Agile
Project Management

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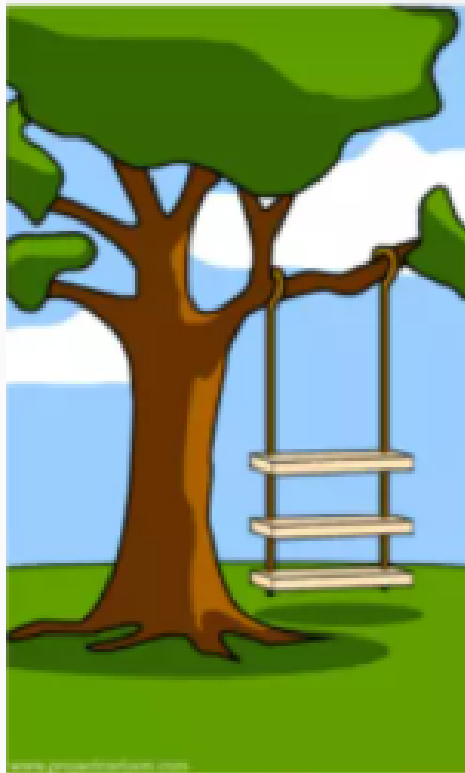
How the customer explained it
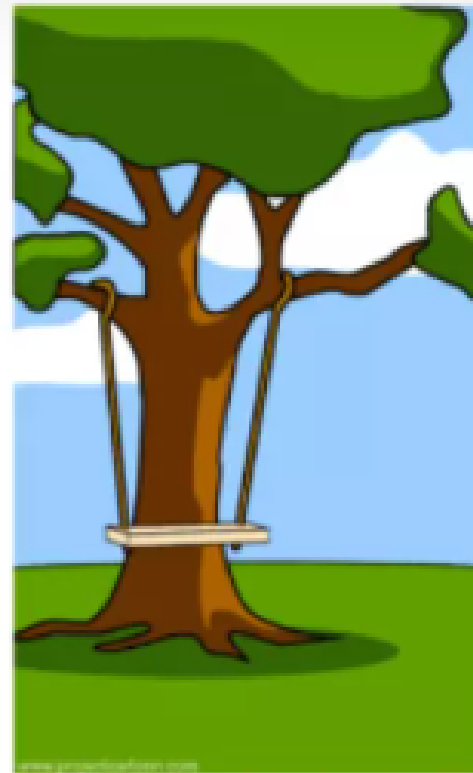
How the project leader understood it

