**GITHUB REPOSITORY**

**Test Plan**

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Overview

## Purpose

The purpose of this document is to define:

* The test scope, focus areas and objectives
* The test schedule and major milestones
* The test deliverables

## Scope

This document details the testing that will be performed by the project team2 for the GitHub Repository project. It defines the overall testing requirements and provides an integrated view of the project test activities. Its purpose is to document:

* What will be tested;
* How testing will be performed

# Testing Summary

## Scope of Testing

### In scope

* *Navigation testing of the application*
* *Functionalities testing*
* *Negative testing*

# Test Strategy

## Test Type & Approach

|  |  |
| --- | --- |
| Test Type | Objectives |
| Navigation Testing | The objectives are to verify that the application:   * Meets the defined requirements; * Interfaces function correctly; |
| Functional testing | * Performs and functions accurately; * Correctly handles error conditions; |
| Negative testing | * Ensures exception handling and errors. |

## Test Execution Schedule

|  |  |  |  |
| --- | --- | --- | --- |
| Milestone | Planned End Date | Actual End Date | Resource |
| Login page | 04/01/2019 | 04/02/2019 | Devanshi |
| View Repositories page | 04/06/2019 | 04/09/2019 | Thinh |
| Create Repository page | 04/11/2019 | 04/12/2019 | Nithin |
| View Followers page | 04/16/2019 | 04/16/2019 | Rajesh |
| View Following page | 04/21/2019 | 04/23/2019 | Keerthy |
| Follow a user page | 04/26/2019 | 04/27/2019 | Siddarth |
| Logout page | 04/30/2019 | 04/30/2019 | Siddarth |

## Testing Tools

*Detail the tools to be used for testing.*

For example:

The following tools will be used for testing:

|  |  |
| --- | --- |
| Process | Tool |
| Test case creation | Microsoft Word |
| Test case tracking | Microsoft Excel |
| Test case execution | Manual |
| Test case management | Microsoft Excel |
| Defect management | Microsoft Excel |

# References

The following documents have been used to assist in creation of this document.

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Document name** | **Version** | **Comments** |
| 1 | <https://webcache.googleusercontent.com/search?q=cache:GB2JYc0Ohe8J:https://strongqa.com/uploads/document/doc/29/test-plan-template-04.docx+&cd=1&hl=en&ct=clnk&gl=us> | 1.0 | Template for test plan execution. |
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# Points of Contact

The following people can be contacted in reference to this document

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