

# SE 3XA3: Test Plan

## Node Messenger

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Table 1: **Revision History**

Date	Version	Notes
Date 1	1.0	Notes
Date 2	1.1	Notes

This document ...

# 1 General Information

## 1.1 Purpose

## 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

## References



## **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.