**Test Plan**

**Introduction**  
This document is a test plan for Windows PC Notepad . It describes a strategy and approaches for testing a product. Тhe plan will be used to verify the quality of the application and the usability.

**Test objects**  
1.Opening the program  
2.Closing the program  
3.Create a document  
4.Working with the document  
5.Printing  
**In scope**

|  |  |  |
| --- | --- | --- |
| No. | Functionality | Priority |
| 1 | Running a notepad | 40 |
| 2 | Creating a document | 40 |
| 3 | Opening an existing document | 40 |
| 4 | Saving the document | 40 |
| 5 | Printing | 20 |
| 6 | Changing the font style and font size | 25 |
| 7 | Delete, copy and paste text | 40 |
| 8 | Creation of headlines | 20 |
| 9 | Finding and replacing text | 30 |
| 10 | Page settings | 20 |
| 11 | Hotkeys | 15 |
| 12 | Date and time | 20 |
| 13 | Closing the Notepad | 40 |

**Out of scope**

|  |  |
| --- | --- |
| No. | Functionality |
| 1 | Working with Help |
| 2 | Security testing |
| 3 | .Interoperability testing |

**Approach**1. By degree of automation - manual  
2.By launching the code - dynamic testing  
3. By accessing the source code - Black box

4. According to the requirements: positive, negative  
5. By the test object: functional, non-functional

6. By degree of preparedness - intuitive testing (ad hoc)  
**Item Pass/Fail Criteria**  
1.All In scope testing should be completed.  
2. All bugs are reported.  
3. All test cases with high priority are closed with the result - pass.

4. The test coverage is checked and sufficient, where the criterion of sufficiency is not less than 99% of the coverage of requirements by tests.

5. The test report was compiled and approved by the team lead and customer.  
**Suspension Criteria and Resumption Requirements**  
1.Criterion for interrupting testing:  
the appearance and entering into the bug-tracking system of blocking bugs.   
2.Criterion for continuation of testing:  
closing the blocking bug in the bug tracking system.  
**Test Deliverables**  
1.Test plan.  
2.Test cases.  
3.Test report.  
**Test environment+ Tools**  
Testing the application will be conducted on the operating systems: Windows 7 /8/10;  
For Test report will be used TestRail, Jira.  
**Responsibilities**

|  |  |  |
| --- | --- | --- |
| No. | Functionality | Responsible |
| 1 | Running a notepad | Test engineer 1 |
| 2 | Creating a document | Test engineer 1 |
| 3 | Opening an existing document | Test engineer 1 |
| 4 | Saving the document | Test engineer 1 |
| 5 | Printing | Test engineer 1 |
| 6 | Changing the font style and font size | Test engineer 1 |
| 7 | Delete, copy and paste text | Test engineer 1 |
| 8 | Creation of headlines | Test engineer 2 |
| 9 | Finding and replacing text | Test engineer 2 |
| 10 | Page settings | Test engineer 2 |
| 11 | Hotkeys | Test engineer 2 |
| 12 | Date and time | Test engineer 2 |
| 13 | Closing the Notepad | Test engineer 2 |

**Staffing and Training Needs**  
Needed knowledge and skills:  
1.Knowledge and practical application of the iso-29119 standard;  
2.Knowledge and ability to apply in practice the basic techniques of test design  
3.Knowledge of various types of testing including functional and non-functional.  
**Schedule**  
1.Test planning :  
-Start 15/05/2020 09:00:00  
-Finish 16/05/2020 09:15:00  
2.Testing:  
-Start 16/05/2020 12:00:00  
-Finish 18/05/2020 09:15:00  
3.Test Reporting:  
-Start 18/05/2020 12:00:00  
-Finish 20/05/2020 09:15:00  
The deadline for completion of all works and delivery of the project is 20/05/2020 13:00:00  
**Risks and Contingencies**  
1.Insufficient human resources for testing the application in deadlines.  
2.Changing the requirements for the product  
**Approvals**  
1.Team Lead   
2.Test engineer 1   
3.Test engineer 2

Начало формы

Конец формы