



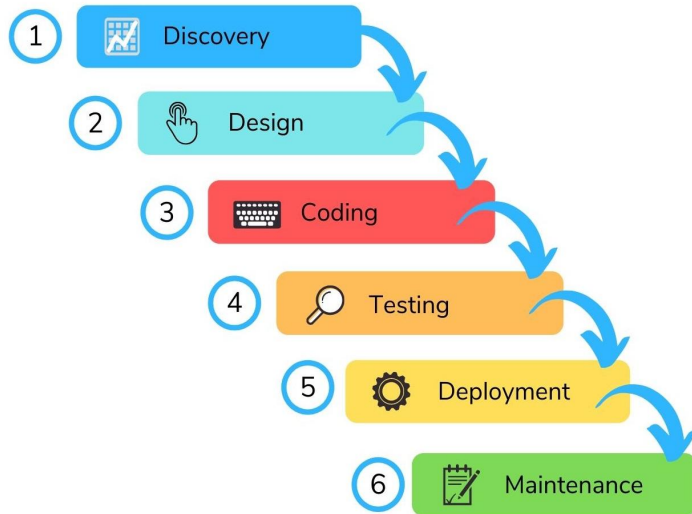
AGILE DEMO

Team Members

Imthiyas V
Jini A A
Misha Mohan

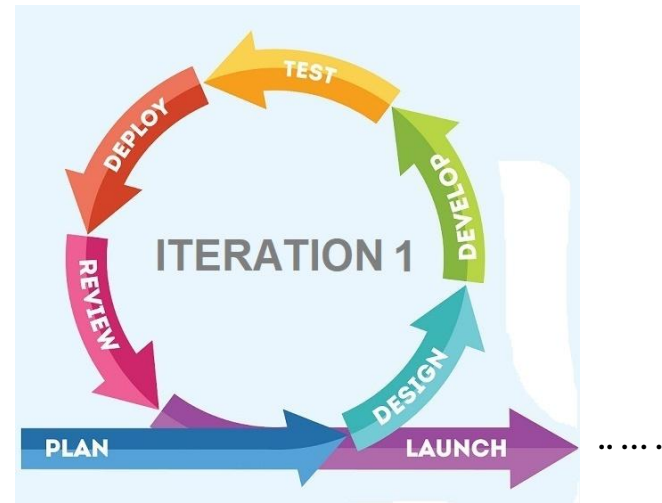
05/08/2021

WHY DO WE NEED AGILE?



WATERFALL

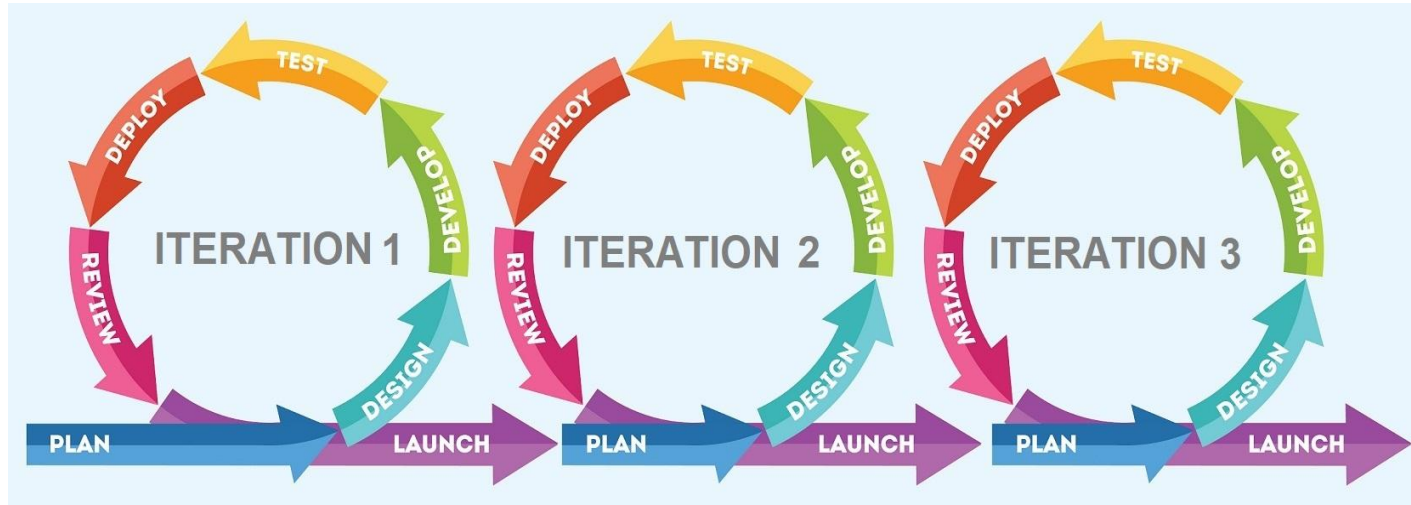
VS



AGILE

WHAT IS AGILE?

