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Engineers perform quality assurance manually and tests with two software. The common software testing used by many software engineers for software development is â€˜software interface testingâ€™. Automated testing is also the most common software test approach. However, the automation of software testing requires a manual procedure for testing and that should be a formalized testing process. There is special software used to automate the process and to control test executions, to ready pre conditions for the test and to compare the predicted outcomes or results. Time and energy is saved with automated software test procedure, while with manual software testing the procedure is bit complex and long. One of the software testing methods that cannot be overall automated is â€˜interfaceâ€™ testing.

This software interface testing is the most vital software testing, which assures quality of software products. Software interface has many features like messages, commands, images that allow communication between the device and the user. There are numerous companies that use software QA testing, which gives them an assurance that their customers will not face any problem. Software developers genuinely want their products to be supported by different programming languages; therefore, it is important to understand the interface.

In interface software testing, developers revise and introduce new software applications by taking feedbacks and taking notes from end users. Every end user is assigned with different specific task. While the software test is going, the program flow is evaluated and checked to determine so that it matches the strategy of the user while plotting within the application. Furthermore, this software test determines that, which application areas are usually used, accessed and user friendly.

There are moderators who are tasked to abide the quality assurance test; throughout, the whole process, the moderator does not need to communicate with the end user. A moderator will record the reaction of the end user towards the developing software application. After the testing procedure, the moderator generates feedback from all the software developers. Thus, the interface testing improves the software overall with consumers user experience.

There are factors, which the developers have for well designed user interface, such as- Performance, speed, time required in using the program, user satisfaction. The other software testing is like acceptance testing, release testing, component testing and system testing.

Therefore, software quality assurance testing procedure helps the developers to develop user friendly software that it can be treated by the users.

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