.</li> </ol>
<b>Expected Result</b>	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	
	1. Go to the Registration page.
<b>Test Case Steps</b>	2. Enter a password with a maximum of 6 characters into the password field.
	3. Fill in the required fields (email, username, password confirmation).



4. Click the "Register" button.
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 the minimum length is seven characters.
The registration form submission is prevented until a password with sufficient length is entered and an error notification
"Password too short." is displayed.
<b>Note:</b> The notification about the minimum password length needs to be included.
Pass ✓

Test Case Number	5.8 Registration with Password Confirmation Mismatch
Prerequisites	
Test Case Steps	<ol> <li>Go to the Registration page.</li> <li>Enter a password into the password field.</li> <li>Enter a different value into the password confirmation field.</li> <li>Fill in the remaining required fields (email, username).</li> <li>Click the "Register" button.</li> </ol>
<b>Expected Result</b>	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 " <b>Passwords do not match.</b> " is displayed.
Pass/ Fail	Pass ✓

Test Case Number	5.9 Registration with Alphanumeric and Special Character Combination in Password
Prerequisites	
Test Case Steps	<ol> <li>Go to the Registration page.</li> <li>Enter a password with alphanumeric and special character combinations into the password field.</li> <li>Fill in the required fields (email, username, confirm password).</li> <li>Click the "Register" button.</li> </ol>
<b>Expected Result</b>	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	<ul><li>User registration has been submitted.</li><li>Access to the registered email account.</li></ul>
Test Case Steps	<ol> <li>Check the registered email account for the email with the subject "Account activation - starterkit-media-gallery" and open it.</li> <li>Locate the account activation link and click on it.</li> </ol>
<b>Expected Result</b>	Clicking on the account activation link should redirect to the Confirmation page.
<b>Actual Result</b>	The link redirects to a confirmation page.
Pass/ Fail	Pass ✓

Test Case Number	6.2 Account Activation Confirmation
Prerequisites	<ul> <li>The Pass/Fail condition for Test Case 6.1 is set to "PASS".</li> <li>User registration has been submitted.</li> <li>Access to the registered email account.</li> </ul>
<b>Test Case Steps</b>	<ol> <li>Execute the steps of Test Case 6.1.</li> <li>Click on the "Activate Account" button.</li> </ol>
<b>Expected Result</b>	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 ✓

#### 2.3 Login



Test Case Number	7.1 Login with Valid Credentials
Prerequisites	Registered user account.
Test Case Steps	<ol> <li>Go to the Login page.</li> <li>Enter valid login credentials.</li> <li>Click on the "Login" button.</li> </ol>
<b>Expected Result</b>	The user should be logged in.
<b>Actual Result</b>	The user is logged in.
Pass/ Fail	Pass ✓

Test Case Number	7.2 Login Before Account Activation
Prerequisites	<ul> <li>User registration has been submitted, with the email confirmation link pending.</li> </ul>
Test Case Steps	<ol> <li>Go to the Login page.</li> <li>Enter the registered user credentials before the account is activated.</li> <li>Click on the "Login" button.</li> </ol>
<b>Expected Result</b>	The user should not be logged in, and an error notification "Invalid email, username or password" should be displayed.
<b>Actual Result</b>	The user is not logged in, and an error notification " <b>Invalid email, username or password</b> " is displayed.
Pass/ Fail	Pass ✓

Test Case Number	7.3 Login with Uppercase/Lowercase Username
Prerequisites	Registered user account.
Test Case Steps	<ol> <li>Go to the Login page.</li> <li>Enter a valid username in uppercase.</li> <li>Enter a valid password.</li> <li>Click the "Login" button.</li> <li>If the user is logged in, go to the Menu page and log out. Otherwise stay on the Login page.</li> <li>Enter a valid username in lowercase.</li> <li>Enter a valid password.</li> <li>Click the "Login" button.</li> </ol>



