Final test result report.

1. Testing team

First name, Last name	Responsibilities	Project Role
Andrey Nepokulchickiy	leader of the testing team	Coordinating the work of the team, distributing testing components, creating a test plan.
Chigarin Dmitriy	Functional testing	Functional testing of file manager and notes components
Kuznetsova Lyudmila	Functional testing	Functional testing of tasks and chat components
Pismennaya Natallia	Functional testing	Functional testing of log in and profile components
Shaminski Ihar	Functional testing	Mind map creating, Projects component functional testing.

2. Test process description

Browsers: Google Chrome and MS Edge.

Test types used: Component testing, Integration testing, Compatibility testing, Accessibility testing and Localization testing.

All test scenarios where created based on best practices and experience using **black-box testing** techniques.
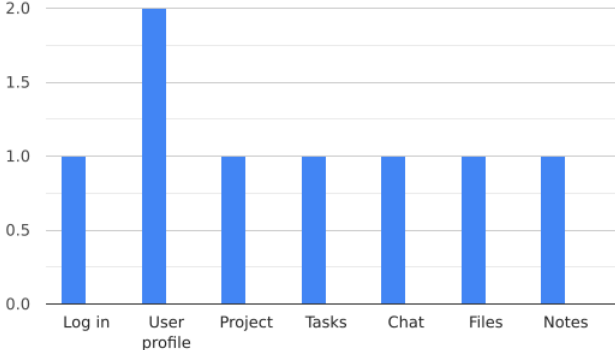
All tests performed manually.

2.1 Results

- The team **failed** to meet the test schedule.
- The risk described by us in the Test Plan has been triggered.
- Chigarin Dmitriy and Kuznetsova Lyudmila couldn't follow the schedule.
- **Tasks, Messenger, Files and Notes** components are without **Critical** and **Extending** passes testing.
- Smoke tests cover all planned components.
- **Localization (Localization checklist)** and **Availability (Accessibility testing)** testing has been completed.

2.2 Problems and Risks

- The most important problem that the team faced was the absence of two members of the test team.
- Risk control methods **did not work** because the status of the team members was not clear until the last moment.
- The components **Tasks, Messenger, Files and Notes** are not covered by the tests. The presence of bugs in them **is unknown.**

Smoke tests for components executions:

	Component name	Passed/Failed/ N/A	Comments	
1	Log in component	PASSED	GLDST5223D-102 - Smoke tests for Log in component DONE	
2	User profile component	PASSED	GLDST5223D-106 - Smoke tests for profile of the application DONE	
4	Project component	PASSED	GLDST5223D-103 - Project component - smoke test execution DONE	
5	Tasks component	PASSED	GLDST5223D-147 - Tasks smoke tests executions DONE	
6	Chat component	PASSED	GLDST5223D-152 - Messenger smoke tests executions DONE	

7	Files component	PASSED	▶ **GLDST5223D-158** - Smoke test for checking login to Google storage in "File manager" DONE
8	Notes component	PASSED	▶ **GLDST5223D-155** - Smoke tests for Notes component DONE
9	Text editor component	PASSED	▶ **GLDST5223D-8** - Text editor smoke tests execution DONE

**Critical path tests for components executions:**

	Component name	Passed/Failed/ N/A	Comments	
1	Log in component	PASSED	▶ **GLDST5223D-134** - Critical-Path for Log in DONE	
2	User profile component	PASSED	▶ **GLDST5223D-132** - Critical-Path for profile DONE	
4	Project component	PASSED	▶ **GLDST5223D-125** - Project component - Extended path test suite DONE	
5	Tasks component	N.A	A team member has suspended work on the project	
6	Chat component	N.A	A team member has suspended work on the project	
7	Files component	N.A	A team member has suspended work on the project	
8	Notes component	N.A	A team member has suspended work on the project	
9	Text editor component	PASSED	▶ **GLDST5223D-12** - Text editor critical path test executions DONE	
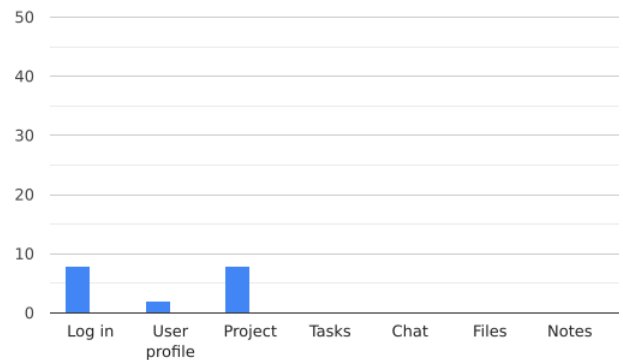
Extended path tests for components executions:

