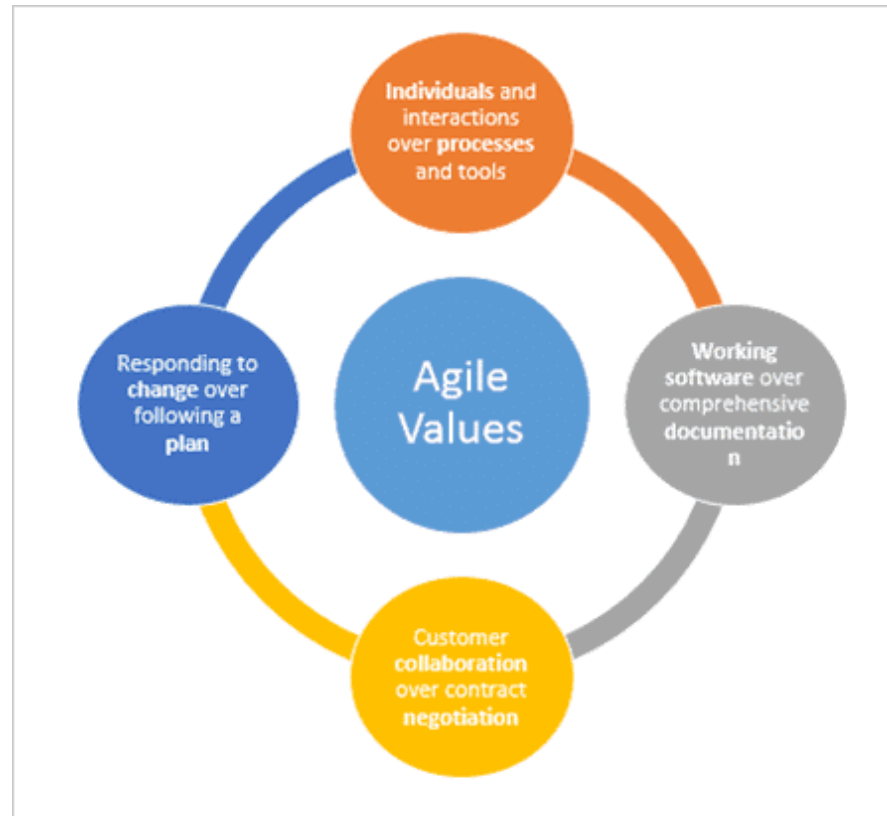# AGILE VALUES AND PRINCIPLES

AGILE

The Agile methodology is a project management and software development approach that aims to focus on delivering smaller pieces of work periodically instead of one big launch

It allows teams to adapt to changes quickly

VALUES-DIAGRAM

VALUES

There are 4 Agile values:

Individual and interaction over using process and tools

Team members should work together, communication is flexible.

Working software over comprehensive documentation

The agile method suggests prioritizing shipping code regularly while gathering feedback and improving it upon the future version.

Customer collaboration over contract negotiations

The agile way of doing this is to incorporate with client and getting feedback.

Responding to change over following a plan

Agile teams can adapt to the changes.

PRINCIPLES

Customer Satisfaction

Our highest priority is to satisfy the customer through early and continuous delivery of valuable software.

Changing Requirement

Welcome changing requirements, even late in development. Agile processes harness change for the customer's competitive advantage.

Frequent Delivery

Deliver working software frequently, from a couple of weeks to a couple of months, with a preference to the shorter timescale.

Promoting Collaboration

Business people and developers must work together daily throughout the project.

Motivated Individuals

Build projects around motivated individuals. Give them the environment and support they need, and trust them to get the job done.

Face to Face communication

The most efficient and effective method of conveying information to and within a development team is face-to-face conversation.

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Maintain a constant pace

Working software is the primary measure of progress.

Measure Progress

Agile processes promote sustainable development. The sponsors, developers, and users should be able to maintain a constant pace indefinitely.
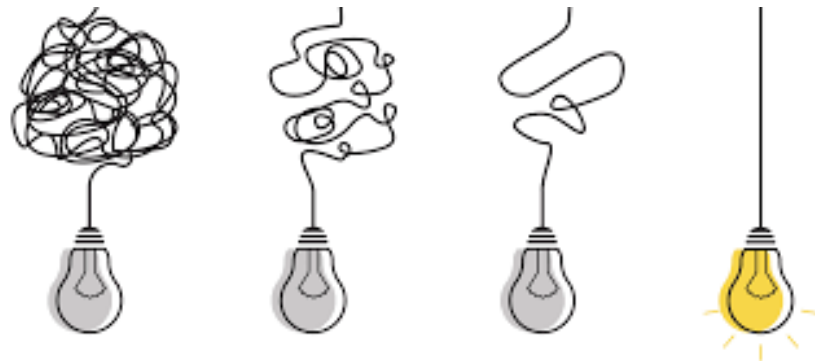
Technical Excellence

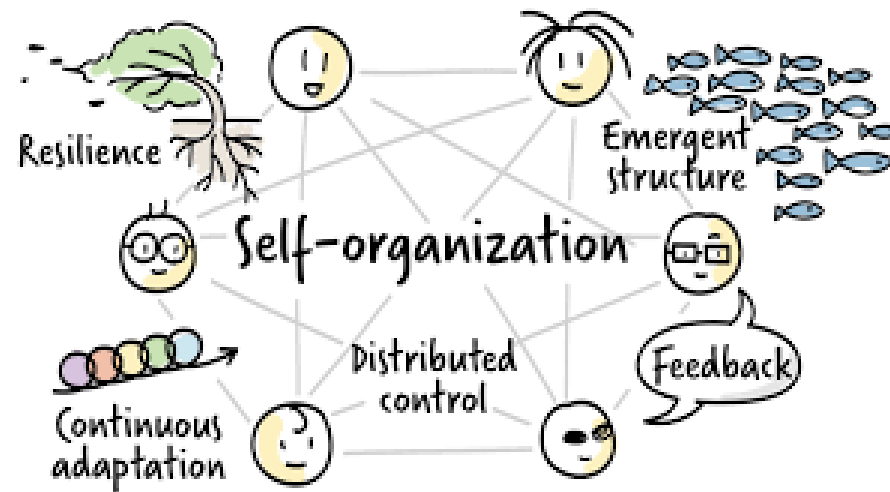Continuous attention to technical excellence and good design enhances agility.

Simplicity

Simplicity--the art of maximizing the amount of work not done--is essential.

Self organized teams

The best architectures, requirements, and designs emerge from self-organizing teams.

Continuous improvements

At regular intervals, the team reflects on how to become more effective, then tunes and adjusts its behavior accordingly.