	This test case verifies that login is allowed with usernames in uppercase and lowercase letters.  The user should be logged in in both cases.
<b>Actual Result</b>	The 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	<ol> <li>Go to the Login page.</li> <li>Enter a valid username.</li> <li>Enter the valid password in uppercase.</li> <li>Click the "Login" button.</li> <li>If the user is logged in, log out; otherwise, stay on the Login page.</li> <li>Enter a valid username.</li> <li>Enter the valid password in lowercase.</li> <li>Click the "Login" button.</li> <li>If the user is logged in, log out; otherwise, stay on the Login page.</li> <li>Enter a valid username.</li> <li>Enter a valid password in its registered case form.</li> <li>Click the "Login" button.</li> </ol>
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 only log in 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 only logs in 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	<ol> <li>Go to the Login page.</li> <li>Enter an invalid username.</li> </ol>
	<ul><li>3. Enter a valid password.</li><li>4. Click the "Login" button.</li></ul>
<b>Expected Result</b>	The user should not be logged in, and an error notification "Invalid email, username or password" should be displayed.
<b>Actual Result</b>	The user is not logged in, and an error notification " <b>Invalid email, username or password</b> " is displayed.
Pass/ Fail	Pass ✓

Test Case Number	7.6 Login with an Invalid Password
Prerequisites	Registered user account.
Test Case Steps	<ol> <li>Go to the Login page.</li> <li>Enter a valid username.</li> <li>Enter an invalid password.</li> <li>Click the "Login" button.</li> </ol>
<b>Expected Result</b>	The user should not be logged in, and an error notification "Invalid email, username or password" should be displayed.
<b>Actual Result</b>	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	<ol> <li>Execute the steps of Test Case 7.6.</li> <li>Repeat step 4 from Test Case 7.6 four more times.</li> <li>Try to log in again with a valid password.</li> </ol>
<b>Expected Result</b>	Login form submission should be further prevented, and instructions on unlocking the account or contacting customer support should be provided. An error notification "User is locked." should be displayed.
Actual Result	Login form submission is further prevented, but no instructions on unlocking the account or contacting customer support are provided. An error notification " <b>User is locked.</b> " is displayed, however.  The test is considered failed due to users needing more guidance for users.
Pass/ Fail	Fail ×



Test Case Number	7.7 Facebook Account Link
<b>Prerequisites</b>	
<b>Test Case Steps</b>	<ol> <li>Go to the Login page.</li> <li>Click on the "Sign in with Facebook" link.</li> </ol>
<b>Expected Result</b>	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	<ol> <li>Go to the Login page.</li> <li>Click on the "Sign in with Twitter" link.</li> </ol>
<b>Expected Result</b>	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 X

Test Case Number	7.9 Google Account Link
Prerequisites	
Test Case Steps	<ol> <li>Go to the Login page.</li> <li>Click on the "Sign in with Google" link.</li> </ol>
<b>Expected Result</b>	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 ×



7.10 GitHub Account Link
<ol> <li>Go to the Login page.</li> <li>Click on the "Sign in with Github" link.</li> </ol>
The user should be redirected to the GitHub application for authentication.
Instead of redirecting the user to the GitHub application for authentication, an error notification "undefined: Social login configuration not found." is displayed.
Fail ×

Test Case Number	8.1 Redirect to the Password Recovery Page
Prerequisites	
Test Case Steps	<ol> <li>Go to the Login page.</li> <li>Click the "Forgot Your Password? Recover Your Password Here!" link.</li> </ol>
<b>Expected Result</b>	The user should be redirected to the Password Recovery page.
<b>Actual Result</b>	The user is redirected to the Password Recovery page.
Pass/ Fail	Pass ✓

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



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

Test Case Number	8.4 Recover Password with Unregistered Email Address
Prerequisites	<ul> <li>The Pass/Fail condition for Test Case 8.1 is set to "PASS".</li> </ul>
Test Case Steps	<ol> <li>Execute the Test Case 8.1.</li> <li>Enter a valid, unregistered email address into the field.</li> <li>Click the "Recover Password" button.</li> </ol>
<b>Expected Result</b>	The user should not be logged in, and an error notification "Unknown user." should be displayed.
<b>Actual Result</b>	The user is not logged in, and an error notification " <b>Unknown user.</b> " is displayed.
Pass/ Fail	Pass ✓

Test Case Number	8.5 Recover Password via Email
Prerequisites	<ul> <li>The Pass/Fail condition for Test Case 8.2 is set to "PASS".</li> <li>Registered user account.</li> <li>Access to the registered email account.</li> </ul>



