



Test Plan Design Report

Test Project: TM-QA08

Test Plan: TMQA08

Test Suite: Final Project

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Test Suite : Final Project

Test Suite : Functional

Test Suite : Interactions

Test Case TM-QA08-293: Like

Summary:

Test that the user can like one photo.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-294: Comment

Summary:

Test that the user can leave a comment.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-295: Save

Summary:

Test that the user can save a post.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-296: Redirect

Summary:

Test that the user can redirect to another user a post.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-297: View instagram story

Summary:

Test that the user can view the story posts.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-299: Send a message

Summary:

Test that the user can send a message.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-608: Unsave a post

Summary:

Test that the user is able to unsave a post.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-609: Play a video

Summary:

Test that the user can play a video.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-292: Follow

Summary:

Test that the user is able to follow an instagram profile.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Suite : Create post

Test Case TM-QA08-310: Upload a photo and use a filter

Summary:

Test that the user can upload a photo and use a filter.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-311: Upload a video and select a filter.

Summary:

Test that the user can upload a video and select a filter for the video.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Suite : Account/Profile

Test Case TM-QA08-306: Create account

Summary:

Test that the user can create an account.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-307: Edit Privacy

Summary:

Test that the user can make his instagram profile private.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-308: Add bio

Summary:

Test that the user can edit his profile description.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Suite : Login

Test Suite : UI Tests

Test Case TM-QA08-276: Login with invalid username

Summary:

Test that the user is able to login with invalid username and valid password.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-283: Login with invalid data

Summary:

Test that the user is able to login with both invalid username and password .

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-281: Login with invalid password

Summary:

Test that the user is able to login with valid username and invalid password.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-275: Login with valid data

Summary:

Test that the user is able to login with valid data.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-339: Login with no data

Summary:

Test that the user is able to login with no input data.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Suite : Smoke Tests

Test Suite : E2E Tests

Test Case TM-QA08-613: E2E

Summary:

Test that the user is able to login, like a photo and logout.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Suite : Logout

Test Case TM-QA08-614: Logout

Summary:

Test that the user is able to logout.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Suite : Search

Test Case TM-QA08-290: Search valid data

Summary:

Test that the user is able to search valid data.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-547: Search min nr of characters

Summary:

Test that the search bar will return something when the user is typing just one character.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	

<u>Priority:</u>	Medium
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Test Case TM-QA08-548: Search max nr of charactersSummary:

Test that the search bar will return something when the user is typing 315 characters.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-607: Leave the search bar emptySummary:

Test that the search bar will return something when is empty.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Suite : Non-Functional

Test Suite : Performance testing

Test Case TM-QA08-324: Load time

Summary:

Test that the web app loads under 800 ms.

Test that the webb app has overall performance score of minimum 60%.

Execution type: Manual

Estimated exec. duration (min):

Priority: Medium

Test Case TM-QA08-618: Lighthouse

Summary:

Test that the app performance's points are above the limit.

Execution type: Manual

Estimated exec. duration (min):

Priority: Medium

Test Suite : Security testing

Test Case TM-QA08-610: Hidden password

Summary:

Test that the password is hidden.

Execution type: Manual

Estimated exec. duration (min):

Priority: Medium

Test Suite : Compatibility testing

Test Suite : Cross Browsers

Test Case TM-QA08-334: All Browsers on PC

Summary:

Test that the app is functional on all browsers.

Execution type: Manual

Estimated exec. duration (min):

Priority: Medium

Test Case TM-QA08-401: All browsers on moblie

Summary:

Test that the app is functional on all browsers.

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Suite : OS

Test Case TM-QA08-318: Windows 10	
<u>Summary:</u>	
Test that the app is functional on Windows 10.	
<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-319: Windows 7	
<u>Summary:</u>	
Test that the app is functional on Windows 7.	
<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Suite : Device

Test Case TM-QA08-321: Laptop windows 10	
<u>Summary:</u>	
Test that the OnPrem app is functional on laptop.	
<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Test Case TM-QA08-322: Mobile	
<u>Summary:</u>	
Test that the web app is functional on Mobile.	
<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	Medium

Execution time metrics

Time used for executing 34 test cases (min):2