Notepad

Version 6.2.16251.0 (Windows 10 ver.1703)

MASTER TEST PLAN

Version 0.2

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Contents

1.   Test Plan Identifier

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Note: the structure of this document is compiled in accordance with the standard of test documentation IEEE 829-1998.

2.   Introduction

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

3.   Test Items

Notepad is a simple text editor that is part of Microsoft Windows operating systems designed to create and modify text data. By default, Notepad creates, opens and saves documents with a txt extension. Allows you to work with texts in ANSI, Unicode, Unicode Big Endian, UTF-8 encoding, and also convert from one format to another.

4.   Features To Be Tested

Below is a list of the necessary functions for the test sequence, in order of criticality:
A.   Creating a file (P1)
B.   Saving the file (P1)
C.   Open the file (P1)
D.   Editing files (P1)
E.   Printing a document (P2)
F.   Search in text (P3)
G.   Compatibility with operating systems (P4)
H.   Hot Keys (P5)

5.   Features Not To Be Tested

Below is a list of functions that will not be considered in this test plan, due to a lack of resources:
A.   Installing and uninstalling the application
B.   Performance testing
C.   Application Reliability
D.   Stability testing
E.   Security testing

6.   Approach

By approach the source code - Black box
Code launch - dynamic testing
By degree of automation - manual

On the test object:
- functional
- non-functional
According to the requirements
- positive
- negative
By degree of preparedness - intuitive testing (ad hoc)

Three stages of the testing process are planned. The first step is to compile a check list of the functions required for verification.
At the second stage, during the functional testing, is planned smoke testing and sanity testing.
At the third stage, a series of non-functional tests will be performed that determine the application's ability to work with a certain load (load testing) and its scalability. As well as several of negative tests.
As the test data will be used:
- a set of text data combined into text documents and having the following form (****.txt, ****.css, ****. html)

7.   Item Pass/Fail Criteria

The testing process is considered complete under the following conditions:

A.   All test cases with high priority are closed with the result "pass / passed"
B.   The test coverage is tested and is sufficient, where the criterion of sufficiency is not less than 95% of the coverage of the requirements by tests, and at least 3 tests for one requirement are carried out.
C.   Test report prepared and approved by Team Leader and customer

8.   Suspension Criteria And Resumption Requirements

Criterion for interrupting testing:
- the appearance and entering into the bug-tracking system of blocking bugs.
Criterion for continuing testing:
- closing the blocking bug in the bug tracking system.

9.   Test Deliverables

A.   Test plan
B.   Check list
C.   Test cases
D.   Incident Reports

10.   Environmental Needs

List of operating systems for checking the opening of files created in Notepad:

A.   Windows 10
B.   Windows 8
C.   Windows Server 2008

11.   Responsibilities

	Alexey Kushch	Tired Kushch	Exhausted Kushch
Test plan	X		
Check list		X	
Test cases			X

12.   Schedule

Milestone Task	Effort	Start Date	End Date
Test plan	1 person / hour	11/08	12/08
Check list	1 person / hour	__/08	__/08
Test cases	1 person / hour	__/08	__/08

13.   Risks and contingencies

Possible risks during testing:
- Insufficient human resources for testing the application in deadlines.
- Introduction of martial law in the country.
- Delays in the execution of work caused by other circumstances of force majeure.

14.   Approvals

Team Leader – Ganna Kaplun	
Test Manager - Alexey Kushch	