

Agile – Manifesto

We are in covering better ways of developing software by doing it and helping others do it.

Through this work we have come to value:

- 1 Individuals and Interactions over processes and tools
- 2 Working software over comprehensive documentation
- 3 Customer collaboration over contract negotiation
- 4 Responding to change over following a plan

That is, while there is value in the items on the right, we value the items on the left more.

Agile – Manifesto Understanding

1

Individuals and interactions over processes and tools

Valuing people more highly than processes or tools is easy to understand because it is the people who respond to business needs and drive the development process.

2

Working software over comprehensive documentation

Agile does not eliminate documentation, but it streamlines it in a form that gives the developer what is needed to do the work without getting bogged down in details.

3

Customer collaboration over contract negotiation

Agile have the value of customer collaboration throughout the development process. This meant the customer will be involved at regular intervals for periodic demos, daily part of the team and attending all meetings.

4

Responding to change over following a plan

With Agile, the shortness of an iteration means priorities can be shifted from iteration to iteration and new features can be added into the next iteration. Agile's view is that changes always improve a project; changes provide additional value.

Agile – 12 Guiding Principles

1. Highest priority is to satisfy the customer through early and continuous delivery of valuable software.
2. Welcome changing requirements, even late in development. Agile processes harness change for the customer's competitive advantage.
3. Deliver working software frequently, from a couple of weeks to a couple of months, with a preference to the shorter time scale.
4. Business people and developers must work together daily throughout the project.
5. Build projects around motivated individuals. Give them the environment and support they need, and trust them to get the job done.
6. The most efficient and effective method of conveying information to and within a development team is face-to-face conversation.
7. Working software is the primary measure of progress.

Agile – 12 Guiding Principles

- 8. Agile processes promote sustainable development. The sponsors, developers, and users should be able to maintain a constant pace indefinitely.
- 9. Continuous attention to technical excellence and good design enhances agility.
- 10. Simplicity – the art of maximizing the amount of work not done – is essential.
- 11. The best architectures, requirements, and designs emerge from self-organizing teams.
- 12. At regular intervals, the team reflects on how to become more effective, then tunes and adjusts its behavior accordingly.