**To**

New employer

**From**

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Verson:

1.1

Date

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**My\_first\_ Project V.1.1 TEST PLAN**

Purpose

Document describe testing approach, testing strategy and acceptance criteria.

Revision history

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Changes |
| 1.0 | 20 April 2020 | Istorkin I. | Creation document |
| 1.1 | 10 May 2020 | Istorkin I. | Edition |
| 1.2 | … | … | … |
|  |  |  |  |

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**Test Plan**

1. **Introductions**

## ***Purpose***

Thepurpose of the given Test Plan is to describe the testing of the application (full name: “Application”). The document helps to obtain a better understanding about the scheduled work of a testing application.

## ***Background***

Project – is an application which gives the opportunity to get some interesting information and communication in a community.

## ***Scope***

The goal of testing the application is the thorough verification of all the functional. Some times (about 30%) will be spent testing the negative scenarios which are also able to uncover some bugs.

Documentation of testing:

* Chek-lists;
* Documentation bags in the client’s bug tracking system;
* The report about the testing results.

The testing will be manual with the help of the Smoke method testing of the a BlackBox

1. **Requirements for Tesing**

Project – is an application which gives the opportunity to get some interesting information, play content and communication with other users

1. **Test Stretegy**

As a result of the first testing cycle, where the functional test take place, there will be some corrections and additions made and put into the Test Plan. The first cicle will give the definite understanding about the system stability and will help to define necessary test suit which will be executed shortly.

The client will be given all day reports about the testing process, bugs found, propositions about the improvement should be made. All the bugs will be added to the bug tracker for further corrections and fixes. While testing the application, Smoke test type.

There are five stages of testing are planned:

* The first stage – analysis project, Test Plan creation, partial fulfillment of same functional test;
* The second stage will be devoted to the detailed fulfillment of functional test uncovering and description the bugs;
* The thirds stage – Cross Platform testing with uncovering and description the defects;
* The forth stage is fixed bugs check and Regression testing fulfillment;
* The fifth stage lies in User Interface testing with uncovering and description the bugs;

Such kind tof testing system allows fulfilling detailed and preventing, fixing bugs on early stages.

Platforms for testing:

* Android;
* iOS;
* MobileWindows.

Security and Load test are not held in view of the lack of time.

## **Testing types**

### ***Smoke Testing***

Target detect functional errors via functional testing fulfillment:

* Installing and uninstalling apps;
* Registration of a new user;
* Authorization of existing users;
* Password recovery;
* chat with random user;
* play content;
* upload your content.
  + 1. ***Graphic User Intrface Testing***

User Interface (UI) testing verifies a user`s interaction with the software. The goal of UI testing is to ensure that the User Interface provides the user with the appropriate access and navigation through the function of the target-of-test. In addition, UI testing ensures that the objects within the UI function as expected and conform to corporate or industry standards.

Test Objective: Verify the following:

Navigation through the target-of-test properly reflects business functions and requirements, including window-to-window, field-to-field and use of access methods.

Window objects and characteristics, such as menus, size, position, state and focus conform to standards.

## ***Cross Platform testing***

Target:

To check the correct work and UI of the Application in different platforms

Platforms for testing:

* Android;
* iOS;
* MobileWindows.

1. **Shaduled work**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Volume of work** | **Starting date** | **Expiry date** |
| Test Plan Creation | 8 | 20.04.20 | 21.04.20 |
| Test Execution |  |  |  |
| Analysis of testing |  |  |  |
| summing-up |  |  |  |

1. **Final Results**

The final result is a documented result of testing process with the bug descriptions and also with some recommendations and suggestions for further improvement of the given product from the user’s point of view.