

Test Plan for Todo App

1. Introduction

This test plan is for testing the To-Do application. The goal is to make sure the app is working fine, and users can add, edit, and delete tasks without problems. I'm testing basic functionality and checking if everything works as expected.

2. Objectives

- To check that the user can add a task with valid input.
- To test that the user cannot add a task with invalid input (like empty or too long).
- To make sure tasks can be marked as completed.
- To test the edit and delete features of a task.
- To find any bugs in the main features.

3. Scope

In Scope:

- Add new tasks
- Edit tasks
- Delete tasks
- Mark tasks as complete/incomplete
- Validation messages

Out of Scope:

- Notifications
- Performance testing

4. Test Methodology

The testing for this TODO app will follow a manual black-box testing methodology, focusing on verifying that the application behaves as expected based on the requirements, without knowledge of the internal code structure.

5. Test Approach

- Create test cases for each main function (Functional testing).
- Test all scenarios step by step.
- Log any bugs or problems in a simple Excel sheet.
- The testing will be done on the UI using Google Chrome browser.

6. Assumptions

- The app is stable and ready for testing.
- All the features mentioned in the scope are working.
- There's only one user type (normal user, not admin).
- Internet connection is available during testing.

7. Risks

- Some bugs may not appear during testing time.
- Time might not be enough to test all cases.
- I may not fully understand some app behavior since I'm still learning.

8. Test Environment

Browser: Google Chrome

OS: Windows 10

Tool used: Excel sheet for writing test cases and logging bugs

9. Entry & Exit Criteria

- The app is deployed and can be accessed.
- All main features are visible and clickable.
- Test cases are written and ready.
- All test cases are executed.
- All high and medium bugs are fixed or reported.
- A final test summary is ready.

12. Test Deliverables

- Test cases document (Excel file)
- Bug report file
- Final summary of what was tested and what bugs were found