Agile

> ### Agile
> Agile is the ability to create and respond to change. Agile Software Development is a time boxed, iterative approach to software delivery that builds software incrementally from the start of the project, instead of trying to deliver it all at once near the end. Agile Project Management is a structured and iterative approach to project management and/or product development.

Agile Manifesto

... in 2001 at Utah's Snowbird ski resort, 17 software developers got together to discuss lightweight software development methods and produced the groundbreaking Agile Manifesto...

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.

— http://agilemanifesto.org/

12 Principles Behind the Agile Manifesto

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. 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.
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.

Agile RSS Feeds

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- Agile Lifecycle Management (ALM) vs Application Lifecycle Management (ALM)

Agile Alliance

Agile Alliance is a global nonprofit organization dedicated to promoting the concepts of Agile software development as outlined in the Agile Manifesto

- [Agile Alliance](#)

Disciplined Agile

The Disciplined Agile toolkit provides straightforward guidance to help organizations choose their way of working in a context-sensitive manner, providing a solid foundation for business agility.

- [Disciplined Agile](#)

SAFe

SAFe for Lean Enterprises is a knowledge base of proven, integrated principles, practices, and competencies for Lean, Agile, and DevOps.

- [Scaled Agile Framework (SAFe)](#)

Agile Lifecycle Management

- Agile Lifecycle Management (ALM) vs Application Lifecycle Management (ALM)
- https://www.perforce.com/blog/alm/what-agile-alm
- https://codebeamer.com/cb/wiki/199592

> ### What is Agile ALM?
>
> The basic idea behind agile development is the attempt to **develop better software by reducing communication borders, and at the same time introducing shorter iterations of development and review**. This enables development teams so react faster to changing conditions, may it be changes in the market or changes in the customer's mind about what the final product should be like.
>
> — codeBeamer

- Agile Requirements Management
- Agile Project Management
- Agile Development
- Agile Test Management

Agile Metodologies

- Arern - DSDM
- Scrum
- SAFe
- Lean software development
- Kanban

Software Development Process History

- Software Development Process History

> **External links:**
>
> - https://www.agilekb.com/
> - https://en.wikipedia.org/wiki/Agile_software_development
> - https://www.atlassian.com/agile (Atlassian Agile Coach)
> - https://agilityhealthradar.com/radars/
> - https://www.agilebusiness.org/
> - https://www.cprime.com/resources/what-is-agile-what-is-scrum/

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