Product backlog

Product backlog are actually those points that are joined the scrum goal at the time of sprint, now here one can ask how?

So, while we are doing a sprint where all the task is pre-planned and is on processing but suddenly through some newly bug or from some market analysis or directly from product owner, anew service demand comes with high priority that we can not put for further sprint then this is product backlog.

We need to work on it in current sprint this can be a complete service as demanded by Product owner they need to be broken in many subtasks there they become sprint backlog.

Now some of them sprint backlog can be done in current sprint some can be put for further sprint.

Sprint backlog

Sprint backlog are the smaller tasks that are needed to be done in the sprint by scrum team and all this is pre-planned as per service requirement before the sprint started.

Scrum and SAFe

When we implement the project management using Agile there many frameworks come one of them is Scrum that depends on main 3 factors – product owner, scrum master and team.

Here the architecture is simple and smaller teams are used for project management so the communication is less complex and co-ordination become easier to follow scrum retrospective policy.

But if we want to implement the same project management on large sized complex projects with multiple team at agile that time to follow agile scrum become much harder as the increasing number of team and co-ordination between them are now a issue.

On this problem scrum framework is not used rather SAFe is used there it adds extra control layer

On all those cross functioning teams so the communication become much easier these layers are some extra designation so they handle the same scrum framework but with better controller.

Few designations are—

* Releaser Train Engineer—provide the information to team coming from customer
* Product Manager-- responsible for prioritising features and ensuring they are well described and understood.
* Solution Architect—Responsible on System implementation .

PI-event

PI (Program Increment) event are those sessions where different teams working on same ART (Agile Release Train) meet with each other and try to collaborate with each other so there vision and implementation can be same for product development.

Velocity

In agile lets say I have to complete 4 user story then how can I measure my team performance in terms of completion of task.

So we can assign some numeric value to each task as a difficulty level i.e 4 out of 10 or 6 out of 10 .

Based on that we measure the team performance ..

Velocity can be calculated in terms of time taken to finish , story point as above mentioned etc..

**Few other smaller points and the project on Agile in terms of perspective of BA , Product owner , technical team will be discussed in session .**