Epic, Story, Task and Bugs

Epic

- An Epic captures a large body of work. It is essentially a large user story that can be broken down into a number of smaller stories. It may take several sprints to complete an epic.
- Big, coarse-grained
- Large themes, overall goals
- Epic is created by PTL
- Epic is never entered as a reference in Gerrit Commit to a Jira Issue ID. (because Epic is very big, and can't be implemented within 1 single commit)
- It may take multiple sprints to implement an Epic

Story

- A Story or user story is a software system requirement that is expressed in a few short sentences, ideally using non-technical language
- Non-technical language, Story expresses user needs using the syntax below
  
  **User Story Syntax**

  As a <user> = who
  I want to <be able to do ABC> = what
  So that <XYZ can be done> = why

- Story is created by PTL
- The scope of a Story should be addressed within a single Sprint
- Story is rarely entered as a reference in Gerrit Commit to a JIRA Issue ID

Task

- A Task represents a technical activity, like design a diagram, code a functionality, test a device, or prepare dataset
- A Task contains description of individual work item (detailed, technical)
- A Task can be shared, assigned, relate to, depends/depended on by, blocks/blocks by
- A Task can be created by anyone
- Task is entered as a reference in Gerrit Commit to a JIRA Issue ID

Sub-Task

- A Sub-Task is similar to a Task
- A Sub-Task is typically one of many tasks that make up a Story
- A Sub-Task is created from a Story. You cannot create a sub-Task from the Create Issue button
- Breaks-up stories into digestible workloads
- A Sub-Task is created by anyone
- A Sub-Task is entered as a reference in Gerrit Commit to a JIRA Issue ID