Barangay South Signal Village Web-App

Test Strategy

**Revision History**

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| --- | --- | --- | --- |
| **Date** | **Version** | **Author** | **Description** |
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# **Scope**

Team AV will be reviewing the documentation prior to the project of

Developmentality who will be responsible for approving this document. The team will be carrying out the testing activities in line with their timeline.

# **Test Approach**

The system will be tested by using Selenium, a popular open-source testing framework primarily used for automating web applications' testing processes. Also, it will be used as an automation tool for the project system. The testing levels will consist of: Unit Testing, Integration Testing, and User Acceptance Testing.

The project will be undergoing three iterations including the discussion of the failed test cases by executing all the test cases.

*Roles and Responsibilities*

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibility** |
| Aspeli, Mabelle T. |  |  |
| Villamin, Sofia Emmanuelle R. |  |  |

# **Test Environment**

The SoCIT Cloud Environment will be used for the environment setup and used for testing scenarios of the project. The SQL Database will be setup data for the environment and the team will be having access to their database.

# **Testing Tools**

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# **Release Control**

# Release control is one of the most important parts of a quality assurance approach for tests. Team AV will make sure that test execution and release management techniques are established in an organized manner.

# The Barangay South Signal Village Web App will be put through a number of tests throughout test execution, including those for performance, functionality, load, spike, smoke testing, and others, to make sure that all of its requirements and specifications are met.

# **Risk Analysis**

# **Review and Approvals**

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