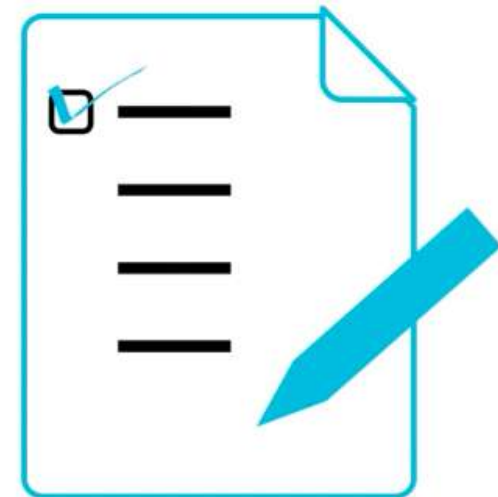


Agenda

- What is project management?
- Need for project management tools
- Introduction to Jira
- Basics of agile methodology
- Important terminologies
- User interface
- Team-managed vs company-managed projects in Jira
- Creating a team-managed project
- Navigating team-managed projects



What is project management?



What is project management?

What is a project?

- A project is defined as a **series of tasks** that must be completed to achieve a specific outcome.
- A project has a **definitive beginning and an end**.
- A project can be managed by a **single person or multiple people**.
- Every project is **unique** and is a **one-time activity**.



What is project management?

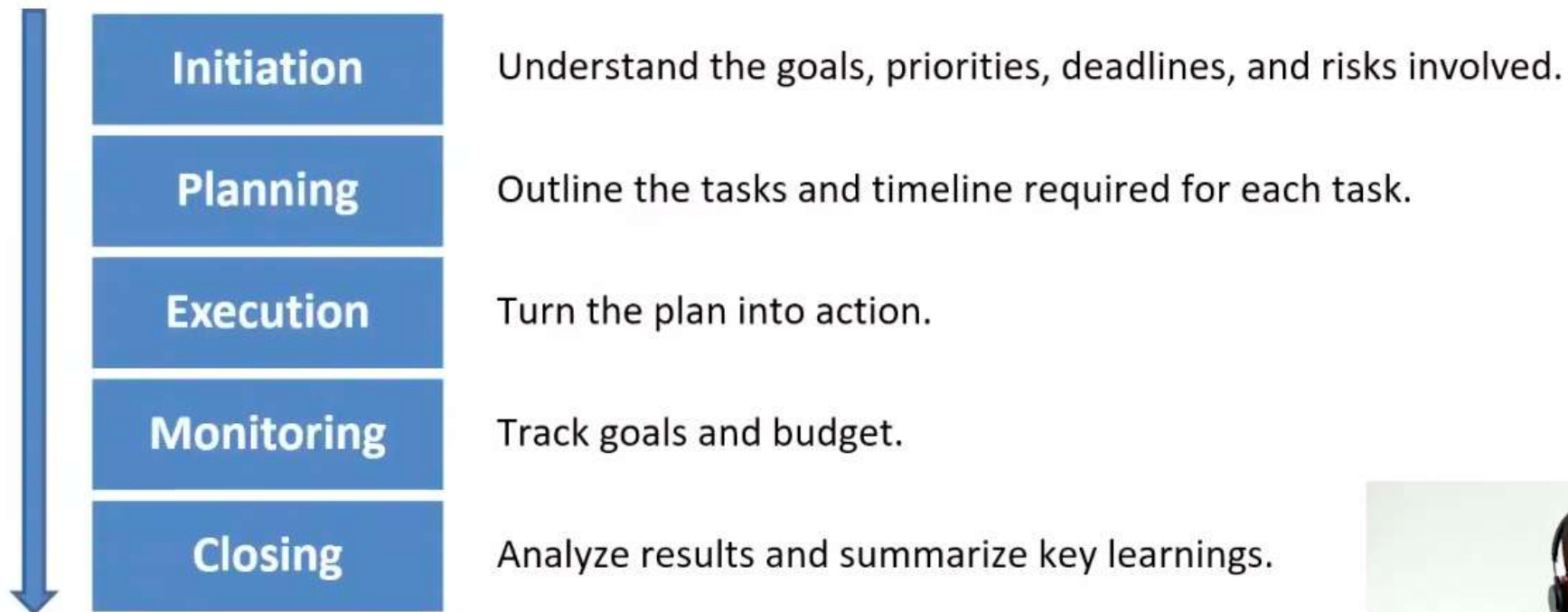
What is project management?

