JIRA - project management tool and defect management tool.

licensed tool under Atlassian Company

JIRA installation

Create a project using Scrum Template - Classic project

req, task, testcase, defect, etc -- treated as "Issue" in JIRA

Issue Types in JIRA:
1. Story - single req
2. Epic - large req - subdivided into user stories
3. Test - Testcases
4. Bug - defect
5. Task - action performed by the users of JIRA.
6. Subtask - task is divided into subtask

Ex. GmailTestProject

Product Backlog
        Sign in, Sign up, Compose, Sentmails, Inbox, Trash, Drafts,
Folders, Chat

Sign in (Epic) can be broken down into :
        Username verification(Story), Password verification(Story),
Security code verification(Story)

Compose (Epic):
        Story : ComposeTextMail, ComposeImageAttachment,
ComposeDriveAttachment

Release Backlog : "version" in JIRA
        Sign in, Sign up, Compose, Inbox, Sentmails

Create sprint

Sprint1 - Sign in
        Tasks
                DesignUsernameVerification,
WriteCodeUsernameVerification,   PrepareTCUsernameVerification,
ExecuteTCUsernameVerification

Sprint2 - Compose

Steps to work with JIRA
Create a project
        Create version
        Create epic
                Create user stories(select the epic and version while
creating)

Create Sprints
Add stories into the Sprint by dragging them from backlog section.

Start the sprint

Create Tasks
note: Select the sprint , epic while creating.Tasks after creation
will appear in the backlog and To Do section

Move the tasks from "To do" section to the other sections according to
the work completed.
Click on Complete the sprint.
View the Graphs and Reports.

Assignment - SDLC - Configuration Management