

Project Title

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October 3, 2017

# 1 Revision History

Date	Version	Notes
Date 1	1.0	Notes
Date 2	1.1	Notes

## 2 Symbols, Abbreviations and Acronyms

symbol	description
T	Test

[symbols, abbreviations or acronyms – you can reference the SRS tables if needed —SS]

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## **3 General Information**

### **3.1 Purpose**

### **3.2 Scope**

### **3.3 Overview of Document**

## **4 Plan**

### **4.1 Software Description**

### **4.2 Test Team**

[Probably just you. :-) —SS]

### **4.3 Automated Testing Approach**

### **4.4 Verification Tools**

[Thoughts on what tools to use, such as the following: unit testing framework, valgrind, static analyzer, make, continuous integration, test coverage tool, etc. —SS]

### **4.5 Non-Testing Based Verification**

[List any approaches like code inspection, code walkthrough, symbolic execution etc. Enter not applicable if that is the case. —SS]

## **5 System Test Description**

### **5.1 Tests for Functional Requirements**

#### **5.1.1 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:

**5.1.2 Area of Testing2**

...

**5.2 Tests for Nonfunctional Requirements**

**5.2.1 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:

### **5.2.2 Area of Testing2**

...

## **5.3 Traceability Between Test Cases and Requirements**

# **6 Unit Testing Plan**

[Unit testing plans for internal functions and, if appropriate, output files  
—SS]

## **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.