	Component name	Passed/Failed/ N/A	Comments
1	Log in component	PASSED	▶ **GLDST5223D-144** - Extended test for Log in DONE
2	User profile component	PASSED	▶ **GLDST5223D-131** - Extended tests for profile DONE
4	Project component	PASSED	▶ **GLDST5223D-141** - Extended testing TO DO

5	Tasks component	N.A	A team member has suspended work on the project
6	Chat component	N.A	A team member has suspended work on the project
7	Files component	N.A	A team member has suspended work on the project
8	Notes component	N.A	A team member has suspended work on the project
9	Text editor component	PASSED	▶ **GLDST5223D-32** - Text editor extended path tests executions DONE
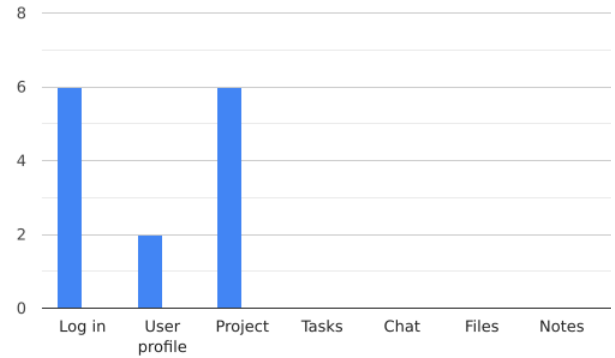
Following the **Quality and Acceptance** criteria developed and specified in the Test Plan, we can calculate:

Smoke tests: Common Amount - **9**. Passed - **9**. Failed - **0**. **Percentage of successfully completed test cases - 100%.**

Critical path tests: Common Amount - **61**. Passed - **60**. Failed - **1**. **Percentage of successfully completed test cases - 98.3%.**

Extended path tests: Common Amount - **26**. Passed - **21**. Failed - **5**. **Percentage of successfully completed test cases - 80.8%.**

The total number of successful test cases of all types - 93.7%.

Given that not all components of the application are covered by tests, it can be stated beforehand that the total percentage of successfully completed test cases is higher than the lower limit set by the **Test Plan (80%)**. The same applies to **Smoke** (100%), **Critical Path** (80%) and **Extended** (75%).
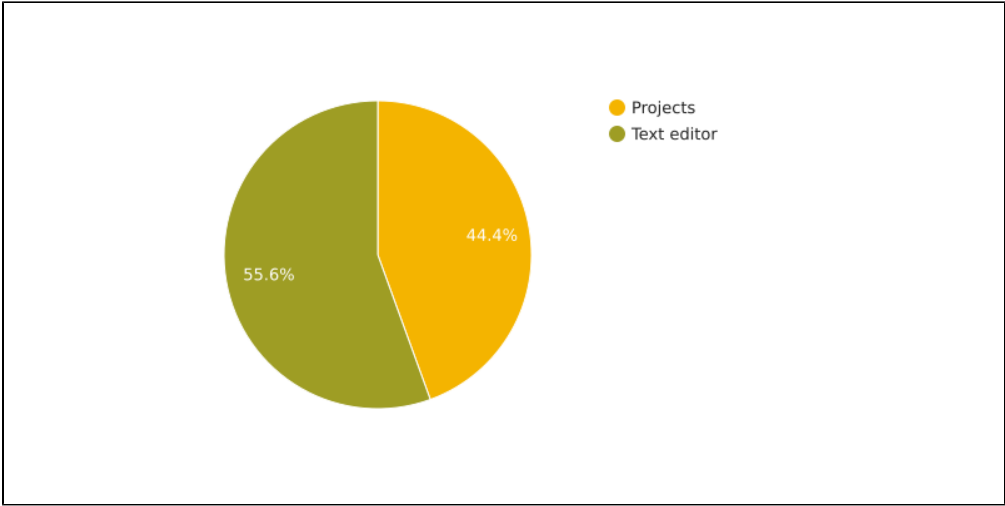
3. All bugs found

