Test Result

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	bot sends terms of use and user really can work with bot	Pass
2	new task creation	type '/new' + task + deadline + priority	bot sends "Task is successfully added."	bot adds a new task and answers as expected	Pass

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."	bot sends warning message	Pass
4	notification timing up to the minute	add a new task and note the time before you get notification	bot sends task notification on time up to the minute	bot sends notification just on time	Pass
5	calling help	type '/help'	bot sends reference	bot sends reference as expected	Pass
6	viewing list of all tasks	type '/all'	bot sends 1 header message and 4 messages with lists	bot sends only one message instead of five	Fail
7	deleting task	type '/delete' and task number	bot deletes chosen task and sends list of all user's tasks	bot deletes selected task as expected	Pass

7. Conclusion

Application behaves correctly in the most of cases. It responds on commands and understands if user's message was wrong, and sends relevant respond. User can create new task, view the list of all tasks, get help, and delete tasks, but cannot get all tasks in several messages. However, it doesn't cause any harm on project's efficiency.