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.
Clicking on the password recovery link should redirect to a password reset page, allowing for resetting a forgotten password.
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 <a href="http://demo.baasic.com/passwordReset?passwordRecoveryToken=cmQg5e9iTk-">http://demo.baasic.com/passwordReset?passwordRecoveryToken=cmQg5e9iTk-</a>
LN2VrYLN0maA8lIehpdtI0.
Fail ×

#### 2.4 Profile

Test Case Number	9 Creating an Album with a Mandatory Cover Photo
Prerequisites	The user is logged in.
- rerequisites	Photo is available to be uploaded from the user's device.
	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.
<b>Test Case Steps</b>	9. Click 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 the "Upload" button to upload the cover photo and create the album.
	14. Verify that 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 consistently 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	<ul> <li>The user is logged in.</li> <li>Photo is available to be uploaded from the user's device.</li> <li>Note: Please refer to Test Case Number 9 for comprehensive instructions on creating an album.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Click on the "Create album" button.</li> <li>Enter an excessively long album name into the designated field.</li> <li>Click on the "Save album" button.</li> <li>Click on the "Click to upload cover image" button.</li> <li>Upload the cover photo and create the album.</li> </ol>
<b>Expected Result</b>	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	No warning or error message is presented when creating an album with a name that surpasses the screen width. However, if the album name does not contain special characters, it gets cut off on the profile page. It is visible only within the screen's boundaries, which 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 X

Test Case Number	9.1.1 Managing Alphanumeric and Special Character Combinations in Album Name
Prerequisites	The 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.
	1. Go to the Profile page.
	2. Click on the "Create album" button.
<b>Test Case Steps</b>	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.
<b>Expected Result</b>	Albums with names 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	<ul> <li>The user is logged in.</li> <li>Photo is available to be uploaded from the user's device.</li> <li>Note: Please refer to Test Case Number 9 for comprehensive instructions on creating an album.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Click on the "Create album" button.</li> <li>Enter the album name into the designated field.</li> <li>Enter an excessively long album description into the designated field.</li> <li>Click on the "Save album" button.</li> <li>Click on the "Click to Upload Cover Image" button.</li> <li>Upload the cover photo and create the album.</li> </ol>
<b>Expected Result</b>	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	When creating an album, there is no warning or error message if the description exceeds the screen width. 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 ×

<b>Test Case</b>	9.2.1 Managing Alphanumeric and Special Character Combinations in Album Description



Number	
Prerequisites	<ul> <li>The user is logged in.</li> <li>Photo is available to be uploaded from the user's device.</li> <li>Note: Please refer to Test Case Number 9 for comprehensive instructions on creating an album.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Click on the "Create album" button.</li> <li>Enter the album name into the designated field.</li> <li>Enter an album description consisting of alphanumeric and special character combinations into the designated field.</li> <li>Click on the "Save album" button.</li> <li>Click on the "Click to upload cover image" button.</li> <li>Upload the cover photo and create the album.</li> </ol>
<b>Expected Result</b>	The album with a 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	<ul> <li>The user is logged in.</li> <li>There is an album created in the user's profile.</li> <li>Photo is available to be uploaded from the user's device.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Select the album to which the photo will be uploaded.</li> <li>Access the selected album by clicking on its thumbnail to open it.</li> <li>Click on the "Upload photo" button.</li> <li>Click on the "Upload image" button.</li> <li>Select the photo to be uploaded and confirm it.</li> <li>[Optional] Rename the photo in the designated field.</li> <li>[Optional] Enter a description for the photo in the designated field.</li> <li>Click the "Upload" button to upload the cover photo and create the album.</li> <li>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]</li> <li>Go to the Home page.</li> <li>Click on the "Display photos" button to access the photo gallery.</li> </ol>



	13. Scroll down and verify that 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.
<b>Expected Result</b>	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
Actual Result	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	<ul> <li>The user is logged in.</li> <li>There is an album created in the user's profile.</li> <li>Three photos in JPG/JPEG, PNG, and GIF formats can be uploaded from the user's device.</li> <li>Note: Please refer to Test Case 10 for comprehensive instructions on how to upload a photo.</li> </ul>
Test Case Steps	<ul> <li>1. For all of the following photo formats (JPG/JPEG, PNG and GIF):</li> <li>Upload a photo with the specified formats.</li> </ul>
<b>Expected Result</b>	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 " <b>Allowed file types are:</b> .jpeg / .jpg" is displayed, along with preventing the upload.
Pass/ Fail	Pass ✓

