

# Agile Manifesto

The Agile Manifesto is a set of guiding values and principles for Agile software development. It was developed in 2001 by a group of software developers who wanted to create a more flexible and responsive approach to software development. The Agile Manifesto is based on four key values and twelve principles:

The four values of the Agile Manifesto are:

1. Individuals and interactions over processes and tools: This value emphasizes the importance of people in the development process, and the need for open communication and collaboration between team members.
2. Working software over comprehensive documentation: This value emphasizes the importance of producing working software, rather than focusing on extensive documentation or planning.
3. Customer collaboration over contract negotiation: This value emphasizes the importance of working closely with customers or stakeholders to understand their needs and requirements, rather than relying on contracts or specifications.
4. Responding to change over following a plan: This value emphasizes the importance of being flexible and responsive to changing requirements or circumstances, rather than following a rigid plan.

The twelve principles of the Agile Manifesto are:

1. Customer satisfaction through early and continuous software delivery.
2. Embrace changing requirements, even late in development.
3. Deliver working software frequently, with a preference for shorter timescales.
4. Collaborate closely with customers and stakeholders throughout the development process.
5. Build projects around motivated individuals and give them the support they need.
6. Use face-to-face communication as much as possible.
7. Measure progress primarily through working software.
8. Maintain a sustainable pace of work for the development team.

9. Focus on technical excellence and good design.
10. Keep things simple and minimize unnecessary complexity.
11. Allow self-organizing teams to make decisions about how they work.
12. Reflect regularly on the development process and look for opportunities to improve.

Overall, the Agile Manifesto is a set of values and principles that prioritize collaboration, flexibility, and responsiveness in software development, and encourage development teams to focus on delivering working software that meets the needs of customers and stakeholders.

敏捷宣言是一套敏捷软件开发的指导性价值和原则。它是在2001年由一群软件开发人员开发的，他们希望创建一个更灵活和反应迅速的软件开发方法。敏捷宣言是基于四个关键的价值观和十二个原则。

敏捷宣言的四个价值是：

- 1.个人和互动高于过程和工具。这一价值观强调了人在开发过程中的重要性，以及团队成员之间公开沟通和协作的必要性。
- 2.工作软件高于全面的文件。这一价值观强调了生产工作软件的重要性，而不是专注于广泛的文档或计划。
- 3.客户合作高于合同谈判。这个价值观强调了与客户或利益相关者紧密合作以了解他们的需求和要求的重要性，而不是依赖合同或规范。
- 4.应对变化而不是遵循计划。这一价值观强调了灵活应对不断变化的需求或环境的重要性，而不是遵循一个僵硬的计划。

敏捷宣言的十二条原则是：

- 1.通过早期和持续的软件交付使客户满意。
- 2.拥抱不断变化的需求，甚至在开发后期。
- 3.频繁交付工作软件，倾向于较短的时间范围。
- 4.在整个开发过程中与客户和利益相关者紧密合作。
- 5.围绕积极的个人建立项目，并给予他们所需的支持。
- 6.尽可能地使用面对面的交流。
- 7.主要通过工作软件来衡量进展。
- 8.为开发团队保持一个可持续的工作节奏。
- 9.专注于技术上的卓越和良好的设计。
- 10.保持事情的简单性，尽量减少不必要的复杂性。

11.允许自我组织的团队对他们的工作方式做出决定。

12.定期对开发过程进行反思，寻找改进的机会。

总的来说，敏捷宣言是一套价值观和原则，在软件开发中优先考虑协作、灵活性和响应性，并鼓励开发团队专注于交付满足客户和利益相关者需求的工作软件。