

Manifesto for Agile Software Development

(Source - <https://agilemanifesto.org/>)

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

Through this work we have come to value:

Individuals and interactions over processes and tools

Working software over comprehensive documentation

Customer collaboration over contract negotiation

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.

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James Grenning
Jim Highsmith
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Robert C. Martin
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Principles behind the Agile Manifesto

We follow these principles:

- 1- Our 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 timescale.
- 4- Businesspeople 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.
- 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.