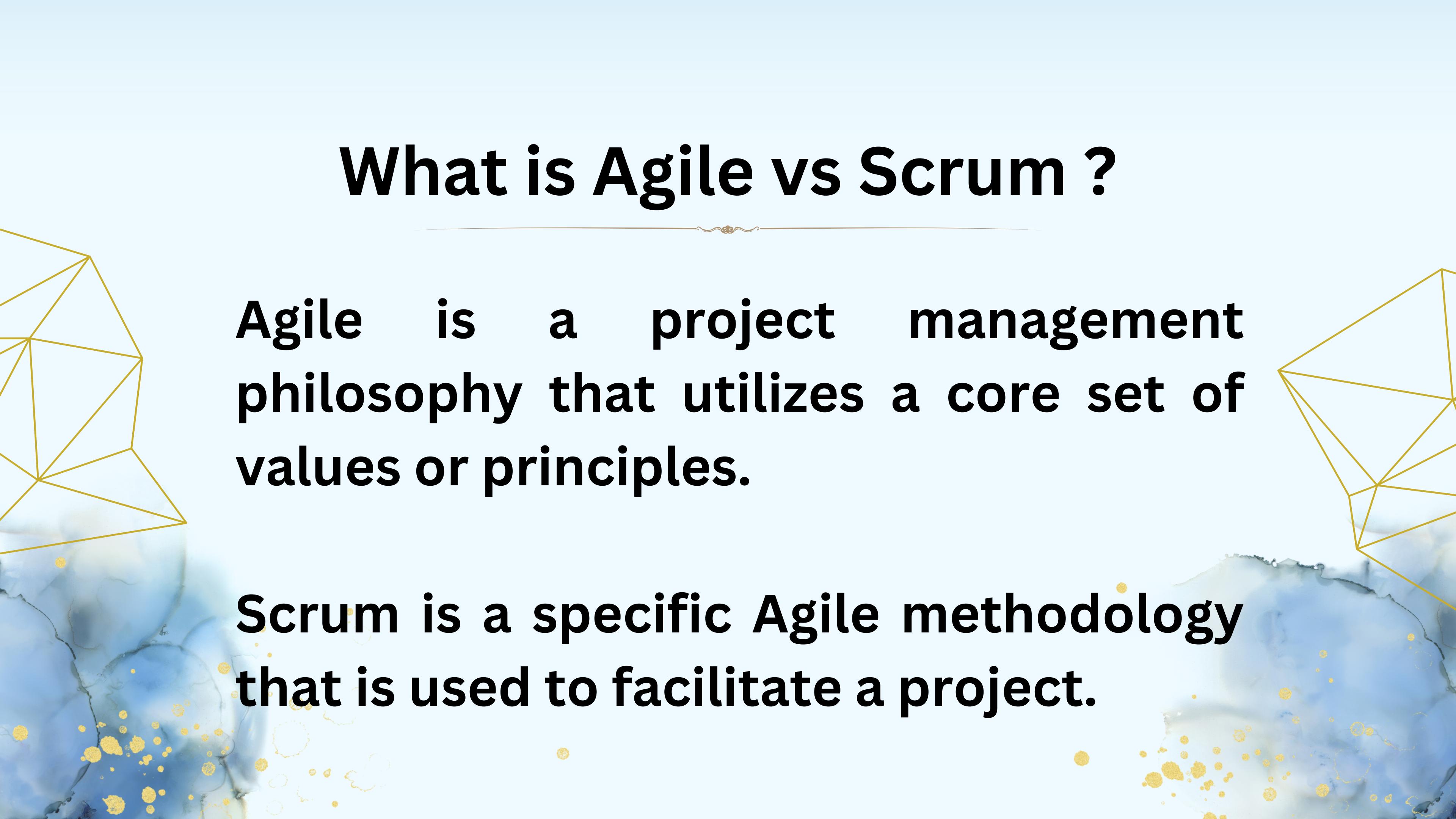




What is Agile ?

Agile is a group of methodologies that demonstrate a commitment to tight feedback cycles and continuous improvement. The original Agile Manifesto didn't prescribe two-week iterations or an ideal team size. It simply laid out a set of core values that put people first.

What is Agile vs Scrum ?



Agile is a project management philosophy that utilizes a core set of values or principles.

