

TEST PLAN

Subject: Test plan of execution test activities of the LinkedIn platform.

Version: 1.0

Created: 05/04/2023

By: Mateusz Belka

Table of Contents

1. OBJECTIVES.....	
2. SCOPE.....	
3. TEST CASES.....	
4. TEST DATA.....	

1. OBJECTIVES

Main objective of test activities is to verify the functionality of the search feature of LinkedIn platform on the mobile device with iOS, create bug reports and report based on test plan. Testing involves different aspects of the search functionality of a particular platform, integration with a particular device and OS.

2. SCOPE

Type of testing: functional testing, UI testing, usability testing

Testing techniques: black-box testing techniques, exploratory testing

Entry criteria: deployed release of application download from AppStore on a device with iOS, necessary test data as a login and password to the accounts, established test environment according to accessible options (real devices, emulators, version of release of the app).

Completion Criteria: there is no particular passing criteria in respect to character of the project but is possible to recognize products of the work like: test plan, list of test cases, executed test cases with assigned status, bug report and test report with summary.

Platform: LinkedIn, **version:** 9.27.685.2

Devices:

- iPad 9th generation - model nr MK2K3B/A
- iPhone 13
- iPhone 6s (last supported: iOS 15)
- iPhone 14

Operating system:

- iOS 15.7.1
- iOS 16.4

Scope of the testing search feature includes:

- Verification content of search user, post and hashtag
- Verification content while keyword are misspelt
- Verification functionality of filtering
- Verification stability of search future during interruptions caused usage of mobile device
- Verification of search feature including special characters
- Verification search functionality by searching international content
- Verification of searching users, posts and hashtags
- Verification as a logged in user and logged out user
- Creating set of test cases with positive and negative scenarios
- Executing test cases
- Bug report
- Test report

Tools:

- Excel
- Jira
- Zephyr
- Real devices
- Charles proxy

3. TEST CASES

Test cases are part of the documentation found in the attachment: TC-001.

Test cases are written in the pattern which allows easy importing it to JIRA using Zephyr tool. Test cases are written in the universal formula which facilitate expanding the project for different types of devices and OS. Test cases can be used for creating different collections for regression testing and smoke testing for example in properly configured Zephyr tool.

4. TEST DATA

For purpose of the project is created LinkedIn account with following credentials:

Login: marktask001@gmail.com

Password: TestingTask\$001

For the purposes of testing, a responsible person should have access to a device with a SIM card and credits of the internet and necessary licences for used tools.

Other test data necessary for execution tests are included in the test case file.