

# 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
start working with bot	start setting notifications and working with them	simply search for "TaskOrgBot" in Telegram menu and start conversation	bot sends terms of use and user can begin to work with bot		

new task creation	adding a new task	type '/new' + task + deadline + priority	bot sends "Task is successfully added."		
getting notifications about errors in messages	receiving messages about errors in formulating proper commands	type '/new' and anything but task, deadline and priority	bot sends "Message is wrong. Type /help for reference."		
calling help	getting reference	type '/help'	bot sends reference		
viewing list of all tasks	getting list of all tasks in several messages	type '/all'	bot sends 1 header message and 4 messages with lists		
deleting task	deleting one chosen task	type '/delete' and task number	bot deletes chosen task and sends list of all user's tasks		

## 7. Conclusion