

**Localization** testing verifies an application's functionality and usability in a specific region. It checks native UI, language, currency, date & time formatting to meet the standards of that country. It must use language correctly and align with cultural norms.

**Acceptance** testing is a quality assurance (QA) process that determines to what degree an application meets end users' approval. Depending on the organization, acceptance testing might take the form of beta testing, application testing, field testing or end-user testing.

**Interface testing** is done to: Check how much communication between two entities is affected by network failure. Check how server resets affect software functionality. Verify that errors from the users' side are identified correctly and that the system responds by sending a relevant error message.

Interface testing is carried out to test an interface to verify the expected result. Integration testing is performed to verify the end to end functionality of the integrated components.

**Performance** testing is the practice of evaluating how a system performs in terms of responsiveness and stability under a particular workload. Performance tests are typically executed to examine speed, robustness, reliability, and application size.

**Compatibility** testing is a type of testing that examines and compares functionality over multiple browsers, devices, platforms, and OS to recognize potential discrepancies. Performing compatibility testing verifies that your product/software works efficiently in its intended environments.

**Reliability** testing is a testing technique to test the functionality of software under given circumstances within a specified period of time. This technique helps identify software design errors that need to be rectified to support seamless software operations for the intended purpose.

**Compliance** testing, also known as conformance testing, determines whether a software system or a process complies with a given set of internal or external standards. The organization sets internal standards.

