

[Selenium](#) [Java](#) [SQL](#) [Agile_Scrum](#) [CUCUMBER](#) [Guide](#)[Wire](#) [Testing](#) [Profiles](#)

Defect Life Cycle	SDLC_STLC	Priority_Severity	Agile Scrum Methodology	SMoke_Sanity Testing
Test Plan	Test Strategy	RTM	Test Estimation	Risk Based Testing
Types of Testings	Defect Parameters	Test Case attributes	Test Scenario Template	Sample Test Scenarios Login
Exploratory Testing	Verification & Validation	WaterFall Model	Testing techniques	Regression vs Retesting
Testing ?	Test Scenario vs Test Case	Why you choosed Testing?	Developer is not agreed an issue	About IVY ?
				System Testing ?
Module Testing	Integration Testing?	UAT Testing	FAT Testing?	Performance Testing
Load Testing	Stress Testing	Security Testing	Volume Testing?	Reliability Testing
Recovery Testing	AccessBility Testing	Usability	Localization Testing	Compatability Testing
Unit Testing	Adhoc Testing	Static Testing	Dynamic Testing	Test Cases on Gmail Login
API Testing or Interface	Database or Backend Testing	Pending	Reliability Testing	Quality Attrubutes
		API Testing or Interface	Database or Backend Testing	Pending
				Reliability Testing

[Agile Scrum methodology](#)

- In our current project, we are following agile methodology.
- Agile is a continuous iteration of development and testing the software in an incre approach
- Project Release will be planned for Short term releases for every 1 month or 2 mo
- In our project, we have 2 sprints and 1 release for every month. The Sprint duratic
- In Agile model, we are getting all the requirements in the form of user stories with criteria and story points , Later we will also get detailed BRD & FRD documents fr Designers.

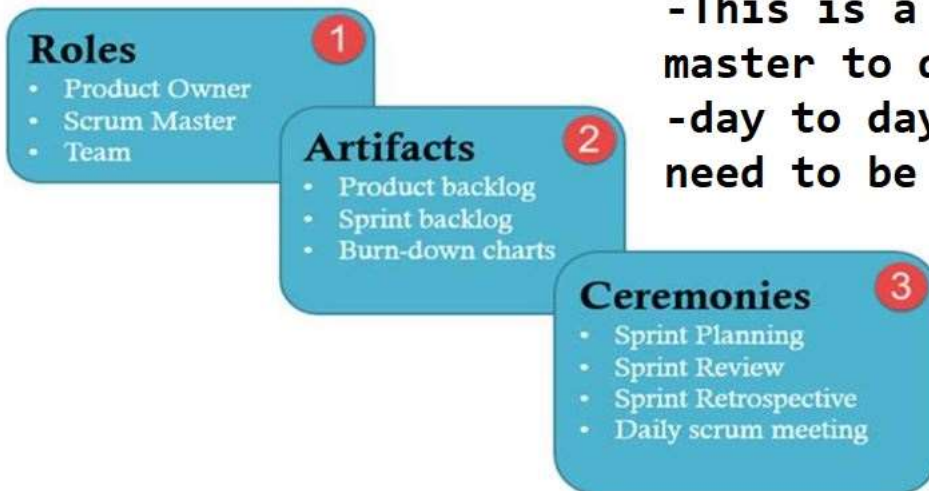
- We will start our Testing from the requirement phase itself. Frequent requirement/de changes will be there in scrum methodology. So we have to update Test scenario's and cases accordingly and we have to give Test scenario's walk through's to BA & Designers version of Test Scenario & Test cases will be updated in share point . All Test cases will be in HP ALM
 - Daily we have scrum call meetings and these will be conducted by scrum master in the discuss about sprint backlog items, Product backlog items and sprint grooming activities
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Sprint backlog is a list of user story tasks identified by the **Scrum** team to be completed in a sprint. During the **sprint** planning meeting, the team selects some number of product **backlog** items, usually in the form of user stories, and identifies the tasks necessary to complete each user story”

