JIRA SOFTWARE

Jira is a software application used for issue tracking and project management. The tool, developed by the Australian software company Atlassian, has become widely used by agile development teams to track bugs, stories, epics, and other tasks.

Why JIRA ?

Jira is one of the best open-source tools for planning and tracking in Agile methodology. Development teams use Jira for tracking bugs and projects, managing Scrums, and visualizing workflows with Kanban boards. Workflows in Jira make it easy to plan, track, release, and report on software.

How to Use JIRA?

Here is a step by step process on how to use Jira software:

Step 1: Open Jira software and navigate to the Jira Home icon
Step 2: Select Create project option
Step 3: Choose a template from the library
Step 4: Set up the columns as per your need from Board settings
Step 5: Create an issue Step 6: Invite your Team members and start working.

Planning your sprint

- Setting up your workspace
- Customizing your project
- Creating your backlog
- Grooming your backlog
- Planning your sprint
- Tracking your progress
- Wrapping up your work
- Doing work with your agile projects

A sprint is a short period (ideally two to four weeks) during which a development team implements and delivers a discrete product increment, e.g. a working milestone version. In this tutorial, your team will be working in two-week long sprints. Let's go ahead and create a sprint for your team.

BURN DOWN

Sprints		NOV
⚡ NA-5 Create a Flask Project	▮	
⚡ NA-6 Create IBM Cloud Account	▮	
⚡ NA-7 Install IBM Cloud CLI	▮	
⚡ NA-8 Docker CLI Installation	▮	
⚡ NA-9 Create An Account In SendGrid	▮	
⚡ NA-10 Create An Account In Nutrition API	▮	
⚡ NA-11 Create UI To Interact with Application		▮
⚡ NA-12 Create IBM DB2 And Connect With Python		▮
⚡ NA-13 Integrate Nutrition API		▮
⚡ NA-14 SendGrid Integration With Python Code		▬
⚡ NA-15 Containerize The App		▮
⚡ NA-16 Upload Image To IBM Container Registry		▮
⚡ NA-17 Deploy In Kubernetes Cluster		▮

Purpose of Jira:

A Jira project is a collection of issues. Your team could use a Jira project to coordinate the development of a product, track a project, manage a help desk, and more, depending on your requirements.
A Jira project can also be configured and customized to suit the needs of you and your team.

Conclusion:

Thus we conclude the report, the jira software is project management tool, used to manage the overall project outcome.