TEST CASE MANAGEMENT DOCUMENT

Streamlining Test Case Planning and Execution

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This document serves as a comprehensive guide to manage and execute test cases for your project. It outlines essential details for organizing, executing, and tracking test cases, ensuring efficient testing processes and clear communication among team members. Below are descriptions of the key columns and their roles within attached test case document:

Project Name	
Target Version	
Reference Document	
Test Case Executed By	
Test Execution Start Date	
Test Execution End Date	

1. **Project Name**:

This is the name or title of the project under test. It should be specific and descriptive enough to convey the purpose or focus of the project. For instance, if the project is about upgrading a mobile app, the project name could be "Mobile App Upgrade."

2. **Target Version**:

The target version refers to the specific version or release of the software or product that is being tested. It is crucial to identify the version to ensure that testing is aligned with the correct build of the application or system. For example, if you are testing a web application, the target version might be "v2.0."

3. **Reference Document**:

This section provides information about any reference documents that are essential for the testing process. These documents may include requirements documents, design specifications, user stories, or any other documentation that outlines what the project is supposed to achieve. It helps testers understand the context and requirements of the project.

4. **Test Case Executed By**:

This field identifies the person or team responsible for executing the test cases. It is important to document who is conducting the testing to ensure accountability and clear communication within the testing team. For example, it could be the name of the testing team lead or a specific tester's name.

5. **Test Execution Start Date**:

The start date indicates when the testing phase officially begins. This date is crucial for tracking the timeline of testing activities. It allows project managers and stakeholders to monitor progress and plan accordingly.

6. **Test Execution End Date**:

This field specifies the date when the testing phase concludes. It marks the end of the testing effort for the specified version or release. It is important to document this date to assess whether testing was completed within the planned timeframe.

Test Designed By	
Test Designed Date	
Test Case Reviewer	
Date of Review	
Test Document Version	

1. **Test Designed By**:

This field specifies the individual or team responsible for designing the test cases. Test design involves planning and creating detailed test scenarios, test cases, and test data. It helps ensure that testing is comprehensive and covers all relevant aspects of the project.

2. **Test Designed Date**:

The test designed date is the date when the test cases were initially created or designed. It marks the starting point of the test design phase. Documenting this date is important for tracking when the testing process was initiated and for historical reference.

3. **Test Case Reviewer**:

The test case reviewer is the person or group responsible for reviewing the test cases to ensure their accuracy, completeness, and alignment with project requirements and objectives. Reviewers often play a critical role in improving the quality of the test cases.

4. **Date of Review**:

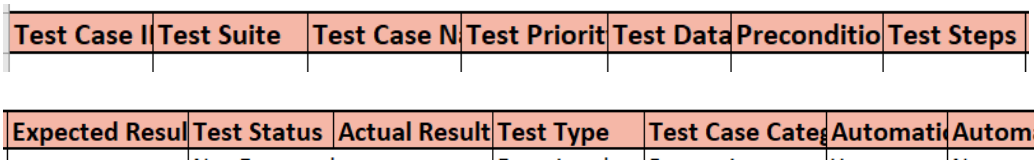
The date of review is the date when the test cases were reviewed by the designated reviewer(s). This date is important for tracking the timing of the review process and ensuring that review feedback is timely incorporated into the test cases.

5. **Test Document Version**:

The test document version indicates the version number or identifier for the test case document itself. It helps in managing document revisions and ensuring that all team members are working with the correct and up-to-date test case documentation.

Test Case Report	
Passed	3
Failed	1
Blocked	2
Not Executed	6

In the Test Case Report column, you will find various test case statuses such as "Passed", "Failed", "Blocked" and "Not Executed." These status counts are automatically generated based on the data in the "Test Status" column within the test case table - eliminating the need for manual entries as I have implemented Excel formulas for automatic calculations.



1. **Test Case ID**: This column typically contains a unique identifier for each test case. Test case IDs help in referencing and tracking individual test cases within your testing process.

2. **Test Suite**: This column specifies the test suite or group to which the test case belongs. Test suites are used to organize and categorize test cases based on their purpose or functionality.

3. **Test Case Name**: This column holds the name or title of the test case. It should provide a clear and concise description of what the test case is testing.

4. **Test Priority**: Test priority indicates the importance or urgency of executing a test case. It helps prioritize testing efforts when resources are limited. Common priorities include "High," "Medium," and "Low."

5. **Test Data**: This column contains the input data or parameters required to execute the test case. It specifies the conditions or data values that the test case will use during testing.

6. **Precondition**: The precondition column lists any conditions or requirements that must be met before the test case can be executed. It ensures that the system is in the correct state for testing.

7. **Test Steps**: This column outlines the detailed steps that a tester should follow to execute the test case. It provides a clear and structured sequence of actions to perform during testing.

8. **Expected Result**: This column describes the expected outcome or behavior of the system after the test case is executed. It serves as a reference point for evaluating whether the test case has passed or failed.

9. **Test Status**: Test status indicates the current status of the test case, such as "Passed," "Failed," "Blocked," or "Not Executed." This column is often updated after executing the test case.

10. **Actual Result**: After executing the test case, testers record the actual outcome or behavior of the system in this column. It helps in comparing the actual results with the expected results to determine the test status.

11. **Test Type**: Test type categorizes the nature of the test case, such as "Functional", "UI", "Performance", "Compatibility" or "Security" to specify the purpose or focus of the testing.

12. **Test Case Categorization**: This column further categorizes test cases based on additional criteria or labels, which can help in organizing and reporting on test cases such as "Regression", "Smoke", "Sanity"

13. **Automation Needed**: Indicate with "Yes" or "No" whether the test case should be automated. This decision is based on factors like test complexity and frequency of execution.

14. **Automated**: This column is used to mark whether the test case has been automated. It is typically marked as "Yes" or "No" to track automation progress.

15. **Comments (if any)**: This column provides space for additional comments, notes, or explanations related to the test case, test execution, or any other relevant information.