

Exercise que 1:-

Introduction

The purpose of this document is to create an application test plan for Windows PC Notepad. The presented study test plan evaluates the approaches to testing this product. The purpose of testing this program is to check the correct operation of its functionality, ease of use.

Test Items

- Working with the program (opening, closing, etc.)
- Create a document
- Working with the document Printing

Features To Be Tested

- Running a notepad
Create a document
- Opening an existing document
Save the document
- Data input Editing
text
- Change font and word wrap
Finding and replacing text
Text printing
- Working with the window
- Page settings and headers and footers
Hotkeys
- Date and time Closing
the Notepad

Features Not To Be Tested

Working with Help Security

testing Interoperability testing

Approach

- By accessing the source code - Black box
By launching the code - 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)

Item Pass/Fail Criteria

All test cases with high priority are closed with the result - pass. The test coverage is checked and sufficient, where the criterion of sufficiency is not less than 99% of the coverage of requirements by tests. The test report was compiled and approved by the team lead and customer.

Pass/Fail Criteria

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, test cases, test report.

Test Tasks

Writing a test plan
Writing test cases
Development of criteria for the success of testing
Conducting the testing and evaluation of the results
Creating test reports
Environmental Needs

Testing the application will occur on the following operating systems:
Windows 7 /8/10;

Responsibilities

No.	Functionality and Responsibilities	Responsible
1.	Running a notebook	Test engineer 1
2.	Create a document	Test engineer 1
3.	Opening an existing document	Test engineer 1
4.	Save the document	Test engineer 1
5.	Data input	Test engineer 2
6.	Editing text	Test engineer 2
7.	Change font and word wrap	Test engineer 2
8.	Finding and replacing text	Test engineer 3
9.	Text printing	Test engineer 3
10.	Working with the window	Test engineer 3
11.	Page settings and headers and footers	Test engineer 4
12.	Hotkeys	Test engineer 4
13.	Date and time	Test engineer 4
14.	Closing the Notepad	Test engineer 4

Staffing and Training Needs

To perform the tasks, you need to have the following knowledge and skills:

knowledge and practical application of the IEEE-829 standard;
knowledge and ability to apply in practice the basic techniques of test design
knowledge of various types of testing including functional and non-functional.

Schedule

The deadline for completion of all works and delivery of the project is 06/11/2016
19:00:00

Risks and Contingencies

Possible risks during testing:

Insufficient human resources for testing the application in deadlines. Changing the requirements for the product

Approvals

Test Lead

Test engineer 1

Test engineer 2

Test engineer 3

Test engineer 4