- Project management is the **planning and management of a project** to complete its listed objectives and deliverables.
- Project management applies processes, methods, skillset, knowledge, and experience to achieve **project objectives** within accepted parameters.
- It includes recognizing and managing risks, careful resource management, and open communication across multiple teams and stakeholders.



What is project management?

Project management life cycle – 5 stages



Need for project management tools



Need for project management tools

Why do we need a project management tool?

- The use of **project management tools** ensures that the entire project management process runs smoothly.
- The tool assists a team or an individual in doing project management tasks more **effectively** and **efficiently**.
- It also allows you to designate which tasks are performed in a **specific order** and which tasks are **interdependent**.



Need for project management tools

Most important features of a project management tool

- **Simple to use**

The tool should be suitable for the project and must have a pleasant interface.

- **Customizable**

The tool should be easy to configure based on the team needs.

- **Collaboration**

The tool should allow for collaboration so the entire team can work together.



Introduction to Jira

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Introduction to Jira

- Jira is a **project management tool** used by **agile teams**.
- Launched in 2002
- **Website** – *www.atlassian.com/software/jira*

Important features

- Agile reporting
- Rich toolkit for developers
- Bug tracking
- Integration with other tools
- Mobile apps
- Customizable workflows



Basics of agile methodology



Basics of agile methodology

Agile

- Agile is a software development methodology that focuses on assisting teams in getting more work done by allowing them to organize their work.
- Agile is constantly growing and evolving. It's all about continuously improving as a team.

Agile board

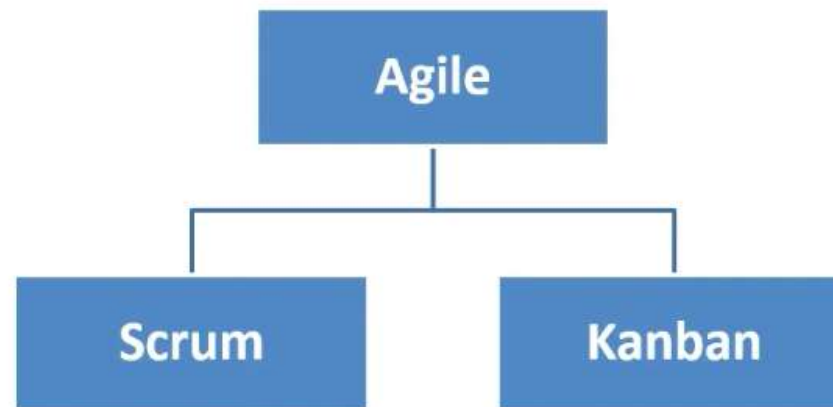
The agile board is a visual framework for displaying and synchronizing tasks as they move through various stages.

TO DO

IN PROGRESS

DONE ✓

Basics of agile methodology



Scrum has sprints. Kanban does not.



Basics of agile methodology

Sprint

A sprint is a pre-determined amount of time where teams determine the work to get done.

Key-points

- Kanban and Scrum are two approaches to putting in place an agile development or project management system.
- **Scrum** is built on short and controlled work sprints.
- **Kanban** methodologies are continuous and more fluid.



Important terminologies



Important terminologies

User story

- A user story is a brief and simplified explanation of a feature in a system that is currently being developed.
- The most significant aspect of user stories is that they are conveyed from the viewpoint of the user or the person who will utilize the feature.

Epic

An epic is a story that is too big for a single sprint. It's divided into multiple user stories.

Issues

- Issues are containers for fields that contain your data. Examples of fields- Summary, assignee, due date, description.
- Issues are the building blocks of any project.
- Stories, epics and bugs are types of issues in Jira.

Projects

Projects are containers for issues.



User interface



Team-managed vs company-managed projects in Jira



Team-managed vs company-managed projects

Team-managed projects

- Used to be called “**Next-gen-projects**”
- Renamed to “**Team-managed projects**” in 2021
- **Do not** require admin permissions to create
- **Fast and easy** to set up and maintain.

Company-managed projects

- Used to be called “**Classical projects**”
- Renamed to “**Company-managed projects**” in 2021
- Require **admin permission** to create
- **Complicated** to set up and maintain.

