

Steps to be followed while raise the bug

- 1 Bug ID
- 2 Current defect status
- 3 Defect title
- 4 Steps to be reproduce
- 5 Severity and priority
- 6 Tester name
- 7 Attachment
- 8 Expected result
- 9 Actual result

→ TEST METHODOLOGY

1 TEST PLAN DOCUMENT

* Test plan document describes the objectives, scope, approaches, schedule, estimation, deliverables, resources

* It is developed by test lead/Test manager,

* Contents of test plan document

- | | | |
|---|---------------------------|--------------------------|
| 1 | Introduction | 7) Entry criteria |
| 2 | Scope of project | 8) Exit Criteria |
| 3 | Features to be tested | 9) Release Deliverable |
| 4 | Features not to be tested | 10) Resource details |
| 5 | Test strategy | 11) Training requirement |
| 6 | Test Environment | 12) Risks etc |

2 TEST STRATEGY DOCUMENT

* Test strategy document defines the software testing approach that is used to achieve testing objectives.

* It is a high level document and it is a subset of test plan document.

* It is developed by project manager.

3 ENTRY CRITERIA : The prerequisites that must be achieved before starting the testing is called as Entry criteria.

→ The prerequisites are

- 1 The requirement document should be available.
- 2 Complete understanding of the application flow is required.
- 3 Test plan document should be ready.

4 TEST TRACEABILITY MATRIX

Traceability matrix is nothing but a mapping between the requirement, test cases and bugs.

→ Requirement Traceability Matrix (RTM)

- 1 RTM document connects requirements and test cases.
- 2 RTM document ensures that all the test cases has been covered for a particular requirement
- 3 It is the document where we are updating the status of the test test cases.
- 4 It is developed by test lead.

→ RTM document template

Requi- rement	Total Test cases	Test cases executed	Test cases passed	Test cases Failed	Blocked test cases	Not tested cases	Resolu- -nce Name
ID							
R1	40	30	25	5	0	10	Keerti

→ Bug traceability Matrix : Bug traceability matrix is the document that tells the number of test cases failed, NO. of bugs raised, NO. of bugs fixed etc for a particular requirement.

→ Bug traceability matrix template

Requirement ID	TEST cases	NO. of Bugs raised	NO. of Bugs Fixed	New	Reject	closed
R1	5	4	4	1	0	01

5 TEST SCENARIO

- * Test scenario is a high level functionality that can be tested.
- * One Scenario can be divided into a number of test cases

→ Test scenario documents

- 1 Test scenario : Any functionality that can be tested.
- 2 Test case : It is set of action that can be executed to verify particular functionality.

→ TEST TEMPLATE

Scenario Number	Scenario description	TC NO.	TC Description	Test step	Expected Result	Actual Result	Status

from where will you get all documents

→ From share folder

While writing or executing the test cases if you have any doubt then whom will you ask?

→ Test Lead

→ TEST DELIVERABLES ;

Before testing, After testing . and during testing what are the documents required , is called test deliverables.

* Test deliverables before testing

- 1 Test plan document
- 2 Test case document
- 3 BRD, FSD, mapping , PDM , Usecase documents

* Test deliverables During testing

- 1 Test script
- 2 Test data
- 3 Test traceability matrix
- 4 Error logs and execution logs

* Test deliverables After testing

- 1 Test Reports
- 2 Defect Reports
- 3 Test procedure guidelines
- 4 Release notes.

Q Have you ever prepared test strategy document

→ NO, The project manager prepare test strategy document:

Q Have you ever prepared test plan document

NO, I have not prepared test plan document but involved in preparing test plan document with Lead.

Q Who will involved in while creating user stories?

Project Manager and PO. and program manager

