# What is an agile process?

“**Agile Development**” is an umbrella term for several iterative and incremental **software development methodologies**. The most popular **agile methodologies** include Extreme Programming (XP), Scrum, Crystal, Dynamic Systems **Development** Method (DSDM), Lean **Development**, and Feature-Driven **Development** (FDD).

# What is Scrum?

**Scrum** is an **agile** way to manage a project, usually software development. **Agile** software development with **Scrum** is often perceived as a methodology; but rather than viewing **Scrum** as methodology, think of it as a framework for managing a process.

# What is Kanban?

**Kanban** Software Tools. **Kanban** is a method for managing the creation of products with an emphasis on continuous delivery while not overburdening the development team. Like Scrum, **Kanban** is a process designed to help teams work together more effectively.

# What is JIRA?

**Jira** Software is an **agile** project management tool that supports any **agile** methodology, be it scrum, kanban, or your own unique flavor. From **agile** boards to reports, you can plan, track, and manage all your **agile** software development projects from a single tool.

# Jira Agile board: Scrum or Kanban?

Since Jira version 7.x, Jira Agile has become [**Jira Software**](http://www.valiantys.com/en/products/atlassian#tabs-3), which is a tool developed by Atlassian and designed to support Agile methodologies – both **Scrum** and **Kanban** – within Jira.

### **SCRUM BOARDS:**

A Scrum boards is a board that was created using Scrum framework and is a board for teams who like to plan their work in detail before they can start a project. This usually includes creating sprints and giving story points to user stories in order to plan which story can go to each sprint. When you first create a Scrum board, you create a list of items which becomes the backlog. From there, you create different versions and sprints and move the issue from backlogs to sprints.

Scrum boards have a Plan mode and a Active sprint mode. The Plan mode, as explained above, includes moving issues from backlogs and giving each one a time estimate. The Active sprint mode is the actual “Kanban” board in itself, where you can move cards (issues) across columns (statuses). It also gives you the ability to Complete Sprints.

### **KANBAN BOARDS**

Kanban by contrast allows users to start work without necessarily having a structured plan, and in fact does not even have a plan mode. The Kanban board uses the same column-based interface as Scrum Active sprint board for tracking the status of tasks, however without the ability to organize these into sprints. This board will deal with all the issues in the project rather than a portion of them.

In the recent version of Jira Core, users are able to create Kanban boards to track their tasks. You will not have all the features that come with the Kanban board in Jira Software.

## **Some criteria to help you make your decision**

So how would you know which one is best for you? Well, there are simple things that you need to look out for:

### **SETTING UP SPEED :** If you are looking to start working on a board quickly and with minimal configurations, then Kanban

### **DETAILED OVERVIEW OF THE PROJECT :** If you are looking for more detailed tracking of your project progress, then Scrum

### **FUNCTIONALITIES:** Scrum allows a lot more functionalities than Kanban

### **EASE OF USE :** Scrum can be quite complex to set up due to the amount of planning involved. whereas with Kanban, you can see all the issues within a project on one board. Kanban is suitable for business teams who only care about their task management and where it is at every given point.

**PROJECT SIZE:** This is also a very key aspect of the decision making. If you are working on a small scale project with only a limited number of issues, then Kanban is undoubtedly the simpler option. With a larger scale project however, with greater numbers of concurrent issues, developers, Scrum will offer greater organization, process management, and overview. Projects that follow Scrum framework will benefit highly from using the Scrum board.

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Ref links :

<https://blog.valiantys.com/en/jira-en/jira-agile-scrum-kanban>

<https://www.guru99.com/jira-tutorial-a-complete-guide-for-beginners.html>