Test Case Number	10.2 Uploading Photos with Various Dimensions
Prerequisites	<ul> <li>The user is logged in.</li> <li>There is an album created in the user's profile.</li> <li>Five photos with the following dimensions can be uploaded from the user's device: 640x480, 1280x720, 1920x1080, 5028x3744, and 7680x4320.</li> <li>Note: Please refer to Test Case 10 for comprehensive instructions on how to upload a photo.</li> </ul>



<ul> <li>1. For each of the 5 photo dimensions (640x480, 1280x720, 1920x1080, 5028x3744, 7680x4320):</li> <li>Upload a photo with the specified dimensions.</li> </ul>
The photo should be uploaded with the specified dimensions for each tested size.
The photo is uploaded with the specified dimensions for each tested size.
Pass ✓

Test Case Number	11 Ensuring Unique File Names for Uploaded Photos
Prerequisites	<ul> <li>The user is logged in.</li> <li>There is an album created in the user's profile.</li> <li>Photo is available to be uploaded from the user's device.</li> <li>Note: Please refer to Test Case 10 for comprehensive instructions on how to upload a photo.</li> </ul>
Test Case Steps	<ol> <li>Upload a photo to a selected album.</li> <li>Attempt to upload the photo again using the same photo name.</li> <li>Click on the "Upload" button multiple times.</li> <li>Enter the unique photo name in the designated field.</li> <li>Click on the "Upload" button.</li> </ol>
<b>Expected Result</b>	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	<ul> <li>There are multiple user accounts on the system.</li> <li>Each user has at least one album.</li> <li>Photo is available to be uploaded from each user's device.</li> <li>Note: Please refer to Test Case 10 for comprehensive instructions on how to upload a photo.</li> </ul>
<b>Test Case Steps</b>	<ol> <li>Log in to the first user account.</li> <li>Upload a photo with a specific name.</li> </ol>



<ol> <li>Log in to the second user account.</li> <li>Attempt to upload a photo with the same name previously used in step 2.</li> </ol>
Uploading the same photo with the same name across different user accounts should be prevented.
Uploading the same photo with the same name across different user accounts is allowed.
Fail ×
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Test Case Number	12.1 Managing Overly Long Photo Name
Prerequisites	<ul> <li>The user is logged in.</li> <li>There is an album created in the user's profile.</li> <li>Photo is available to be uploaded from the user's device.</li> <li>Note: Please refer to Test Case 10 for comprehensive instructions on how to upload a photo.</li> </ul>
Test Case Steps	<ol> <li>Attempt to upload a photo using an excessively long name.</li> <li>Click on the "Upload" button multiple times.</li> <li>Go to the Home page.</li> <li>Click on the "Display photos" button to access the photo gallery.</li> <li>Scroll down and verify if the uploaded photo thumbnail is displayed in the first line of the photo gallery.</li> <li>Open the search field and enter the partial photo name into the search field.</li> <li>Press the Enter key to initiate the search.</li> </ol>
<b>Expected Result</b>	An error notification should be displayed, indicating that the photo name needs to be shorter to be accepted. 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 the wrong issue, which 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	<ul> <li>The user is logged in.</li> <li>There is an album created in the user's profile.</li> <li>Multiple photos are available to be uploaded from the user's device.</li> </ul>



	Note: Please refer to Test Case 10 for comprehensive instructions on how to upload photos.
	Upload a photo using a name with special characters.
	<ol> <li>Delete the uploaded photo.</li> <li>Upload another photo using a name with random special characters.</li> </ol>
Test Case Steps	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.
<b>Expected Result</b>	The entire test case should successfully verify the ability to upload photos with names containing various special characters and
прессей керин	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 initially uploaded photo with special characters in
	its name).
Pass/ Fail	Fail ×

