**IEEE 829 Test Plan**

**Test Plan Identifier**

**Introduction**

The purpose of this test is to describe the process of testing the Notepad program. The Notepad program is designed for simple editing of text and creation of simple documents. Most often, Notepad is used to view and edit text files (TXT).

**Test Items**

- Each Main Menu

- Each Sub Menus

- Maximize, Minimize, Resize functions

- Text Inputs

- Hot Keys Functionalities

- Click Buttons

- Context Menus

- Edit abilities

- Features To Be Tested

- Drag and Resizing of Window

- Printing the content

- Edit Texts

- Viewing the Documentations

- Create New File

- Deleting The Texts

- Open Existing File

- Copy and Pasting The texts

- Closing The Window

- Inserting the Time/Date

- Maximizing The Window

- Finding The pattern

- Minimizing The Window

- Replacing The pattern

- Formatting Texts

- Changing the inputs

- Selecting The Texts

- Saving the file

**Features Not To Be Tested**

I will be testing every feature I have defined and I don’t have any feature that won’t be tested and try to cover most of the features.

**Approach**

*By accessing the source code:*

- Testing Black Box

*By running the code:*

- Dynamic testing

*By degree of automation:*

- Manual testing

*On the test object:*

- Configuration testing

- Stability testing

- Configuration testing

*According to the requirements:*

- Positive

- Negative

*By degree of preparedness:*

- Ad-hoc testing

**Item Pass/Fail Criteria**

---------

**Suspension Criteria And Resumption Requirements**

The criterion for stopping testing is not passing a smoke test. The requirement to resume testing is to repeat the smoke test.

**Test Deliverables**

- Test Plan

- Test Case Report

- Test Summary

**Testing Tasks**

- Identify the Automation tool for carrying out functional testing

- Create test requirements and test cases

- Testing test cases

- Creating Summary Result of logs

**Environmental Needs**

- Windows Operating System

- Minimum Hardware configuration required to run Desktop application

- Minimum hardware configuration required to run automation Tool

**Responsibilities**

---------

**Staffing And Training Needs**

---------

**Schedule**

12.08.2017

**Risks And Contingencies**

Lack of personnel resources when testing is to begin.

Lack of availability of required hardware, software, data or tools

**Approvals**

---------