SE 3XA3: Test Plan
ScrumBot

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Table 1: Revision History

Date	Developer(s)	Change
January 23, 2020	Arkin Modi	Copy template
February 20, 2020	Arkin Modi	Created the Purpose Section

1 General Information

1.1 Purpose

The purpose of this document is to outline the testing, validation, and verification process for the ScrumBot project. These test cases were conceived before the implementation and therefore will be used by the project members for future reference during the development process.

1.2 Scope

1.3 Acronyms, Abbreviations, and Symbols

Table 2: **Table of Abbreviations**

Abbreviation	Definition
Abbreviation1	Definition1
Abbreviation2	Definition2

Table 3: **Table of Definitions**

Term	Definition
Term1	Definition1
Term2	Definition2

1.4   Overview of Document

2   Plan

2.1   Software Description

2.2   Test Team

2.3   Automated Testing Approach

2.4   Testing Tools

2.5   Testing Schedule

See Gantt Chart at the following url ...

3   System Test Description

3.1   Tests for Functional Requirements

3.1.1   Area of Testing1

Title for Test

1. test-id1

   Type: Functional, Dynamic, Manual, Static etc.

   Initial State:

   Input:

   Output:

   How test will be performed:

2. test-id2

   Type: Functional, Dynamic, Manual, Static etc.

   Initial State:

   Input:

Output:

How test will be performed:

3.1.2 Area of Testing2

...

3.2 Tests for Nonfunctional Requirements

3.2.1 Area of Testing1

Title for Test

1. test-id1

   Type:

   Initial State:

   Input/Condition:

   Output/Result:

   How test will be performed:

2. test-id2

   Type: Functional, Dynamic, Manual, Static etc.

   Initial State:

   Input:

   Output:

   How test will be performed:

3.2.2 Area of Testing2

...

3.3 Traceability Between Test Cases and Requirements

4 Tests for Proof of Concept

4.1 Area of Testing1

Title for Test

1. test-id1

   Type: Functional, Dynamic, Manual, Static etc.

   Initial State:

   Input:

   Output:

   How test will be performed:

2. test-id2

   Type: Functional, Dynamic, Manual, Static etc.

   Initial State:

   Input:

   Output:

   How test will be performed:

4.2 Area of Testing2

...

5 Comparison to Existing Implementation

6 Unit Testing Plan

6.1 Unit testing of internal functions

6.2 Unit testing of output files

7 Appendix

This is where you can place additional information.

7.1 Symbolic Parameters

The definition of the test cases will call for SYMBOLIC_CONSTANTS. Their values are defined in this section for easy maintenance.

7.2 Usability Survey Questions?

This is a section that would be appropriate for some teams.