- Philosophy to rapidly deploy an application in a much more organized way

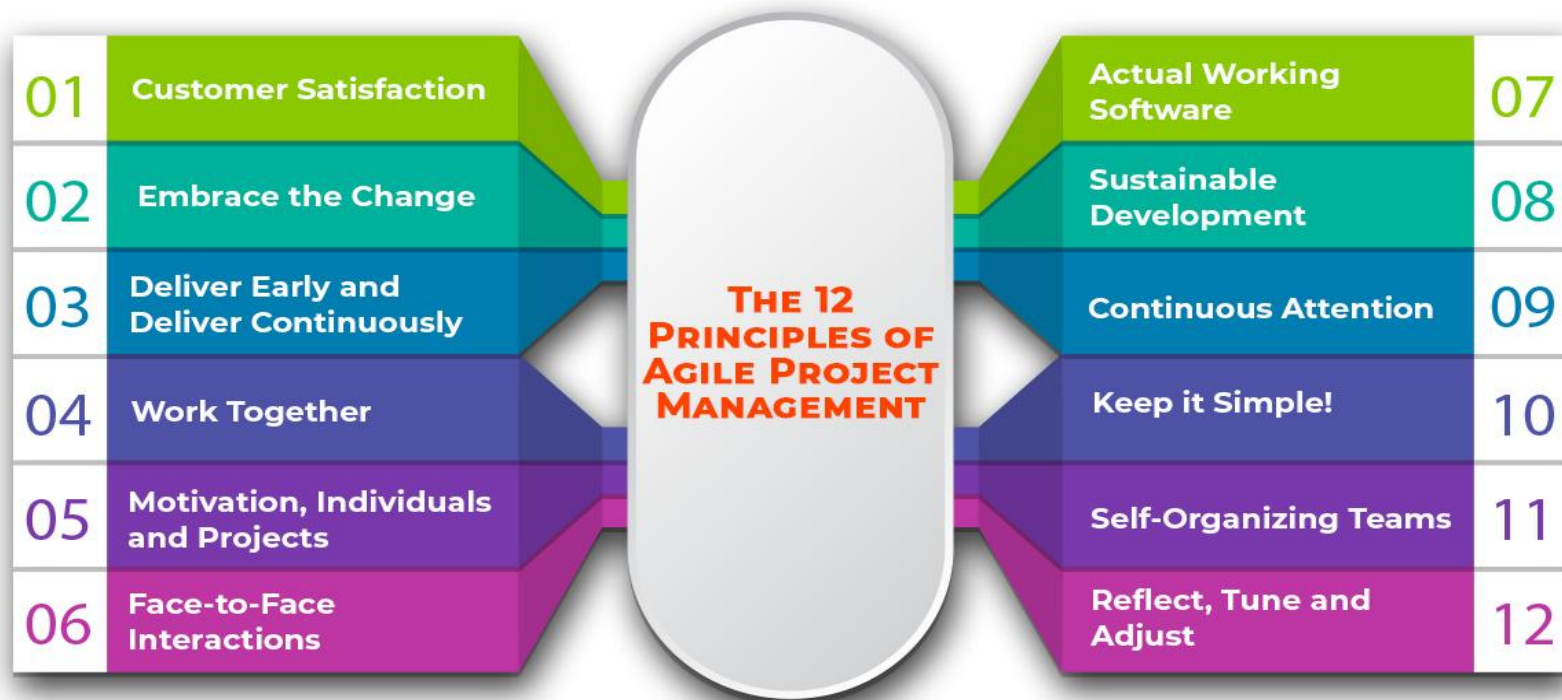




VALUES OF AGILE

- **Individuals and interactions** over processes and tools
- **Working software** over comprehensive documentation
- **Customer collaboration** over contract negotiation
- **Responding to change** over following a plan