Test Case Number	12.2 Managing Overly Long Photo Description
Prerequisites	<ul> <li>The user is logged in.</li> <li>There is an album created in the user's profile.</li> <li>Photo is available to be uploaded from the user's device.</li> <li>Note: Please refer to Test Case 10 for comprehensive instructions on how to upload a photo.</li> </ul>
Test Case Steps	<ol> <li>Attempt to upload a photo using an excessively long description multiple times.</li> <li>Go to the Home page.</li> <li>Click on the "Display photos" button to access the photo gallery.</li> <li>Scroll down and verify if the uploaded photo thumbnail is displayed in the first line of the photo gallery.</li> <li>Open the search field and enter the partial photo name into the search field.</li> <li>Press the Enter key to initiate the search.</li> </ol>
<b>Expected Result</b>	A photo with an excessively long description should be uploaded, making it searchable and displayed in the photo gallery.
Actual Result	The 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	<ul> <li>The user is logged in.</li> <li>There is an album created in the user's profile.</li> <li>Photo is available to be uploaded from the user's device.</li> <li>Note: Please refer to Test Case 10 for comprehensive instructions on how to upload a photo.</li> </ul>
Test Case Steps	<ol> <li>Upload a photo using a description with special characters.</li> <li>Verify the photo's data consistency within the album.</li> <li>Select the uploaded photo and click on it to open it.</li> <li>Verify the photo's data consistency.</li> </ol>
<b>Expected Result</b>	The photo with a description containing various special characters should be uploaded, ensuring data consistency.
Actual Result	The photo with a description containing various special characters is uploaded, ensuring data consistency.
Pass/ Fail	Pass ✓

Test Case Number	13 Displaying Photos Within the Album
Prerequisites	<ul> <li>The user is logged in.</li> <li>An album contains at least seven photos created in the user's profile.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Select an album containing at least seven photos and click on it to access it.</li> <li>Verify that the photos within the album are displayed within the screen boundaries.</li> <li>Scroll down and verify that all photos remain within the visible portion of the screen.</li> <li>Scroll up and verify whether the photos maintain their original order when scrolling back.</li> </ol>
<b>Expected Result</b>	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 remain visible within the screen boundaries and maintain their original order. Navigation works smoothly.
Pass/ Fail	Pass √

<b>Test Case</b>	14 Accessing Individual Photos Within the Album



Number	
Prerequisites	<ul> <li>The user is logged in.</li> <li>There is a multiple-photo album created in the user's profile.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Select a multiple-photo album and click on it to access it.</li> <li>Click on each photo in the album and click the "Close photo" button.</li> </ol>
<b>Expected Result</b>	The user should access and view the photos in the album without 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 <a href="http://demo.baasic.com/angular/starterkit-photo-gallery/photo/detail/rmgLtxRzKoRDPTWp0861J2/x">http://demo.baasic.com/angular/starterkit-photo-gallery/photo/detail/rmgLtxRzKoRDPTWp0861J2/x</a> While the valid redirection link is <a href="https://demo.baasic.com/angular/starterkit-photo-gallery/photo/detail/rmgLtxRzKoRDPTWp0861J2/KfkFkU07EaMIsB1c0GFf43">https://demo.baasic.com/angular/starterkit-photo-gallery/photo/detail/rmgLtxRzKoRDPTWp0861J2/KfkFkU07EaMIsB1c0GFf43</a> The link to the photo is <a href="https://api.baasic.com/v1/starterkit-media-gallery//file-streams/FCtPXjmZ6qsPfSwKGHmxw3.luggage114928912804e368e.jpg">https://api.baasic.com/v1/starterkit-media-gallery//file-streams/FCtPXjmZ6qsPfSwKGHmxw3.luggage114928912804e368e.jpg</a> 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	<ul> <li>The user is logged in.</li> <li>Photos were uploaded on a specific date in the user's profile.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Select the album containing photos uploaded on a specific date and click on it to access it.</li> <li>Select an even-positioned photo from those uploaded on a specific date and click on it to open it.</li> <li>Verify that photos change in the expected order when clicking the left arrow.</li> <li>Verify that photos also change correctly when clicking the right arrow.</li> <li>Verify the photo title and description update automatically based on the displayed photo.</li> <li>Additionally, ensure the photo's ordinal number and upload date are accurately displayed.</li> </ol>
<b>Expected Result</b>	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 due to something other than time zones.



