AGILE + JIRA :

**Agenda:**

Tester/Developer day to day role in Agile Scrum Projects

How to Use Jira tool for Project Management and its related activities

We shall assume Credit card online Banking Application to Demonstrate above topics

Features to Develop:

* Develop Login Module
* Credit card Dashboard
* Profile

Install Jira into Machines

* What Constitutes Agile Team?

Product owner,Scrum Master, Development team(Dev,QA,BA)

* Create Scrum Project in Jira.
* what is epic?
An epic user story is a large that cannot be delivered as defined within a single iteration or is large enough that it can be split into smaller user stories
* What is User story?
* A user story is the smallest unit of work in an agile framework.
* Epics are large work items broken down into a set of stories,
* The purpose of a user story is articulate how a piece of work will deliver a particular value back to the customer.
* User stories are a few sentences in simple language that outline the desired outcome
* Requirements are added later, once agreed upon by the team.
* User stories are often expressed in a simple sentence, structured as follows:

“As a [persona], I [want to], [so that

How to create Stories and Epics in JIRA?

What are components and how to create them in JIRA?

What are release versions?

What is backlog refinement/Grooming? And how it is done?

1 week before sprint starts

Have it in the middle of sprint and make stories for next sprint

1 week before Sprint 2 starts

* How to define Acceptance criteria to Story?
* Create SubTasks for Story
* Size the story based on its complexity
* what is Sprint?

25 userstories to complete login epic

2 months – 6 Sprints

Sprint duration of 10days: 5 user

Sprint 2: 5 us

SPrin3 : 5us

Sprint 4 : 5

Sprint 5 : 5

Sprint 6 : Regression testing

* What is Sprint planning?

Sprint starts :Tuesday

* Exploring Scrum Board
* Daily Stand ups.
* How story will undergo different status and get closed?
* Reports after Sprint is completed.

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 Reporting Bugs in Jira

* Retrospective

What went well in this sprint

What did not go well in this sprint

Grooming

* Kanban Board