How the analyst designed it

How the programmer wrote it

How the business consultant described it

How the project was documented

What operations installed
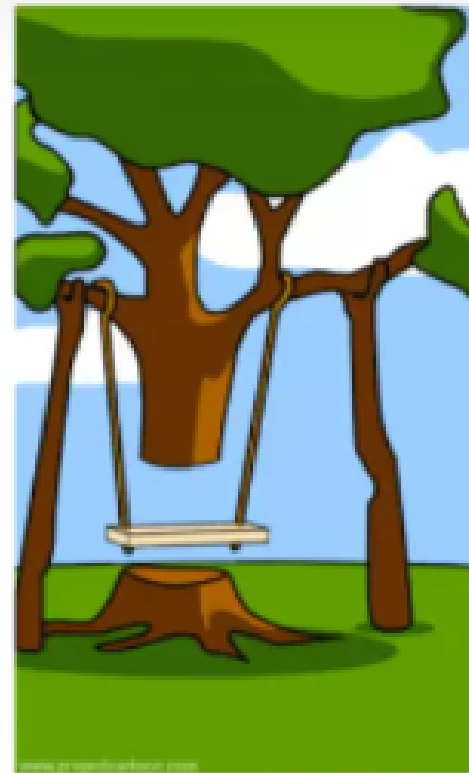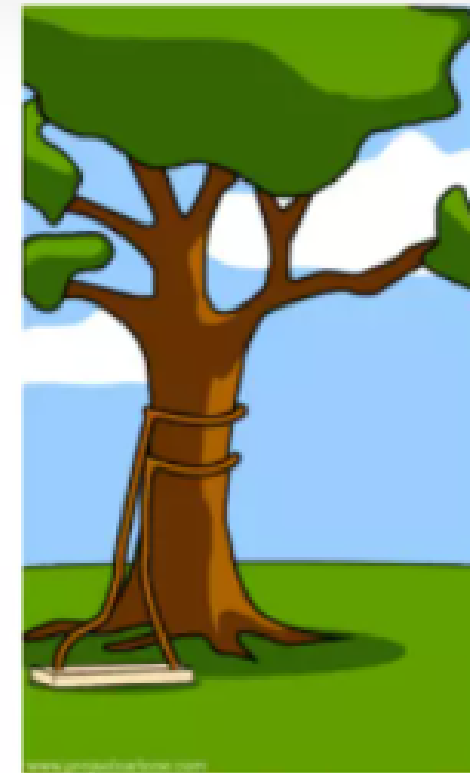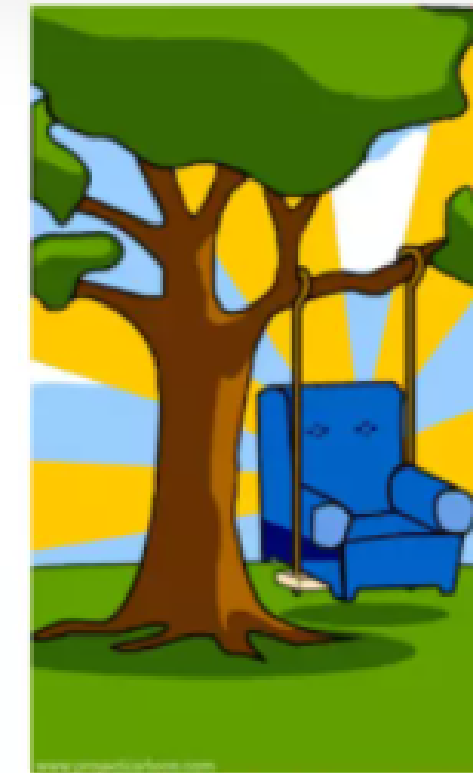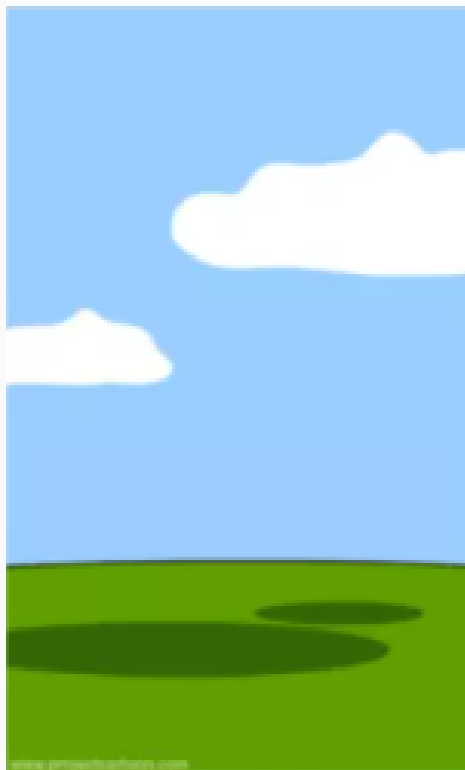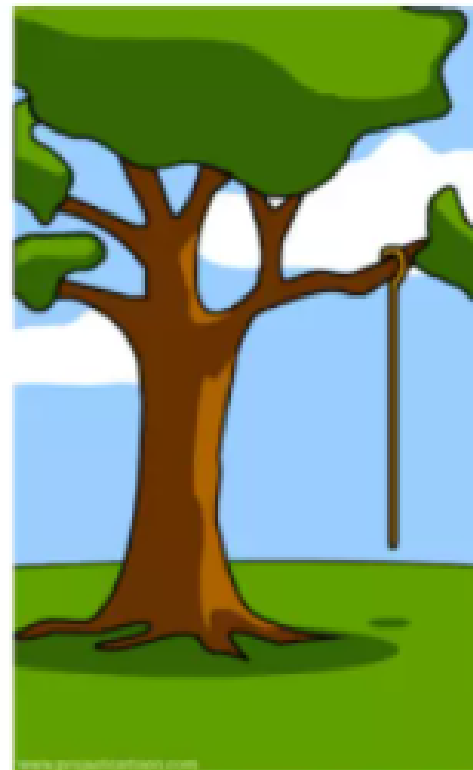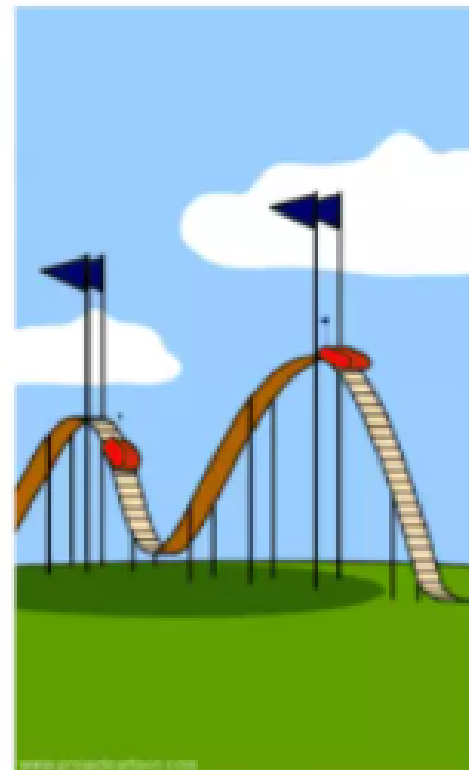