# Test Plan

## 1. Introduction

The purpose of this test is detecting errors and application functionality check. The testing process result should be a detailed review that can give developers and users the whole picture of application convenience.

## 2. Test Items

The name of the project is TaskOrgBot. It is designed for those, who would like to organize their tasks in a simple and comfortable way. Tasks are sorted using so called The Eisenhower Method, where tasks are sorted by urgency and importance, and thus will be completed.

## 3. Risk Issues

The application may be affected by poor network connection, i.e. in underground or in the country. In addition, incomprehension of basic terms of working with Telegram will badly effect on application's performance.

## 4. Features to be Tested

1) start working with bot
2) new task creation
3) getting notifications about errors in messages
4) notification timing up to the minute
5) calling help
6) viewing list of all tasks
7) deleting task

## 5. Test Approach

Testing will be done manually, from the perspective of the end user application.

## 6. Pass / Fail Criteria

| ID | Purpose | Instructions | Expected Result | Actual Result | Pass/Fail indication |
|---|---|---|---|---|---|
| 1 | start working with bot | simply search for "TaskOrgBot" in Telegram menu and start conversation | bot sends terms of use and user can begin to work with bot | | |
| 2 | new task creation | type '/new' + task + deadline + priority | bot sends "Task is successfully added." | | |

| 3 | getting notifications about errors in messages | type '/new' and anything but task, deadline and priority | bot sends "Message is wrong. Type /help for reference." | | |
|---|---|---|---|---|---|
| 4 | notification timing up to the minute | add a new task and note the time before you get notification notification | bot sends task notification on time up to the minute | | |
| 5 | calling help | type '/help' | bot sends reference | | |
| 6 | viewing list of all tasks | type '/all' | bot sends 1 header message and 4 messages with lists | | |
| 7 | deleting task | type '/delete' and task number | bot deletes chosen task and sends list of all user's tasks | | |

7. Conclusion