Notepad

TEST PLAN

Version 1.0

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# Test Plan Identifier

NT-TP-1.0

# Introduction

The purpose of this test plan is to describe the process of testing the Notepad application. The document is intended for the testing group to get acquainted with the nature of the upcoming work, analysis and sub-tasking.

Notepad is a simple text editor for Microsoft Windows and a basic text-editing program which enables computer users to create documents. Notepad is part of Microsoft Windows operating systems. Notepad creates, opens, and saves documents with the extension .txt, by default.

# Test Items

* Work with the program (application: find, running, closing, etc.);
* Menu Bar;
* Minimize, Maximize, Resize function;
* Hot Keys functionalities;
* Context menu.

# Features To Be Tested

List of necessary functions for testing:

* Running application;
* Create file;
* Save file;
* Close file;
* Open file;
* Edit file;
* Enter text to new file;
* Operation with the text;
* Search in text;
* Insert the current date and time;
* Word wrapped;
* Format text;
* Status Bar;
* Help menu;
* Check context menu in file
* Minimize window
* Maximize window

# Features Not To Be Tested

List of functions that will not be considered in given test plan, because of lack of resources:

* Install and uninstall application;
* Performance testing;
* Stability and Reliability testing;
* Security testing;
* Print and it’s settings

# Approach

By accessing the source code - Black box

By launching the code - dynamic testing

By degree of automation - manual

On the test object - functional

According to the requirements:

- positive

-negative

By degree of preparedness - intuitive testing (ad hoc)

# Item Pass/Fail Criteria

All test cases with high priority are closed with the result "pass / passed". Test coverage is tested and is sufficient, where the criterion of sufficiency is not less than 99% of the coverage requirements test. The test report was compiled and approved by the test lead and customer.

# Suspension Criteria And Resumption Requirements

Criterion for interrupting testing:

- the appearance and entering into the bug-tracking system of blocking bugs.

Criterion for continuation of testing:

- closing the blocking bug in the bug tracking system.

# Test Deliverables

* Test plan
* Check list
* Test case
* Test report

1. **Testing Tasks**
2. Writing a test plan
3. Writing a test case
4. Development of criteria for the success of testing
5. Conducting the testing and evaluation of the results
6. Creating test reports

# Environmental Needs

Testing the application will occur on the following operating systems:

Windows 7/8

# Responsibilities

|  |  |  |  |
| --- | --- | --- | --- |
| № | Role | Functionality | Responsible |
| 1 | Test engineer | Running application; | Test engineer 1 |
| 2 | Test engineer | Create file |
| 3 | Test engineer | Save file |
| 4 | Test engineer | Close file |
| 5 | Test engineer | Open file |
| 6 | Test engineer | Edit file | Test engineer 2 |
| 7 | Test engineer | Enter text to new file |
| 8 | Test engineer | Operation with the text |
| 9 | Test engineer | Search in text |
| 10 | Test engineer | Insert the current date and time |
| 11 | Test engineer | Word wrapped |
| 12 | Test engineer | Format text |
| 13 | Test engineer | Status Bar | Test engineer 3 |
| 14 | Test engineer | Help menu |
| 15 | Test engineer | Check context menu in file |
| 16 | Test engineer | Minimize window |
| 17 | Test engineer | Maximize window |

1. **Staffing and training needs**

To complete the training tasks you need to have the following knowledge and skills:

- knowledge and practical application of the IEEE-829 standard or RUP;

- knowledge and ability to apply in practice the basic techniques of test design;

- knowledge of various types of testing.

# Schedule

The deadline for completion of all works and delivery of the project is 13.10.2017 23:59:59

1. **Risks and contingencies**

Possible risks during testing:

- Insufficient human resources for testing the application in deadlines.

-Supports in terms of performance of work caused by other circumstances of force majeure.

# Approvals

|  |  |
| --- | --- |
| Team Lead |  |
| Test engineer 1 |  |
| Test engineer 2 |  |
| Test engineer 3 |  |