Functional testing:

Components	Total number of bugs	Critical	Major	Medium	Minor
Log in component	0	0	0	0	0
User profile component	0	0	0	0	0
Project component	4	0	0	0	4
Tasks component	0	0	0	0	0
Chat component	0	0	0	0	0
Files component	0	0	0	0	0
Notes component	0	0	0	0	0
Text editor component	5	0	0	1	4

Non-Functional testing:

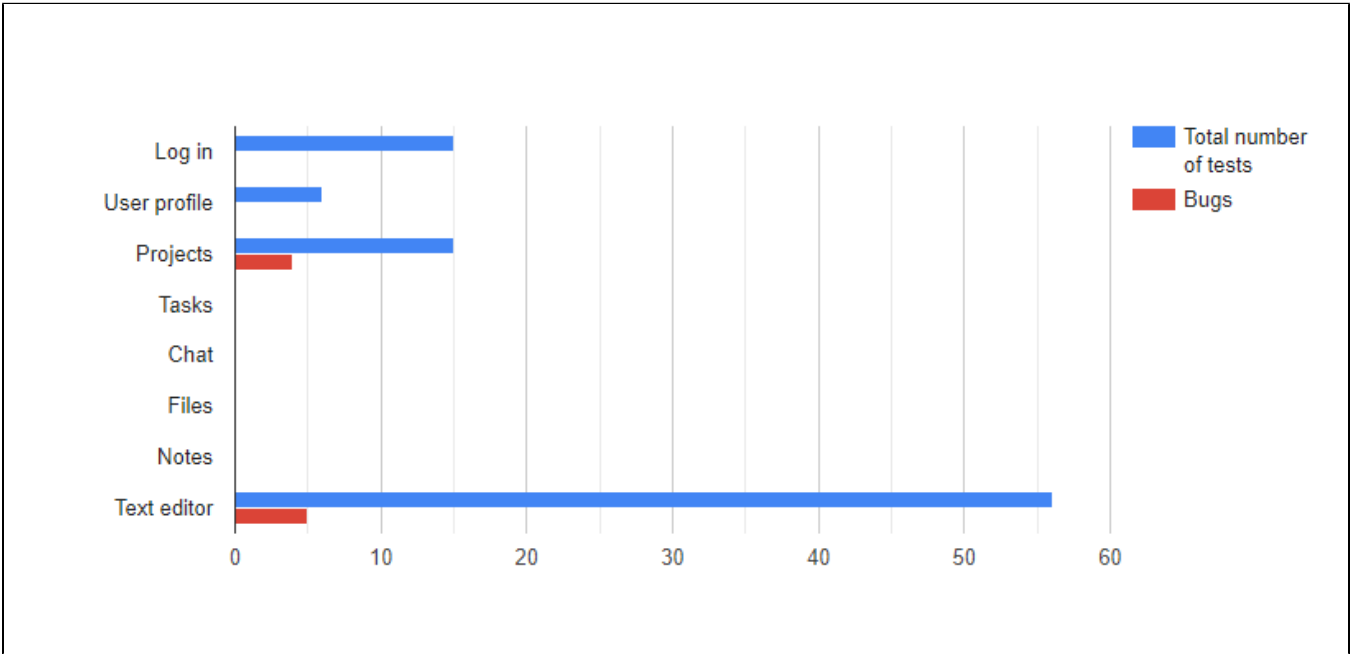| Components					
Localization	7	0	0	0	7

Components and the number of bugs in them

Bugs by severity
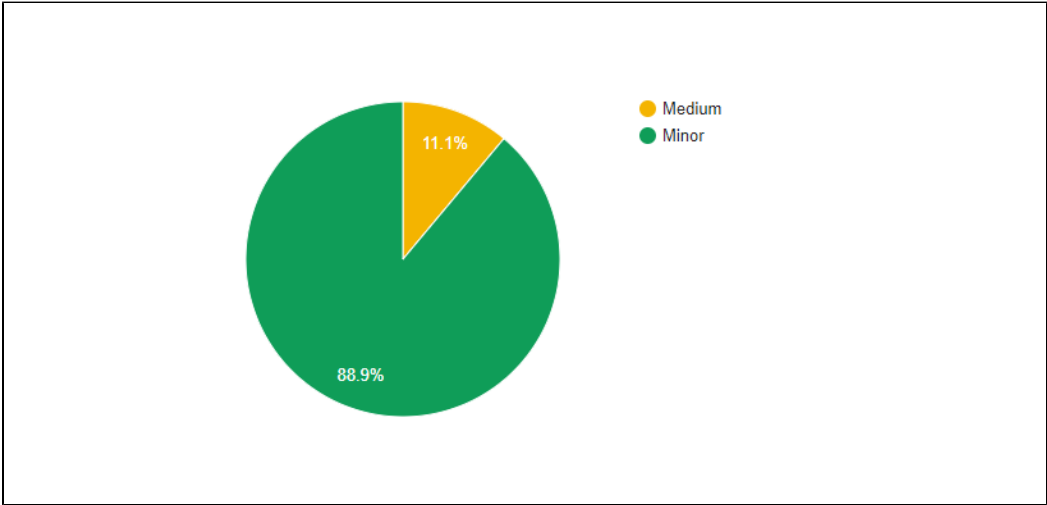
The ratio of bugs and tests

4. List of bugs found.

ID	Severity	Summary
🔲 **GLDST5223D-55** - The link insertion function in the text editor does not work `TO DO`	Medium	The link insertion function in the text editor does not work.
🔲 **GLDST5223D-34** - The tooltip on the "Dark theme" button doesn't work `TO DO`	Minor	The tooltip on the "Dark theme" button doesn't work.
🔲 **GLDST5223D-45** - When using a checkbox and Large text format, the strikethrough line is not in place `TO DO`	Minor	When using a checkbox and Large text format, the strikethrough line is not in place.
🔲 **GLDST5223D-47** - When using a checkbox and a Huge text format, location of the checkbox and the strikethrough line is not in place `TO DO`	Minor	When using a checkbox and a Huge text format, location of the checkbox and the strikethrough line is not in place.
🔲 **GLDST5223D-35** - The date format does not correspond to the Russian localization in the Projects component `TO DO`	Minor	The date format does not correspond to the Russian localization in the Projects component.
🔲 **GLDST5223D-83** - Images(PNG and JPG) with a size of 5 megabytes (the maximum possible size) are not loading in a text editor `TO DO`	Minor	Images(PNG and JPG) with a size of 5 megabytes (the maximum possible size) are not loading in a text editor.
🔲 **GLDST5223D-86** - The task statuses are not translated into Russian in the Task component. `TO DO`	Minor	The task statuses are not translated into Russian in the Task component.