	<b>Note:</b> Due to date display inconsistency, the test case is marked as failed, but the navigation functionality works as expected.
Pass/ Fail	Fail ×

Test Case Number	16 Zooming In and Out
Prerequisites	<ul> <li>The user is logged in.</li> <li>There is a multiple-photo album created in the user's profile.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Select a multiple-photo album and click on it to access it.</li> <li>Select an even-positioned photo and click on it to open it.</li> <li>Right-click on the photo and click the "Open image in new tab" option.</li> <li>In the new tab, zoom in by clicking on the photo.</li> <li>Zoom out by clicking on the photo.</li> <li>Return to the original tab with the album.</li> <li>Click on the right arrow to view the next photo in the album.</li> <li>Repeat steps 4-8 for all photos in the album, proceeding through each photo.</li> </ol>
<b>Expected Result</b>	The zoom-in and zoom-out actions should be enabled and functional on each photo, providing users a seamless zooming experience throughout the album.
Actual Result	There is no consistent zoom functionality across all photos. Out of the ten photos tested, four photos' zoom functionality was unavailable.  The lack of functionality is likely due to photo attributes, even though the format and dimensions are within acceptable limits. The following are the specific attributes of the four 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	<ul> <li>The user is logged in.</li> <li>There is a multiple-photo album created in the user's profile.</li> </ul>



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

Test Case Number	18 Changing Album Cover Photo
Prerequisites	<ul> <li>The user is logged in.</li> <li>There is a photo album created in the user's profile.</li> <li>Photo is available to be uploaded from the user's device.</li> </ul>
<b>Test Case Steps</b>	<ol> <li>Go to the Profile page.</li> <li>Select the album, hover the mouse pointer over its thumbnail, and click the "Upload" button to upload the new cover</li> </ol>



photo.
3. Verify that the respective album's cover photo has been changed without any loss of photos within the album.
The newly uploaded cover photo should be displayed as the album cover, and no data should be lost.
The newly uploaded cover photo is displayed as the album cover, and no data is lost.
Pass ✓

Test Case Number	19 Accessing Album Contents and Verifying Data Consistency
Prerequisites	<ul> <li>The user is logged in.</li> <li>There are multiple photo albums created in the user's profile.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Verify data consistency of album's data: [username]; [number of albums in the profile] albums; in the top right corner.</li> <li>Hover the mouse pointer over the albums' thumbnail photos.</li> <li>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.</li> <li>Select an album's thumbnail photo and click on it to access it.</li> <li>Hover the mouse pointer over each photo. If necessary, scroll down.</li> <li>Ensure that when hovering the mouse pointer over photos, information such as the date and username is visible, along with the option to delete.</li> <li>Click on the "Go back to albums" button.</li> <li>Click on the next album to verify its content's complete data consistency.</li> </ol>
<b>Expected Result</b>	Users should see the photos' thumbnails in the selected album, and each photo should display a date and username. The user should also be able to navigate between albums within the profile. Complete album data content should exhibit consistency.
Actual Result	The 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	<ul> <li>The user is logged in.</li> <li>There are at least seven albums created in the user's profile.</li> </ul>



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.
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.
While scrolling through the profile, albums' cover photos remain visible within the screen boundaries and maintain their original
order. Navigation works smoothly.
Pass ✓

Test Case Number	21.1 Deleting the Even-Positioned Photo
Prerequisites	<ul> <li>The user is logged in.</li> <li>There is a multiple-photo album created in the user's profile.</li> <li>Note: Please note the photo's name before proceeding with the deletion test.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Select a multiple-photo album from which the photo will be deleted.</li> <li>Access the selected album by clicking on its thumbnail to open it.</li> <li>Select an even-positioned photo within the album.</li> <li>Hover the mouse pointer over the selected photo.</li> <li>Click on the "Delete" button on its thumbnail.</li> <li>Click on the "Cancel" button to verify its functionality.</li> <li>Click on the "Delete" button on the photo's thumbnail again.</li> <li>When prompted, click the "Delete" button again to confirm the deletion.</li> <li>Verify that the deleted photo's thumbnail is no longer displayed within the album.</li> <li>Click on the "Refresh" button to reload the page.</li> <li>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]</li> <li>Click the "Go back to albums" button.</li> <li>Verify data consistency of the album's data: [album name] - [number of photos in the album] photos; below the album's thumbnail.</li> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> </ol>



