# Introduction

* **Purpose:The purpose of this plan is to outline the approach and activities for conducting functional testing of the website.**
* **Scope:The scope of this testing effort is limited to the available functionality of the website.**
* **Test Objectives:The objectives of the testing effort are to identify any functional issues or deviations from expected behavior.**

# Test Approach

**Project Requirements, specifications or documentation provided**:**None**.

* **Testing Type:The primary testing activity will be functional testing.**
* **Test Techniques:Test cases.**
* **Test Environment:Windows 10 with 8GB RAM.**
* **Test Data:Randomly generated.**

# Test Deliverables

**Format of Deliverables:**

**Google Sheets containing as columns:**

* **ID-TCNUM where ID-TC is a Test Case Id and NUM is a number from 1-999.**
* **ID-UCNUM where ID-UC is a Use Case Id and NUM is a number from 1-999.**
* **ID-BUGNUM where ID-BUG is a Bug Id and NUM is a number from 1-999.**
* **ASSIGNEE to name the assignee for that test case.**
* **PRIORITY set from LOW to SEVERE.**
* **TYPE set by POSITIVE or NEGATIVE.**
* **MODULE: functional area associated with the test case.**
* **DESCRIPTION.**
* **STATUS set by FAILED, PASSED Or PENDING.**
* **ENTRY DATA required to run the test case.**
* **STEPS.**
* **EXPECTED RESULTS.**
* **ACTUAL RESULTS.**
* **PRECONDITIONS.**
* **POSTCONDITIONS.**

# Testing Activities:

* **Test Case Design and Preparation->Estimated Effort:12 Person-Hours**
* **Test Environment Setup:None.**
* **Test Execution->Estimated Effort:18 Person-Hours**
* **Test Reporting and Closure:6 Person-Hours**

# Test Schedule:

**A Week:**

* **Day 1-2:Test Planning and Test Case Design.**
* **Day 3-5:Test Execution.**
* **Day 6:Test Completion and Documentation.**
* **Day 7:Test Closure and Review.**

# Test Entry and Exit Criteria

**Entry Criteria:**

* **Availability of project requirements or user stories.**
* **Setup the required test environment.**
* **Design and preparation of test cases.**

**Exit Criteria:**

* **Completion of test execution for all identified functionalities.**
* **Documentation of test results.**

# Test Risks and Mitigation:

* **Incomplete functionalities of the website.**
* **Exploration testing was done alongside the production of this document to ensure the defined functionalities can be tested.**

# Test Resources:

* **Testers:Andrés Salomón.**
* **Test Environment:Windows 11, 8GB RAM.**

# Test Execution:

* **Execution Process: Follow the defined procedures to execute the test cases.**
* **Defect Reporting: Note any defects encountered during the testing process, even though they won’t be formally reported.**

# Test Completion and Reporting:

* **Complete the execution of all identified test cases.**
* **Analyze the test results and prepare the test summary report.**