PRINCIPLES OF AGILE





ADVANTAGES OF AGILE

- Persistence software delivery
- Increased stakeholder satisfaction
- Inspect and adapt
- Welcome to changes at any stage
- Design is important
- Daily interactions

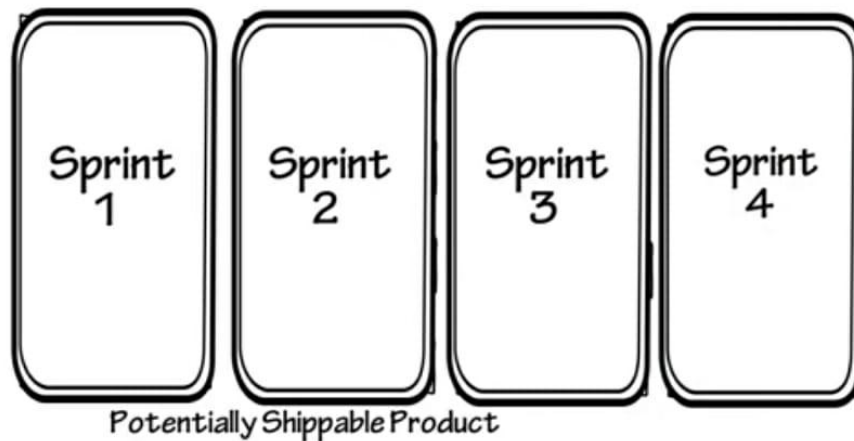
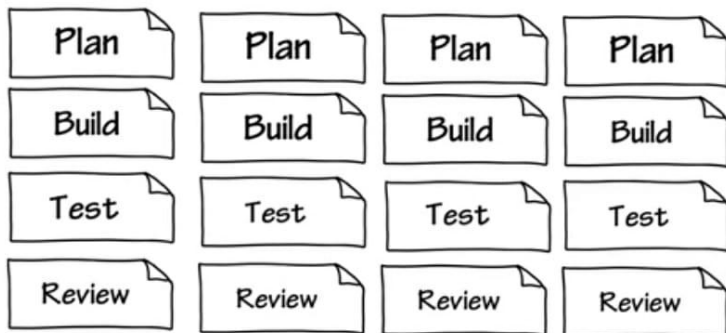


