MANUAL TESTING

Software Testing Concepts - Session #09

Smoke Testing/Build Verification Testing:

Smoke Testing is performed after software build to find out the critical /basic functionalities of the software is working find. This is to check whether software is testable or not.

Sanity Testing

Aims to quickly evaluate whether the basic functionality of a new software build is working correctly or not.

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| Smoke Testing | Sanity Testing |
| It is performed on initial unstable builds & verifies whether the software is testable or not. | It is performed on stable build (post regression) to verify the basic feature / high level feature of the software is working or not |
| It is part of basic testing | It is part of regression testing. |
| It is performed by QA team but can be performed by developer also | It is always performed by QA team. |
| This testing is a normal health check-up of the application build before taking it to test in-depth. | verify whether the requirements are met or not. High level features are verified. |