Test Plan for ToDo App

**Product Name Product Version**

To Do App

1.0

**Test Plan Version Test Plan Template Version**

1.0

1.0

## Revision History

**Author**

Ram

**Comments**

Initial Draft

**Date**

14/08/2022

**Title**

Product Manager Program Manager

QA Project Lead QA Team Review Team

**Date**

**Test Plan Review/Approval**

**DO NOT COPY THIS DOCUMENT**

Table of Contents

[Revision History 2](#_Toc111396146)

[1. OBJECTIVE 4](#_Toc111396147)

[2. REFERENCE DOCUMENTS 4](#_Toc111396148)

[3. AREAS TO BE TESTED 4](#_Toc111396149)

[4. AREAS NOT REQUIRING TESTING 4](#_Toc111396150)

[5. HIGH LEVEL TEST OVERVIEW 4](#_Toc111396151)

[6. ACCEPETANCE TESTS: 5](#_Toc111396156)

[7. PERFORMANCE TESTS: 5](#_Toc111396157)

[8. REGRESSION TESTING: 5](#_Toc111396158)

[9. ENVIRONMENTS COVERAGE: 5](#_Toc111396159)

[10. AUTOMATION STRATEGY: 5](#_Toc111396160)

[11. TESTING TIME LINES/SCHEDULES 5](#_Toc111396161)

[12. TESTING STRATEGY 5](#_Toc111396162)

[13. RESOURCES Human Resources: 6](#_Toc111396163)

[Software/Hardware Resources (Technical Resources) 6](#_Toc111396164)

[14. RISKS & MITIGATION: 6](#_Toc111396165)

[15. ENTRY CRITERIA: 6](#_Toc111396166)

[16. EXIT CRITERIA: 6](#_Toc111396167)

# OBJECTIVE

The objective Test Plan is to define scope of the testing, schedules and deliverables.

# REFERENCE DOCUMENTS

* + Functional Requirement Specification (FRS)

# AREAS TO BE TESTED

* + To Do Input Box
  + Add Button
  + Clear Button

# AREAS NOT REQUIRING TESTING

* Other than the above.

# HIGH LEVEL TEST OVERVIEW

* 1. **INTEGRATION TESTS:**

N/A

# PROGRESSION TESTS:

Functional test cases added to **Test Link** and classified as Sanity, Regression and Progress which will be executed as part of testing.

# NEGATIVE / CORNER TESTS:

Will be authored for all new features

# INTERNATIONALIZATION (I18N) TESTS:

N/A

# 5.5 LOCALIZATION TESTS:

N/A

# ACCEPETANCE TESTS:

N/A

# PERFORMANCE TESTS:

Covered in Performance Test Plan

# REGRESSION TESTING:

Automated Regression suite will be executed as part of Regression.

# ENVIRONMENTS COVERAGE:

Browser compatibility (Cross Browser testing): we cover different types of browsers.

1. EDGE
2. Chrome
3. Firefox.

# AUTOMATION STRATEGY:

* + We are going to use Selenium for automating test cases.

# TESTING TIME LINES/SCHEDULES

**Iteration (or) Build No** Iteration#1(Build#1)

Iteration#2(Build#2) Iteration#3(Build#3)

**Start Date**

**End Date**

# TESTING STRATEGY

* + Existing functionalities will be validated as part of regression tests.
  + New functionalities will be validated as part of progression tests.
  + Fixed defects will be validated.

## RESOURCES Human Resources:

QA team consists of following team members,

1.Tester

## Software/Hardware Resources (Technical Resources)

Host servers: Local host;

Software required: Windows 10

# RISKS & MITIGATION:

**Sl.No**

**Risk**

**Mitigation**

1

2

Resource is on vacation Maintain backup resource

Server failure during testing Make ready IT team, also

maintain backup h/w resources.

# ENTRY CRITERIA:

* + Requirement Spec Doc
  + Test Plan
  + Test cases
  + Unit Tests cases should pass

# EXIT CRITERIA:

* + Zero defects.
  + Completion of Planned Test Case’s Execution.
  + No P1/P2 Functional defect from any iteration