VARIOUS AGILE FRAMEWORKS

- SCRUM
- Kanban

SCRUM

- Implementation of agile



3 Roles



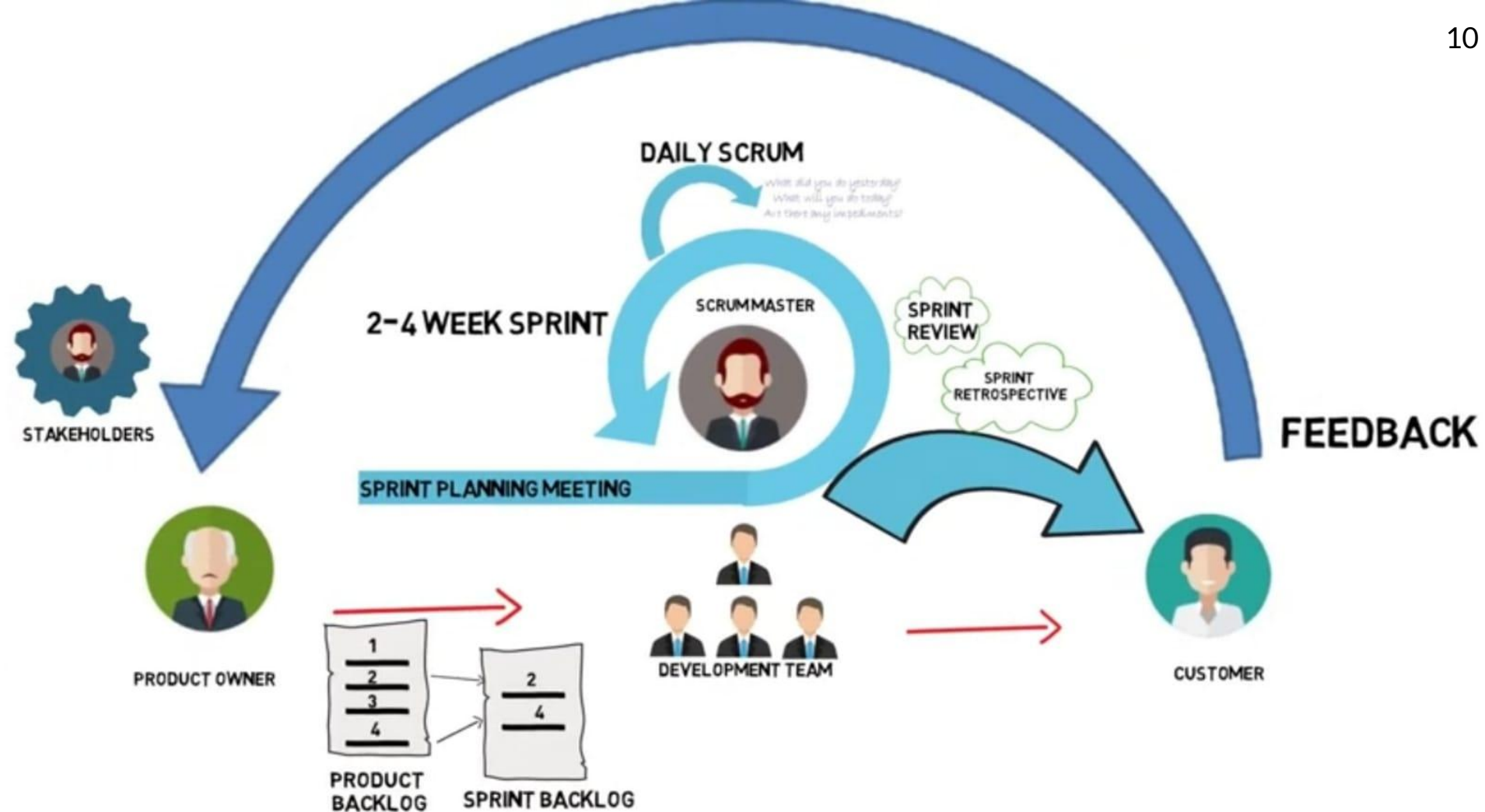
Product Owner



ScrumMaster



Team



KANBAN

“The card you can see”

What is Kanban?

Kanban methodology is an agile method that aims at continuous improvement, flexibility in task management, and enhanced workflow. With this illustrative approach, the progress of the whole project can be easily understood in a glance.

JIT- just in time production

GOAL?

Principles of kanban

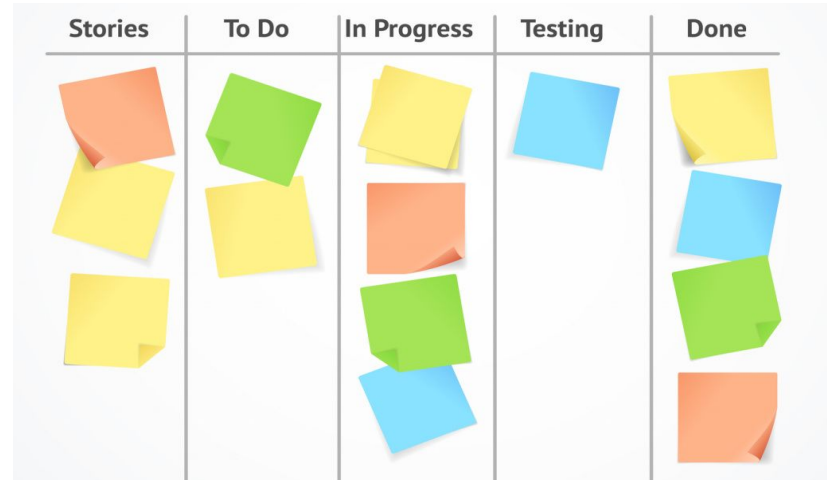


1. Start with what you are doing right now
2. Agree to pursue incremental, evolutionary changes
3. Initially , respect current roles responsibilities and titles
4. Encourage acts of leadership at all levels

KANBAN BOARD

A kanban board is an agile project management tool designed to help visualize work, limit work-in-progress, and maximize efficiency (or flow).

- Kanban boards use cards, columns, continuous improvement to help technology and service teams



KANBAN CARDS



Visual representation of work.

- 2 sides
- Front side
- Back side



THANK YOU!