

Zoriana's Danyliv Test Plan

Short description of the product

Cameo is a website where you can get personalized video messages from famous people. You can choose from actors, musicians, athletes, and more. Once you pick someone, you can ask them to make a special video for you or as a gift for someone else. It's a nice way to connect with your favorite stars in a personal way.

1. Overview

This test plan outlines the approach to testing the sign-up and sign-in functionalities of the Cameo website, along with the "*Join as Talent*" feature. The primary objective is to ensure these functionalities work correctly, meet user expectations, and comply with security and accessibility standards.

2. Goals

- Verify that users can "*sign up*" and "*sign in*" successfully.
- Identify and document any bugs or issues.
- Ensure compatibility across major browsers and mobile devices.
- Validate error handling and security measures for authentication.
- Provide clear and detailed test cases for manual and automated execution.
- Collaborate with the development team to resolve defects efficiently.

3. What Will Be Tested

Features:

- *Sign-Up* Functionality.
- *Sign-In* Functionality.
- "*Join as Talent*" Feature.

Testing Types:

Testing Type	Description
Functional Testing	Ensure <i>sign-up and sign-in</i> processes work as expected (e.g., account creation, logging in).
User Interface Testing	Verify that the fields, buttons, and error messages are clear and user-friendly.
Security Testing	Test brute-force prevention, SQL injection, and XSS vulnerabilities.
Accessibility Testing	Ensure compliance with WCAG standards.
Others (Error Handling)	Validate that invalid inputs are handled gracefully with appropriate messages.

4. How to Test

- **Manual Testing:** Execute the test cases step-by-step to verify expected outcomes.
- **Automated Testing:** Run scripts for regression and edge cases.
- **Exploratory Testing:** Go beyond predefined steps to identify unexpected issues.

5. Devices and Tools

Devices:

- **Desktop browsers:**
 - Chrome
 - Firefox
 - Safari
- **Mobile devices:**
 - iPhone
 - Android

Tools:

- **Browser Developer Tools:** For debugging and validating UI elements.
- **Bug Tracking Tool:** Jira or equivalent for reporting and tracking issues.
- **Documentation Tool:** Google Docs or TestRail for managing test cases and reports.
- **Automation:** Selenium, Cypress, Appium.

6. Test Cases

Sign-Up Functionality

Test Case: TCOO1 - Sign up with valid credentials

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Enter a valid email address and click “Continue”.
3. Provide required details like date of birth, phone number (optional), and accept the terms of use.
4. Click “Sign up”.

Expected Result: Account is successfully created, and the user is redirected to the home page.

Priority: Critical

Can be automated: Yes

Test Case: TCOO2 - Sign up with an invalid email format

Steps:

1. Navigate to the “Log in” page from www.cameo.com by clicking “Log in” button.
2. Enter an invalid email address:

a. usertest.com	i. user@test
b. user@@test.com	j. user@-test.com
c. .user@test.com	k. user@test-.com
d. user@.com	l. user name@test.com
e. @test.com	m. us#er@test.com
f. user@test!.com	n. user@testcom
g. user@test..com	o. usér@test.com
h. user @test.com	p. user"test@test.com
2. Click “Continue”.

Expected Result: An error message appears indicating the email format is invalid.

Priority: High

Can be automated: True

Test Case: TCO03 - Sign up with an existing email

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “*Log in*” button.
2. Enter an email address already registered in the system.
3. Click “*Continue*”.

Expected Result: An error message appears: “This email is already in use.”

Priority: Critical

Can be automated: Yes

Test Case: TCO04 - Sign up with correct date of birth (18 or older)

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “*Log in*” button.
2. Enter a valid email address and click “*Continue*”.
3. Fill out “*Date of birth*” with date 18 or older.
4. Click “*Sign up*”.

Expected Result: Account is successfully created, and the user is redirected to the home page.

Priority: High

Can be automated: Yes

Test Case: TC005 - Sign up with correct date of birth (under 18)

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Enter a valid email address and click “Continue”.
3. Fill out “Date of birth” with date under 18.
4. Click “Sign up”.

Expected Result: Account is successfully created, and the user is redirected to the home page.

Priority: High

Can be automated: Yes

Test Case: TC006 - Sign up with incorrect format date of birth

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Enter a valid email address and click “Continue”.
3. Fill out “Date of birth” with incorrect format date of birth (e.g.: 24/24/4353)
4. Click “Sign up”.

Expected Result: An error message appears: “The date of birth format is incorrect”.

Priority: Medium

Can be automated: Yes

Test Case: TC007 – Sign up with optional phone number

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Enter a valid email address and click “Continue”.

3. Enter all required information along with a valid phone number.
4. Click “*Sign up*”.

Expected Result: Account is successfully created, and the user is redirected to the home page.