	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.
	The photo should be deleted from the album, and the user should be positioned on the album's page afterward. Deletion of a
Expected Result	
	not be included in search results by its name.
	The photo is deleted from the album, and the user is positioned on the album's page afterward. Deletion of a photo results in
Actual Result	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	<ul> <li>The user is logged in.</li> <li>There is a multiple-photo album created in the user's profile.</li> <li>Note: Please note the photo's name before proceeding with the deletion test.</li> </ul>
<b>Test Case Steps</b>	<ul> <li>Execute steps 4-20 from Test Case 21.1, except for step 4, which should be modified as follows:</li> <li>Select an odd-positioned photo within the album, excluding the last-positioned one.</li> </ul>
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. Still, 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	<ul> <li>The user is logged in.</li> <li>There is a single photo album created in the user's profile.</li> </ul>



	Note: Please note the photo's name before proceeding with the deletion test.
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Select a single photo album from which the photo will be deleted.</li> <li>Access the selected album by clicking on its thumbnail to open it.</li> <li>Execute steps 5-20 from Test Case 21.1</li> </ol>
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	<ul> <li>The user is logged in.</li> <li>There is a multiple-photo album created in the user's profile.</li> <li>Note: Please note the photo's name before proceeding with the deletion test.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Select a multiple-photo album from which the photo will be deleted.</li> <li>Access the selected album by clicking on its thumbnail to open it.</li> <li>Select the last odd-positioned photo within the album.</li> <li>Execute steps 5-20 from Test Case 21.1</li> </ol>
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	<ul> <li>The user is logged in.</li> <li>There is an album created in the user's profile.</li> <li>Note: If there are photos in the album, please note the photos' names before proceeding with the deletion test.</li> <li>Additionally, consider the album's cover photo when noting down the names of the photos before proceeding with the test.</li> </ul>
Test Case Steps	<ol> <li>Go to the Profile page.</li> <li>Select the album that needs to be deleted.</li> <li>Hover the mouse pointer over the selected album.</li> <li>Click on the "Delete" button on its thumbnail.</li> <li>Click on the "Cancel" button to verify its functionality.</li> <li>Click on the "Delete" button again.</li> <li>When prompted, click the "Delete" button again to confirm the deletion.</li> <li>Verify the deleted album's thumbnail is no longer displayed within the profile so as data consistency of the album's data: [username]; [number of albums in the profile] albums</li> <li>Go to the Home page.</li> <li>Click on the search field to open it.</li> <li>Enter the names of the photos from the deleted album into the search field one by one and press Enter to initiate the search.</li> <li>Verify that the deleted photos are not displayed in the search results.</li> <li>Hover the mouse pointer over all the blank areas within the results to verify whether any photo traces remain.</li> </ol>
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 permanently removing the album, its linked photos, and traces of those photos from the user's profile and the photo gallery. Album's related photos should be excluded from 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	The user is logged in.
<b>Test Case Steps</b>	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.
<b>Expected Result</b>	Correct navigation to the Menu and Home page.
<b>Actual Result</b>	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	The user is logged in.
<b>Test Case Steps</b>	<ol> <li>Go to the Menu page.</li> <li>Hover the mouse pointer over the "Profile" option and click on it.</li> </ol>
<b>Expected Result</b>	Correct navigation to the Profile page by clicking on the "Profile" option from the menu.
<b>Actual Result</b>	Successfully navigated to the Profile page after clicking the "Profile" option from the menu.
Pass/ Fail	Pass ✓

Test Case Number	23.1.2 Access Create Album Page from Menu
Prerequisites	The user is logged in.
<b>Test Case Steps</b>	1. Go to the Menu page.
	2. Hover the mouse pointer over the "Create Album" option and click on it.
<b>Expected Result</b>	Correct navigation to the Create Album page by clicking on the "Create Album" option from the menu.
<b>Actual Result</b>	Successfully navigated to the Create Album page after clicking on the "Create Album" option from the menu.
Pass/ Fail	Pass ✓
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Test Case	
Number	23.1.3 Logout Functionality from Menu
Prerequisites	The user is logged in.



Test Case Steps	<ol> <li>Go to the Menu page.</li> <li>Hover the mouse pointer over the "Logout" option and click on it.</li> </ol>
<b>Expected Result</b>	Successful logout after clicking on the "Logout" option from the menu.
<b>Actual Result</b>	Successfully logged out after clicking on the "Logout" option from the menu.
Pass/ Fail	Pass ✓