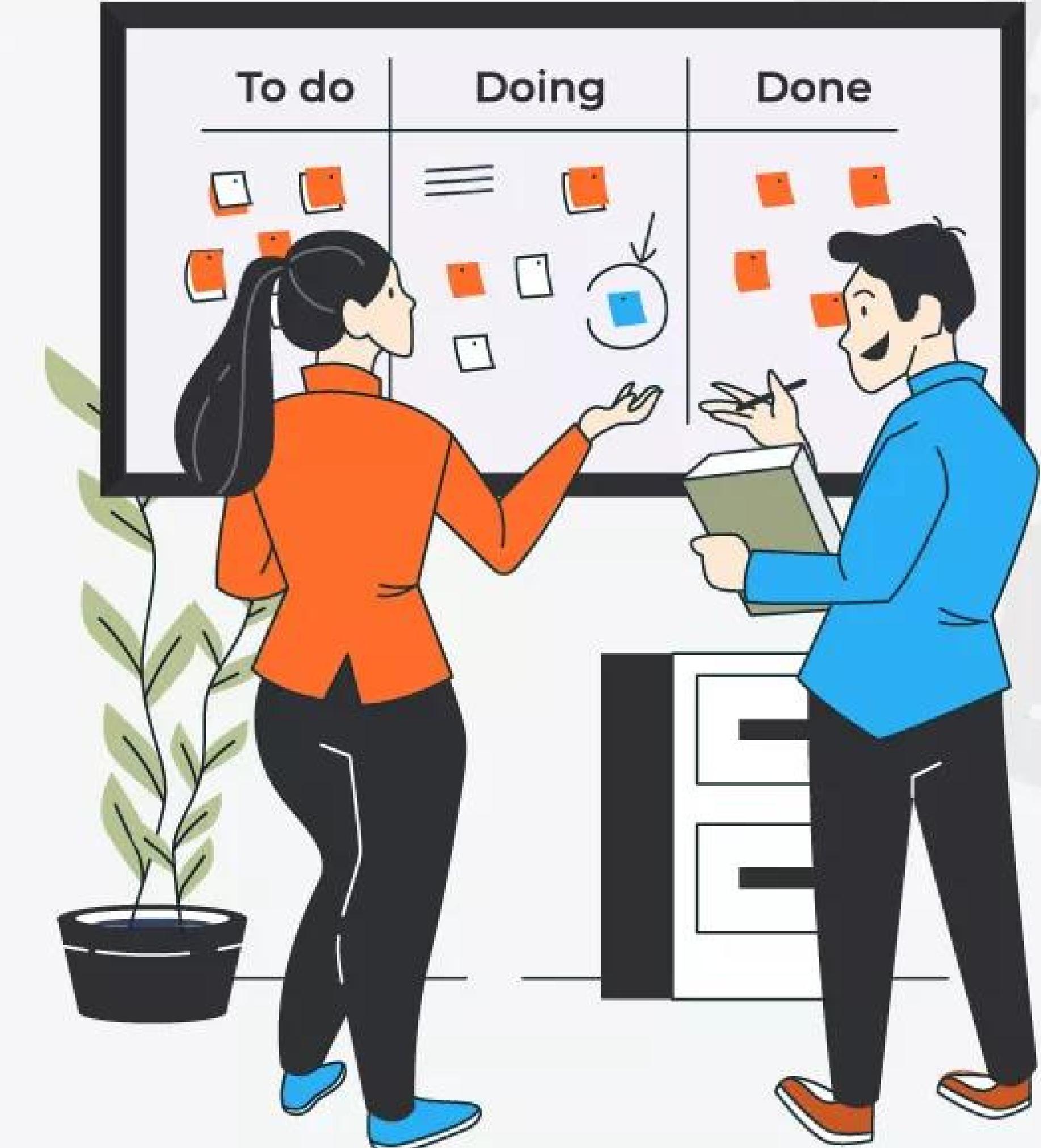
Scrum is a specific Agile methodology that is used to facilitate a project.

