General Test Report — Mobile App "Shopping List"

1. Test Objective

To verify the functionality, validation, and stability of the *Shopping List* mobile application.
Testing was based on a detailed checklist and manual test cases created in Google Sheets and executed via **Qase**.
The focus was on verifying task creation, editing, deletion, and data validation.

2. Scope of Testing

- Functional testing of task creation, editing, and deletion.

- Validation of user input (Cyrillic symbols, max length ≤ 25 characters).

- Stress testing under high load (rapid adding and deleting tasks).

- Mobile-specific interruptions (screen lock/unlock, minimize/restore).

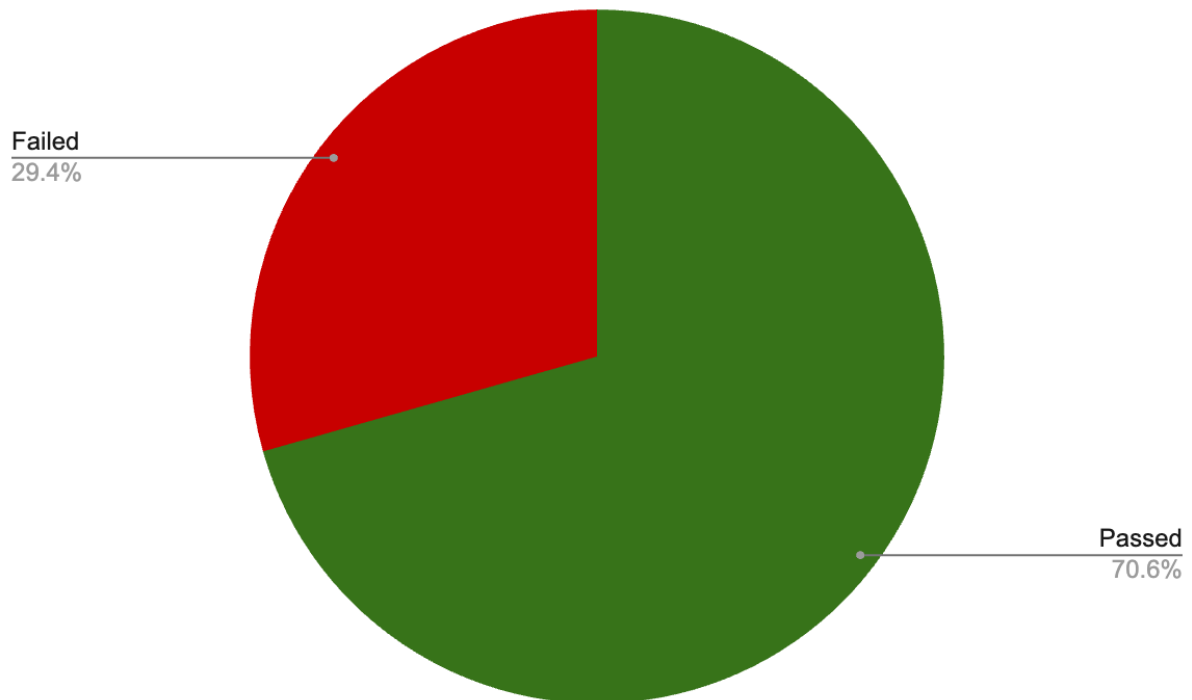- UI/UX testing (scrolling, element visibility, button responsiveness).

3. Test Summary

Metric	Result
Total test cases executed	17
Passed	12
Failed	5
Completion rate	100%

Duration	1 hour 1 minute
Test design documentation	Checklist + 17 manual test cases (Qase run 2025/10/28)

Test Case Results (Pass vs Fail)

🟢 Passed: 12 (71%)
🔴 Failed: 5 (29%)

Failed
29.4%

Passed
70.6%

4. Key Defects Found

ID	Summary	Severity	Status
G11-752	Task with spaces only added — validation missing	Medium	Open
G11-753	Task renamed with non-Cyrillic characters — validation missing	Medium	Open
G11-774	Error message appears when valid data entered (Cyrillic only, 25 characters)	High	Open
G11-777	Crash on rapid deletion after reaching max tasks	High	Open
G11-778	Task can be renamed with special characters — validation missing	Medium	Open

5. Test Results Analysis

- Input validation is partially implemented — app accepts invalid data (spaces, special characters, non-Cyrillic input).

- App is unstable under stress conditions (rapid task deletion leads to crash).

- Incorrect error messages appear for valid input (logical validation issue).

- Data persistence and UI behavior after interruptions are consistent and stable.

6. Recommendations

- Fix validation for spaces, special, and non-Cyrillic characters.

- Investigate and fix crash during rapid task deletion.

- Correct error message logic for valid Cyrillic input.

- Perform full regression testing after applying fixes.

7. Release Decision

The application is **not recommended for release** until all critical and validation-related issues are fixed.