DAY 5 SESSION ASSIGNMENTS

(Theory)

ACADGILD

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**1. What is a story point? How will you use story points to measure size of the following fruits (fruit points) given the planning poker value ½, 1, 2, 3, 5,8,13, 20, 40, 100, infinity**

- Story point is a number that tells the team how hard the story is. It defines the size or difficulty level of the task. These points are unit-less.Teams use a modified version of fibonacci series

-it is a relative term and doesnot corelate to the actual hours.

-it allows team members with different skill levels to communicate about and agree on an estimate

* Apple - 5
* Mango - 13
* Banana - 3
* Jack fruit - 100
* Pineapple - 20
* Gooseberry – 1/2
* Avocado - 2
* Lime - 1
* Pomegranate - 8
* Watermelon – 40

**2.What are the points discussed during the daily standup meeting? What happens if there is a problem a team member identifies during the stand-up meeting and how the same will be resolved?**

The most important questions raised during daily stand up meetings are:

1. What did I accomplish yesterday?
2. What will I do today?
3. What obstacles are impeding my progress?

-The meetings are usually timeboxed to between 5 and 15 minutes, and take place with participants standing up to remind people to keep the meeting short and to-the-point

-The meeting should take place at the same time and place every working day. All team members are encouraged to attend, but the meetings are not postponed if some of the team members are not present.

Problems can be raised during stand up meetings. However, there won’t be any problem solving then and there.

-The daily scrum meeting is not used as a problem-solving or issue resolution meeting. Issues that are raised are taken offline and usually dealt with by the relevant subgroup immediately after the meeting.

**3. What is the relationship between Epic, User storyand Feature? What are themes?**

Epic represents multiple features specified by the customer.This is very high level and similar to scope statement.This represents the complete set of demands put forward by the user.An Epic is a large story that cannot be completed in a single sprint.

Feature is what the customer requires from the product owner.it is a distinguishing characteristic or capability of an application.

A user story is a very high-level definition of a requirement, containing just enough information so that the developers can produce a reasonable estimate of the effort to implement it.

A Theme is a group of user stories that share a common attribute, and for convenience they are grouped together.

**4. Provide an example of Feature and user stories for the below Epic:**

**Epic: Allow the customers to manage their own accounts in the web portal**

Feature  
- Editing the customer information via the web portal

Userstory  
A bank employee should login and should be able to modify the customer information  
so that it will be up to date.

**5.Estimate these**

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| --- | --- |
| **Product backlog item** | **Estimate** |
| Read a high level, 10 page overview of agile software development in a celebrity magazine | 5 |
| Read a densely written 5 page research paper about agile software  development in an academic journal. | 8 |
| Write the product backlog for a simple eCommerce site that sells only  clocks. | 2 |
| Recruit, interview, and hire a new member for your team. | 12 |
| Create a 60 minute presentation about agile estimating and planning for  your coworkers. | 8 |
| Wash and wax your boss’ Porsche. | 2 |
| Read a 150 page book on agile software development. | 8 |
| Write an 8 page description of agile development for your boss | 8 |