**AGILE METHODOLOGY**

1.

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| SMOKE TESTING | SANITY TESTING |
| This is done to ensure the acute and basic functionalities of a software are working fine | This is done to check if the low level functionalities of the software are working fine |
| It is a quick test | It is a detailed check of the functionalities |
| It is done after a build is produced | Done before a product is released to the customer. |
|  |  |

2.

|  |  |
| --- | --- |
| VALIDATION | VERFICATION |
| Check if product developed as per customer requirements | Check if product is developed correctly in a right way |
| It is a dynamic testing | It is a static testing |
| We run the product to check if its according to customers requirements | We do not run the product ,but we only check if the products are correctly developed |
|  |  |

3.Epic and user stories:

Epic: Epic is a large and user requirement and is difficult to complete in one iteration/sprint.

So the epic is broken into smaller and manageable user stories.

Epic gives a piece of functionality that needs to be developed/tested.

Eg.An epic might be user authentication which involves various tasks like login,password recovery,registration etc.Breaking down this epic into smaller and more easier for team to work

USER STORIES:

A user story provides more details on user requirements allowing for easier development and testing.

User stories represents individual features,that collectively contribute to achieve Epic

Eg.As a website visitor,I want to browse the products easily,so that I can find what I want quickly.