









Agile Manifesto: Key points

- Four core values
- [Twelve principles](#)
 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
- Places working software over comprehensive documentation

Agile Frameworks

- Many frameworks are recognised as being agile
- Some more common than others
- Some only applicable to software development

Agile Method

Flexibility compared to more traditional methodologies

Agile plans

- Typically are top-down
- Are easy to change
- Limit dependencies
- Follow a rolling-wave approach
- Continuously improving
- Timeboxed approach





Cone of Uncertainty



(McConnel, 2014-nk)

Agile Roadmap



Roadmunk, 2017)

Quiz

Click the Quiz button to edit this object



Agile Methods

- [Extreme Programming \(XP\)](#)
- [Scrum](#)
- [Dynamic Systems Development Method \(DSDM\)](#)
- [Scaled Agile Framework \(SAFe\)](#)
 - Lean

The Agile Approach

- Using your personal LinkedIn account to access LinkedIn Learning
- Access the short course on [The agile approach](#)
 - Complete:
 - The Introduction
 - 1. Agile Fundamentals
 - 3. Agile Software Engineering Techniques
 - 5. Scaling Agile
 - Optional:
 - 2. Scrum: The Developer Perspective
 - 4. Kanban for Developers



Post Agile

- Where are we now?



(Cockburn, 2019)


