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# Introduction

## Document overview

This document is the software test plan report of the xxx testing phase of the XXX software development project. It contains the results of tests, which were executed during the testing phase xxx according to IEEE 829 standard.

## Abbreviations

## Glossary

## Document references

|  |  |  |
| --- | --- | --- |
| Document Identifier | Document Title | Link |
|  |  |  |
|  |  |  |
|  |  |  |

# The results

## Test case results notation

After executing a test, the decision is defined according to the following rules:

|  |  |
| --- | --- |
| Result | Description |
| **OK** | The test sheet is set to "OK" state when all steps are in "OK" state. The real result is compliant to the expected result. |
| **Fail** | The test sheet is set to "Fail" state when all steps of the test are set to "Fail" state or when the result of a step differs from the expected result. |
| Not Run | Default state of a test sheet not yet executed. |
| **Not Completed** | The test sheet is set to "Not Completed" state when at least one step of the test is set "Not Run" state. |

Also, the test priority is defined according to:

|  |  |
| --- | --- |
| Priority | Description |
| Low | All the suggestions, and small changes or product improvements will be included. They will not affect the software in anyway and can be avoided if there is tight deadline. |
| Normal | All the suggestions, and small changes or product improvements will be included. Cannot be avoided and must be part of the release. |
| High | This test cases are related to all the major functionalities performed by the software keeping in mind how end users are going to use it. These functionalities are very important to the end users and if these fail then customer will trash the software so they also need to be fixed ASAP. |
| Critical | If any of the feature stops working, then this will block the use of the software or feature. |

## Scenario summary notation

For each scenario, the result will be defined according to the following rules:

|  |  |
| --- | --- |
| Result | Description |
| **OK** | The scenario is set to "OK" state when all test cases are in "OK" state. |
| **Fail** | The scenario is set to "Fail" state when all test cases of the scenario are set to "Fail" state or when the result of a test case differs from the expected result. |
| **Not Completed** | The scenario is set to "Not Completed" state when at least one step of the test case is set "Not Run" state or “Not Completed” state |

# Test items

## Scenarios to be tested

🡪 “DVFW-000-Scenario\_Summary” Template to be added here

## Features to be tested

* For each scenario (taken from DVFW-001-Scenario\_Test\_Summary) :

Scenario A:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Remarks** | **External Links** | **Result** |
|  |  |  |  |  |
|  |  |  |  |  |

Scenario B:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Remarks** | **External Links** | **Result** |
|  |  |  |  |  |
|  |  |  |  |  |

…

## Features not to be tested

The following items is a list of the areas that will not be specifically addressed. All testing in thes areas will be indirect as a result of other testing efforts.



…

# Environmental needs

The following elements are required to support the overall testing:

* Clean machine with specific OS
* Sofware required:
  + Internet browser
  + File compression tool
  + Minium RAM size
  + Special user grants
  + Internet connection
  + Environment variables

…

# Responsibilities

The testing for the project will consist of Unit, System/Integration (combined) and Acceptance test levels.

*UNIT Testing* will be done by the developer and will be approved by the development team leader. Proof of unit testing (test case list, sample output, data printouts, defect information) must be provided by the programmer to the team leader before unit testing will be accepted and passed on to the test person. All unit test information will also be provided to the test person.

*SYSTEM/INTEGRATION* Testing will be performed by the test manager and development team leader with assistance from the individual developers as required. No specific test tools are set for this project.

*ACCEPTANCE* Testing will be performed by the actual end users with the assistance of the test manager and development team leader. The acceptance test will be done in parallel with System/Integration test process.

# Staffing and training needs

This section describes the training needs of the staff for carrying out the planned testing activities successfully.

# Approvals

|  |  |
| --- | --- |
| Role | Name |
| Product Owner |  |
| Team Leader |  |
| Scenario Leader |  |
| Testers/Developers |  |