Test Documentation and Test scenario vs Test case

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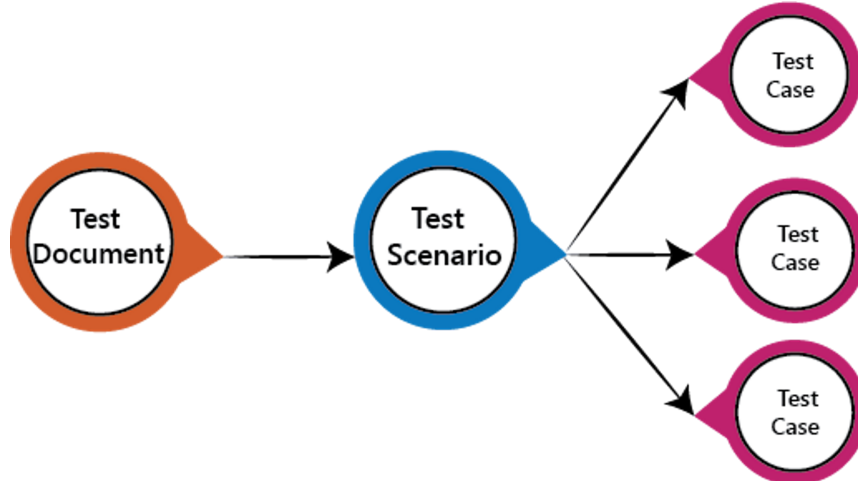
Test documentation is documentation of artifacts created before or during the testing of software

Types of Testing Documents	Description
Test policy	It is a high-level document which describes principles, methods and all the important testing goals of the organization.
Test strategy	A high-level document which identifies the Test Levels (types) to be executed for the project.
Test plan	A test plan is a complete planning document which contains the scope, approach, resources, schedule, etc. of testing activities.
Requirements Traceability Matrix	This is a document which connects the requirements to the test cases.
Test Scenario	Test scenario is an item or event of a software system which could be verified by one or more Test cases.
Test case	It is a group of input values, execution preconditions, expected execution postconditions and results. It is developed for a Test Scenario.
Test Data	Test Data is a data which exists before a test is executed. It used to execute the test case.
Defect Report	Defect report is a documented report of any flaw in a Software System which fails to perform its expected function.
Test summary report	Test summary report is a high-level document which summarizes testing activities conducted as well as the test result.

Test scenario
These are the high-level documents that talks about all the possible combination or multiple ways or combinations of using the application and the primary purpose of the test scenarios are to understand the overall flow of the application

A **Test Scenario** is defined as any functionality that can be tested. It is also called *Test Condition* or *Test Possibility*. As a tester, you should put yourself in the end user's shoes and figure out the real-world scenarios and use cases of the Application Under Test

Test Scenario	Test Case
A test scenario contains high-level documentation which describes an end to end functionality to be tested.	Test cases contain definite test steps, data, expected results for testing all the features of an application.
It focuses on more "what to test" **than** "how to test".	A complete emphasis on "what to test" **and** "how to test.".
Test scenarios are a one-liner. So, there is always the possibility of ambiguity during the testing.	Test cases have defined a step, pre-requisites, expected result, etc. Therefore, there is no ambiguity in this process.
Test scenarios are derived from test artifacts like BRS, SRS, etc.	Test case is mostly derived from test scenarios. Multiple Test case can be derived from a single Test Scenario

It helps in an agile way of testing the end to end functionality	It helps in exhaustive testing of an application
Test scenarios are high-level actions.	Test cases are low-level actions.
Comparatively less time and resources are required for creating & testing using scenarios.	More resources are needed for documentation and execution of test cases.