Priority: Low

Can be automated: Yes

Test Case: TC008 – Sign up with wrong format phone number

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “*Log in*” button.
2. Enter a valid email address and click “*Continue*”.
3. Enter all required information along with an incorrect format phone number. (e.g.: 093 002 221 2334)
4. Click “*Sign up*”.

Expected Result: An error message appears: “The phone number format is incorrect”.

Priority: Low

Can be automated: Yes

...and many more. Since this is just an example, I haven’t included all possibilities.

Sign In Functionality

Test Case: TC101 - Sign in with correct credentials

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Enter a registered email address and click “Continue”.
3. Check email for a verification code.
4. Enter the code and proceed.
5. Optionally, provide a phone number or skip.

Expected Result: User successfully logs in and is redirected to the home page.

Priority: Critical

Can be automated: Yes

Test Case: TC102 - Sign in with incorrect verification code

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Enter a registered email address and click “Continue”.
3. Enter the incorrect verification code and proceed.

Expected Result: An error message appears: “*Something went wrong, we couldn’t verify your email and/or code combination*”.

Priority: High

Can be automated: Yes

Test Case: TC103 – Sign in with Facebook account

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.

2. Click “Log in with Facebook”.
3. Once redirected to confirmation page click “Continue as {user_name}”.

Expected Result: User successfully logs in and is redirected to the home page.

Priority: High

Can be automated: Yes

Test Case: TC104 – Sign in with Apple credentials

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Click “Continue with Apple”.
3. Once redirected to Apple Account page use Apple ID to log in and click “Continue” or press Enter.
4. Click “Continue with password”.
5. Enter password and press Enter.

Expected Result: User successfully logs in and is redirected to the home page.

Priority: High

Can be automated: Yes

Test Case: TC105 – Sign in with Apple passkey

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Click “Continue with Apple”.
3. Once redirected to Apple Account page use Apple ID to log in and click “Continue” or press Enter.
4. Click “Continue with passkey”.
5. Scan QR code with your apple device.

Expected Result: User successfully logs in and is redirected to the home page.

Priority: High

Can be automated: Yes

Test Case: TC106 - Sign in/Sign up with blank email

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Leave email field empty
3. Click “Continue”.

Expected Result: “Continue” button is not active.

Priority: Medium

Can be automated: Yes

Test Case: TC107 - Sign in/Sign up with digits email

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Enter any digits to the email field.
3. Click “Continue”.

Expected Result: An error message appears: “Please include an ‘@’ in the email address. ‘(Entered digits)’ is missing an ‘@’”

Priority: Medium

Can be automated: Yes

Test Case: TC108 - Sign in/Sign up with Cyrillic symbols in email

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Enter the email with Cyrillic symbols to the email field.
3. Click “Continue”.

Expected Result: An error message appears: *“A part followed by ‘@’ should not contain the symbol ‘κ’ or ‘email cannot contain Cyrillic symbols’”*.

Priority: Medium

Can be automated: Yes

Test Case: TC109 – Multiple Log in attempts within a short period of time (e.g.: 5 times and more)

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Enter the valid email.
3. Click “Continue”.
4. Repeat 5+ times.

Expected Result: User reached the rate limit, with an error like *“Too many login attempts. Try again in {x} minutes/hours/days.”*

Priority: Low

Can be automated: Yes

Test Case: TC110 – Sign in without checking the inbox

Steps:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Enter the valid email.
3. Click “Continue”.
4. Do not enter a verification code.

5. Wait for the session to expire.

Expected Result: A message appears: “*Verification code expired. Please try again.*”

Priority: Low

Can be automated: Yes

...and many more. Since this is just an example, I haven't included all possibilities.

“Join as Talent” Feature

Test Case: TC201 - Attempt to proceed with empty fields

Steps:

1. Navigate to the *“Join as Talent”* section.
2. Click *“Get started today”*.
3. Leave all fields blank and click *“Continue”*.

Expected Result: Mandatory fields are highlighted, with error messages indicating required inputs.

Priority: High

Can be automated: Yes

Test Case: TC202 - Successful submission with valid details

Steps:

1. Navigate to the *“Join as Talent”* section.
2. Click *“Get started today”*.
3. Fill in all required fields, including name, date of birth, and bio.
4. Click *“Continue”*.

Expected Result: Registration is successful, and the user receives confirmation.

Priority: Critical

Can be automated: Yes

Test Case: TC203 - Verify validation of character limits in the *“Anything else we should know about you?”* section

Steps:

1. Navigate to the *“Join as Talent”* section.

2. Click “*Get started today*”.
3. Enter a bio that exceeds the character limit (250 chars).
4. Click “*Continue*”.

Expected Result: A warning appears indicating the character limit.

