AGILE KNOWLEDGE MANAGEMENT
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waterfall (incrementing)

agile (iterating)

Images with thanks from Jeff Patton: http://www.agileproductdesign.com/
individuals and interactions
over processes and tools
working software
over comprehensive documentation
customer collaboration
over contract negotiation
responding to change
over following a plan
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.
myths and misconception
what agile is not
#noprojects
- cross-functional teams
- outcome profiles
- activity matrix
Scrum
- Iterative product development
- 1-4 week sprints
- Formal roles (product owner & scrum master)
- Timeboxed meetings
kanban
1. visualise (card wall)
2. limit WIP
3. manage flow
4. make policies explicit
5. feedback loops
6. improve collaboratively
inspect and adapt
kaizen (改善)