# Facebook Messenger

Litvinov HW Test Plan

Draft Version

Document Revision History

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| --- | --- | --- | --- | --- | --- |
| Date | Version | Description | Author | Reviewer | Approver |
| 20-Feb-2019 | Draft | Litvinov HW Test Plan | Konstantin Litvinov | Kate Antypchuk | Kate Antypchuk |

# Introduction:

The objective of this document is to test the UI of the ‘Facebook Messenger’

# Approach:

We will use Manual testing of GUI according waterfall methodology on this project.

# Item Pass/Fail Criteria:

Pass Criteria - All (100%) test cases completed.

Fail Criteria - Less then 100% of test cases completed

# Suspension Criteria and Resumption Requirements:

Suspension Criteria:

* all tests are passed
* time/budget for testing ends
* issues with build
* issues with test environment
* blocker issues

Resumption Requirements.

# Test Deliverables:

- Test Plan (this document itself)

- Test Cases

- Test Reports

# References:

Project Plan - https://messengerdev.com/planning/project-plan.aspx ;

Configuration Management Plan - https://messengerdev.com/planning/configuration-management-plan.aspx.

## Test Items:

Testing should be done on both popular mobile platforms (iOS and Android) and on desktop browsers (Windows and MacOS).

## Features To Be Tested:

The feature which is to be tested is UI design of all pages.

## Features Not To Be Tested:

Nothing will be tested except as described in the previous paragraph.

# Test Environment:

## Required hardware:

* iPhone X (latest version of iOS)
* Samsung S9 (latest version of OS)

## Required software:

Windows 10 with

* Chrome Browser (latest version)
* FireFox Browser (latest version)
* Internet Explorer browser (versions 10+)

MacOS (latest version)

* Safari browser
* Chrome Browser (latest version)

## List any testing or related tools:

* jira bugtracker

# Estimate:

Perform test execution – 120 man-hours, Test Reporting – 30 man-hours

# Schedule:

150 man hours is about 19 business days. taking into account the fact that the test plan will be executed by one person, testing will take a month

# Staffing and Training Needs:

Staffing needs by role and required skills:

* 1 Manual QA/QC Engineer

Training Needs:

* No specific training needs

# Responsibilities:

* Test plan should be prepared by QA/QC Engineer.
* Preparation and execution of tests should be carried out by QA/QC Engineer.
* Test Lead should check Test plan and prepared test-cases

# Risks:

Risk – In case of a wrong budget estimation, the cost may overrun.

Contingency Plan – Establish the scope before beginning the testing tasks and pay attention in the project planning and also track the budget estimates constantly.

# Assumptions and Dependencies:

a. List the assumptions that have been made during the preparation of this plan.

b. List the dependencies.

# Approvals:

Kate Antypchuk QA Leader \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_