Popular Agile methodologies include:

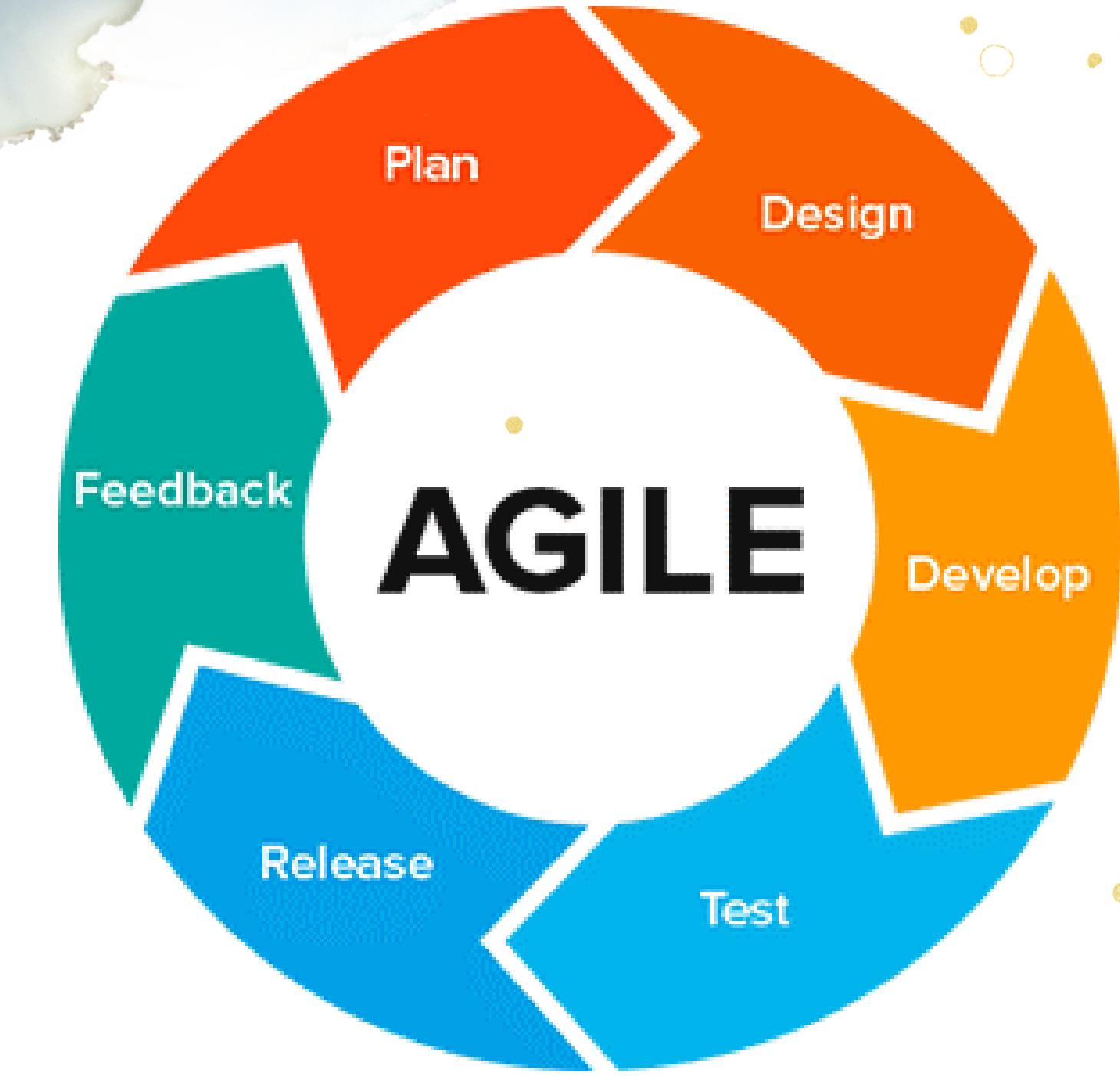
- Scrum
- Kanban
- Extreme program(XP)
- Lean Software Development

Agile Software Development Process

Everything You Need to Know



Agile uses various tools and practices to support its principles, including project management tools (e.g., Jira, Trello), collaboration platforms, automated testing frameworks, version control systems (e.g., Git), and continuous integration/continuous delivery (CI/CD) pipelines, among others. These tools help Agile teams plan, track progress, and deliver software in an iterative and customer-centric manner.





