

## Day 10 - Hw

Velocity - It is the sum of the estimates of delivered (i.e. accepted) features per iteration. It is measured in the same units as feature estimates; whether this is story points, days, ideal days or hours that the Scrum team delivers - all of which are considered acceptable.

Story Point - Story points are a unit of measure for expressing an estimate of the overall effort that will be required to fully implement a product backlog item or any other piece of work.

Burndown Chart - It is a very fundamental metric in agile scrum. It helps team to track the progress, since it shows the progress on a daily basis it helps scrum master to predict if a team will be able to achieve the target.

Planning Poker - It is an agile estimating technique which has become very popular in last few years.



Story Grooming - The purpose of backlog refinement (grooming) is to make improvements to the product backlog. Though there is no official ceremony detailed in the Scrum guide, the activity of refining the backlog is. It is a collaborative effort of

- Product Owner
- Agile Delivery Team (Developers & Testers)

INVEST - It is a widely accepted set of criteria, or a checklist to assess the quality of user story. If the story fails ~~to~~ to meet any one criteria, the team may want to reword it or even consider a rewrite it.

A good user story should be

Independant

Negotiable

Valuable

Estimable

Small

Testable



Theme - A collection of stories by category. A basket or bucket of stories. By its nature an epic can also be a theme in itself

An example theme: "Wishlist"

Epic - An epic is a big story. A requirement that is just too big to deliver in a single sprint. Epic needs to be broken into smaller deliverables. This helps them support the agile principles.

User Stories - A story is an individual feature or requirement that the business wants. It is something that is deliverable within a single sprint. A story should use the INVEST acronym. However it was also thought that a story is only a starting point for a discussion; it does not have all the information the team may need to complete the job. They written in a format:-

Given:

When:

Then :

Tasks - The elements of a story.

Stepping stones to take the story to 'Done'. Tasks often follow the

SMART acronym. Specific,  
Measurable, Achievable, Relevant,  
Time-boxed.