- **Product backlog** is a list of prioritized deliverables (such as new features) that be implemented as part of a project or product development. Product Owner or product backlog owner(s) he is the one who prioritize it based on the customer's feedback and business value. . The product owner prepares and maintains the product backlog prioritized by the product owner, and anyone can add to it with approval from the owner.
 - **Grooming** (or refinement) is a meeting of the Scrum team in which the product **backlog** items are discussed and the next **sprint** planning is prepared. Product **grooming** is critical in product management because it means keeping the **backlog** up to date and getting **backlog** items ready for upcoming sprints.
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- **Release Backlog:** The product owner co-ordinates with the scrum master to which stories should be targeted for a release. Stories in the release backlog are targeted to be completed in a release.
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Scrum is based on the following 3 Pillars-



Daily Scrum Meetings:

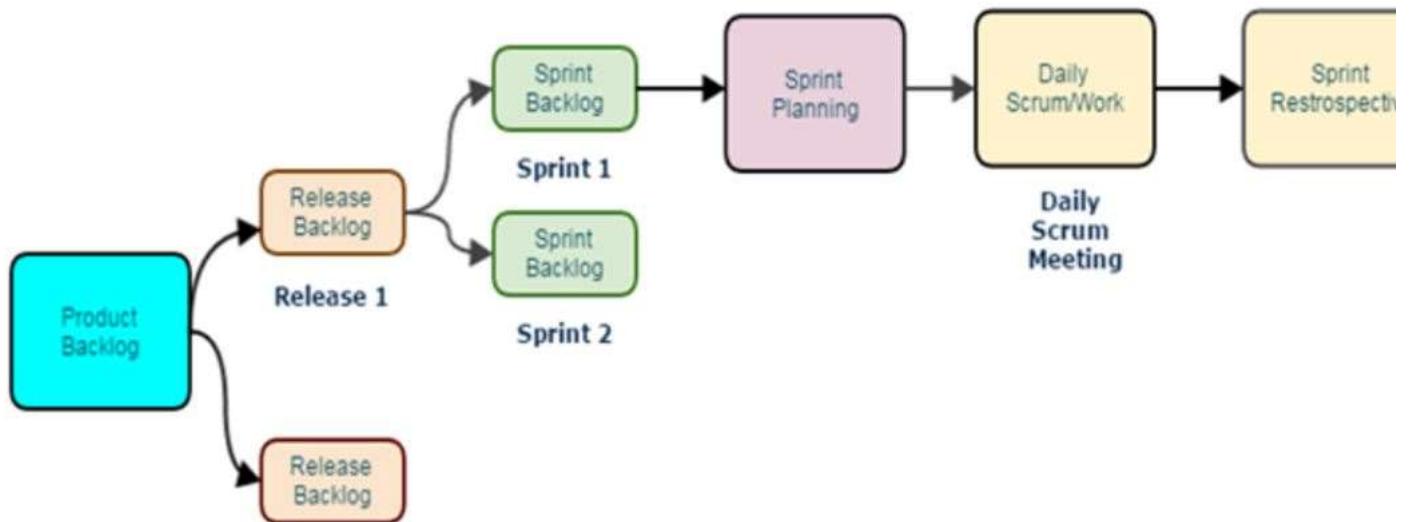
-This is a daily standup call master to discuss on project
-day to day testing activities need to be informed to scrum

Sprint Retrospective
every sprint release,
Sprint Retrospective
-Challenges faced, progress achieved, what we could learn, lessons to be implemented in next releases and all the details documented and will be used for improvement.

3. Ceremonies (Processes) in Scrum

- **Sprint Planning:** A sprint begins with the team importing stories from the release backlog into the sprint backlog; it is hosted by scrum master. The Testers estimate effort to test the various stories in the Sprint Backlog.
- **Daily Scrum:** It is hosted by scrum master, it last about 15 minutes. During Daily Scrum, the members will discuss the work completed the previous day, the planned work for the next day and issues faced during a sprint. During daily stand-up meeting team progress is tracked.
- **Sprint Review/ Retrospective:** It is also hosted by scrum master, it last about 2-4 hours and discuss what the team has accomplished in the last sprint and what lessons were learned.

2. Scrum Artifacts



- **Block List:** It is a list of blocks and unmade decisions master and updated daily