🔲 **GLDST5223D-85** - The status of projects in the Dashboard component is not translated into Russian `TO DO`	Minor	The status of projects in the Dashboard component is not translated into Russian.
🔲 **GLDST5223D-89** - Table column in the Profile component is not translated into Russian `TO DO`	Minor	Table column in the Profile component is not translated into Russian.
🔲 **GLDST5223D-88** - The "Support" button on the right sidebar in the Support component is not translated into Russian `TO DO`	Minor	The "Support" button on the right sidebar in the Support component is not translated into Russian.
🔲 **GLDST5223D-118** - When formatting text together in a text editor, the icon of the user who edits the text does not appear in Google chrome. `TO DO`	Minor	When formatting text together in a text editor, the icon of the user who edits the text does not appear in Google chrome.
🔲 **GLDST5223D-123** - A non-existent user is added to the project as a member `TO DO`	Minor	A non-existent user is added to the project as a member.
🔲 **GLDST5223D-121** - The menu "Project settings" disappears by clicking on empty space of it `TO DO`	Minor	The menu "Project settings" disappears by clicking on empty space of it.
🔲 **GLDST5223D-115** - Start date and end date of the project could be set before the current date `TO DO`	Minor	Start date and end date of the project could be set before the current date

5. Exit criteria

According to the criteria set out in the Test Plan, the testing **can be considered completed:**

1.The time scheduled for the test events has ended.

2. All planned test cases have been completed and the results are reflected in the Jira.

3. All detected bugs are listed in the bug tracker and designed according to the requirements of the test plan.

4. TRR has been created.

5. Presentation and report on the work done by the team.

6. Recomendations

Based on the completed testing process, conclusions can be drawn for next projects projects:

- Pay more attention to risk control.
- Stricter control over the participation of team members.
- Greater separating of responsibilities between group members.