**Scrum Roles**

* Product Owner
* Scrum Master
* Development Team

**Product Owner**

* Product owner is responsible for product delivery.
* Product owner is mostly from client team.
* Product owner will understand requirement from client and share with development team.

**Scrum Master**

* Scrum master is responsible to manage agile team.
* Scrum master may be from client team / vendor team.
* Scrum master will schedule below calls:
  + Scrum Calls/ Standup Call
  + Sprint Demo
  + Sprint Retrospective Calls

**Development Team**

* A development team includes UI, backend, database, tester, DevOps team member.

**Agile Terminology**

* Sprint or Iteration
  + Sprint duration will be 2 weeks (10 working days).
  + Developer working hours per day is 8 hours.
  + Developer working hours for 2 weeks is 80 hours.
  + Developer productive working hours per day is 6 hours.
  + Start Date: 01-OCT-2024, End Date: 15-OCT-2024
  + Sprint Grooming – 30-SEP-2024
  + What work should complete in next sprint
    - Team members – 8
* Story/ User Story
  + Story means task in the project.
* Story Points
  + A user story can be measured in points.
  + 1 story point = 6 hours
  + User can take max 10 story points.
  + Story point may be 1, 2, 3, 5, 8
* EPIC
  + EPIC means big task.
  + EPIC can be divided into user stories.
  + Each user story has 1 or more tasks.
  + A EPIC can complete
* Backlog
  + The stories which are pending are called as backlog stories.
* Sprint Planning
  + Scrum master will conduct sprint planning.
  + In spring planning meeting, story will be taken from backlog to complete it.
* Scrum Call
  + Scrum call is 10-15 mins.
  + Each and every team member should tell the status as below
    - Hi this is <your-name>, Yesterday I worked on <user-stories>, Today I will continue on same story, I don’t have any impediments (risks).
* Mid Iteration Review
  + It is evaluate spring stories once half of the sprint duration got completed.
* Sprint Demo
  + Before sprint complete, every team member should show the output and explain how they have implemented.
* Retrospective
  + Once sprint has been completed, scrum master will collect all the feedback from development team as below
    - What went well
    - What didn’t get well

**Where we can manage user stories, Tasks, Sprints?**

* JIRA
* Versionone
* Rally