**Test Scenario:**

A test scenario refers to a specific and detailed set of test cases that are need to be executed. It outlines the conditions, actions, and expected results for a particular test. They are used to validate the functionality, performance, or other aspects of a system or application.

Test scenarios help in organizing and planning the testing process. They are often used in the early stages of test planning to define the scope of testing efforts. Test scenarios can be further broken down into individual test cases, which are more specific and detailed steps to validate a particular aspect of the scenario

By using test scenarios, testers can ensure comprehensive coverage of the application, identify potential issues, and verify that the software meets its requirements and specifications.

**Test case:**

The primary purpose of test cases is to validate that the software meets the specified requirements and functions correctly. The test case details the steps, data, prerequisites, and post conditions necessary to verify a feature. A test case typically includes specific inputs, execution conditions, and expected outcomes.

They help ensure comprehensive coverage of the software, identify defects, and verify that the application functions correctly under various conditions.

**Test Plan :**

A Test plan is defined as a document which outlines the scope, objective, method and weight on a software testing task. Test Plan is used at the project level and has the primary goal of how to test, when to test and who will verify. Test Plan can be changed.

**Test Strategy:**

Test strategy is a set of guidelines that explains test design and determines how testing needs to be done. Components of Test strategy includes- objectives and scope, documentation formats, test processes, team reporting structure, client communication strategy, etc. Test strategy cannot be changed.

A Test Strategy provides a high-level overview of the testing approach and sets the direction for the more detailed Test Plans.

**Test summary report:**

The test summary report helps to understand the testing, how it is performed, how efficiently it was done, and its impact on the software to the stakeholders and other non-technical as well as technical people.

Test Summary Report is usually created at the end of a testing cycle and is shared with stakeholders to communicate the status and outcomes of the testing effort.