

SIMPLE TO DO LIST APP TEST PLAN

TEST PLAN ID: TP-001

PROJECT NAME: Functional and usability testing of the “Simple to do list web app”.

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Introduction:

This document outlines the strategy and scope for the functional and usability testing of the Simple To Do List web app. The primary objective is to ensure that the application's core features are working as expected and provide a positive user experience.

Scope Of Testing:

In Scope:

- **Functional testing:**
 - Test creation:
 - Adding a new task by entering task in test field and clicking the “add button” or “enter” button.
 - Displaying an error message when attempting to add an empty task or white space task.
 - Clearing the input field after a successful task creation
 - Task management:
 - Displaying the tasks created with visible descriptions
 - Marking tasks as complete
 - Deleting individual task
- **Non-functional testing:**
 - Usability testing: Verify that app’s interface is intuitive and easy to understand for the user
 - UI testing: Verify that all the components mentioned in the SRS has present in the user interface

Out of scope:

- Other Non-functional testing (performance testing, security testing, compatibility testing etc.)

Testing Approach:

The testing will be performed manually. We will use a black-box testing approach, focusing on the application's functionality from a user's perspective without knowledge of its internal code.

Roles and Responsibilities:

- Test engineer: Mohammed Rasiq (responsible for all planning, execution and reporting.)

Tools and Resources:

- Test plan and test summary report: Microsoft word
- Test case management and defect tracking: Microsoft excel
- Test environment: Brave browser

Testing schedules:

- Day 1: Test plan creation
- Day 2: Test case creation
- Day 3: Test case execution and defect logging
- Day 4: Test summary report compilation

Test Deliverables:

- Test plan document: This document
- Test case document: A detailed list of all the test cases to be executed
- Defect log: A record of all identified bugs and issues
- Test summary report: A final report summarizing the testing results and key findings.

Exit Criteria:

Testing will be considered complete when:

- All Planned Test Cases have been executed.
- Zero High Priority Defects remain open.
- The final test summary report has been compiled.