What is waterfall model

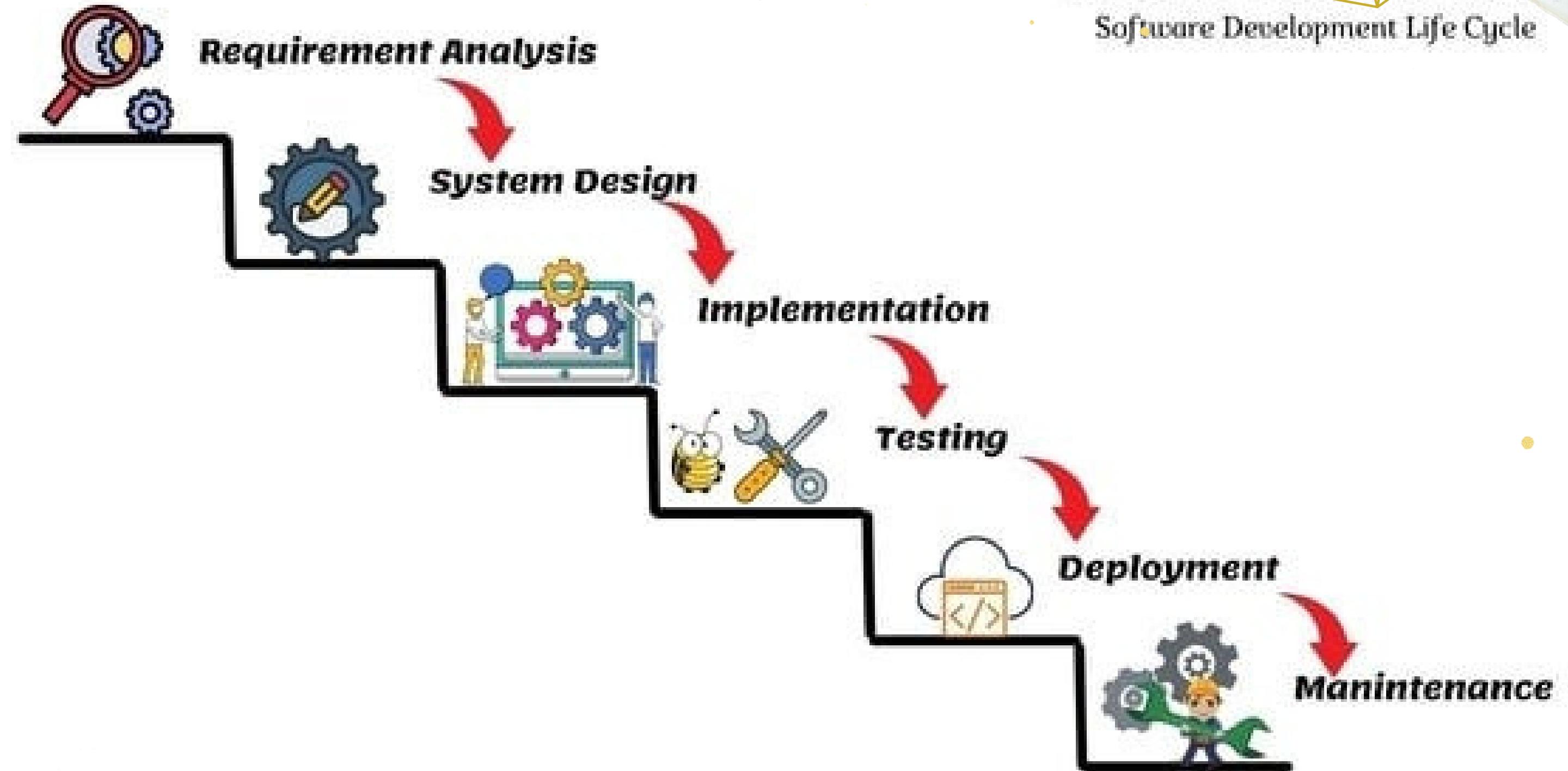
The waterfall model is a classical model used in system development life cycle to create a system with a linear and sequential approach. It is termed as waterfall because the model develops systematically from one phase to another in a downward fashion.

The waterfall model and software development life cycle have six stages:

- 1 Requirements
- 2 Analysis
- 3 Design
- 4 Coding
- 5 Testing
- 6 Deployment.

Waterfall Model

Software Development Life Cycle



waterfall model vs agile model

Waterfall is a linear system of working that requires the team to complete each project phase before moving on to the next one

while Agile encourages the team to work simultaneously on different phases of the project.

Thank You