Priority: Low

Can be automated: Yes

Test Case: TC204 - Verify each text field data acceptance.

Steps:

1. Navigate to the “*Join as Talent*” section.
2. Click “*Get started today*”.
3. Enter each text field invalid format data.
4. Click “*Continue*”.

Expected Result: A warning appears indicating the invalid data format.

Priority: Medium

Can be automated: Yes

...and many more. Since this is just an example, I haven’t included all possibilities.

Security Testing Edge Cases

Test Case: TC301 - SQL Injection in Email Fields

Steps:

1. Navigate to the login or sign-up page.
2. Enter "' OR 1=1 --" in the email field.
3. Click "Continue".

Expected Result: The system should reject the input and display an error message without executing the SQL query.

Priority: Critical

Can be automated: Yes

Test Case: TC302 - Brute Force Prevention

Steps:

1. Navigate to the login page.
2. Enter a valid email.
3. Attempt incorrect passwords repeatedly (e.g., more than 5 times in a short period).

Expected Result: The system should temporarily lock the account or implement a CAPTCHA after multiple failed attempts.

Priority: High

Can be automated: Yes

Test Case: TC303 - XSS Attack in Input Fields

Steps:

1. Navigate to any input field (e.g., sign-up, login, "Join as Talent").
2. Enter "alert('test')".

3. Click "Submit".

Expected Result: The system should sanitize the input and prevent script execution.

Priority: High

Can be automated: Yes

...and many more. Since this is just an example, I haven't included all possibilities.

7. Reporting Bugs

If any bugs are discovered, they will be reported using the following format:

- **Summary:** Short description of the bug.
- **Steps to Reproduce:** Detailed steps to recreate the issue.
- **Expected vs. Actual Results:** Describe what should happen versus what has actually occurred.
- **Severity:** Categorize as low, medium, or high.
- **Priority:** Categorize as low, medium, or high.
- **Attachments:** images, logs, etc. if available.

7.1. Example bug report

Test Case: TC109

Summary: Unclear error message displayed after reaching rate limit for login attempts.

Steps to Reproduce:

1. Navigate to the Log in page from www.cameo.com by clicking “Log in” button.
2. Enter the valid email.
3. Click “Continue”.
4. Repeat 5+ times in 5 minutes.

Expected Result: User reached the rate limit, with an error like “*Too many login attempts. Try again in {x} minutes/hours/days.*”

Actual Result: “*Unsuccessful HTTP response*” error message is displayed for user. 429 Status code received.

Severity: Medium

Priority: Low

Attachments:

Log in or sign up


Your email


test@hello.com

By continuing you agree to Cameo's [Terms of Service](#), including [Additional Terms](#), and [Privacy Policy](#).

Continue

⚠ Unsuccessful HTTP response

 Log in with Facebook

 Continue with Apple

▼ General

Request URL:	https://www.cameo.com/api/auth/generate-otp
Request Method:	POST
Status Code:	● 429 Too Many Requests
Remote Address:	104.17.37.97:443
Referrer Policy:	strict-origin-when-cross-origin

▼ Response Headers

Alt-Svc:	h3=":443"; ma=86400
Cache-Control:	private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0
Cf-Ray:	8ff47eaa8c0f3e-EWR
Content-Type:	text/html; charset=UTF-8
Date:	Fri, 10 Jan 2025 20:05:17 GMT
Expires:	Thu, 01 Jan 1970 00:00:01 GMT
Priority:	u=1,i
Referrer-Policy:	same-origin
Retry-After:	3600
Server:	cloudflare
Server-Timing:	cfExtPri
Vary:	Accept-Encoding
X-Frame-Options:	SAMEORIGIN

▼ Request Headers

8. Working with the Team

- Collaborate with developers to provide clear bug reports and logs.
- Participate in daily stand-ups to communicate progress and challenges.
- Share test results and insights to improve the overall quality of the product.

9. Test Schedule

Task	Timeline
Test Case Creation	Day 1-2
Manual Testing (Sign-Up/Sign-In)	Day 3-4
Manual Testing (“Join as Talent”)	Day 5-6
Bug Reporting & Follow-Up	Ongoing

10. Success Measures

- Number of bugs identified and resolved within test cycles.
- Test coverage for critical and edge cases.
- Number of bugs identified and resolved within test cycles.

11. Risks

- **Delays in Bug Fixes:** Ensure frequent communication with the development team to address issues promptly.
- **Incomplete Test Coverage:** Regularly review test cases to cover all scenarios.
- **Test environment failures:** Have local test environments as backup.

12. Conclusion

This test plan ensures a comprehensive evaluation of Cameo’s sign-up, sign-in, and "Join as Talent" functionalities. By addressing edge cases, security vulnerabilities, and accessibility requirements, this plan contributes to the delivery of a high-quality product.