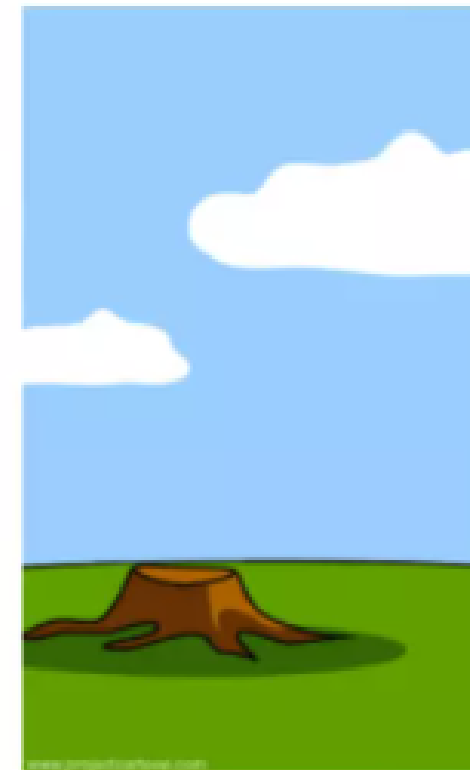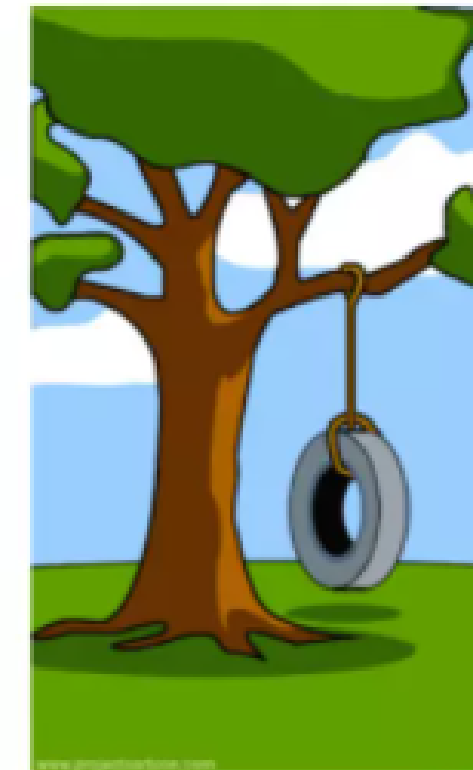
How the customer was billed

How it was supported
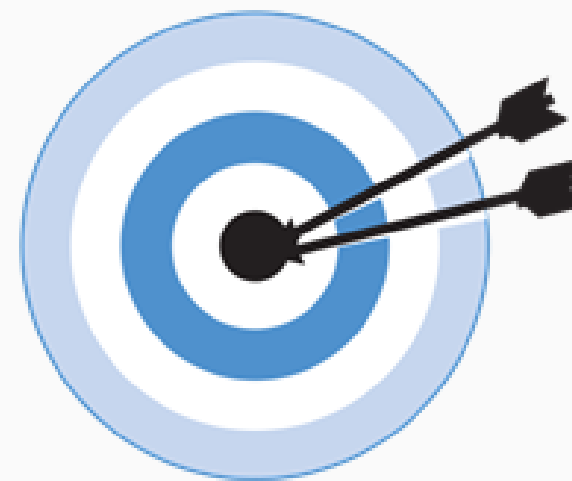
What the customer really needed

?

Agile project management is an iterative approach to managing software development projects that focuses on continuous releases and incorporating customer feedback with every iteration.

Traditional project management
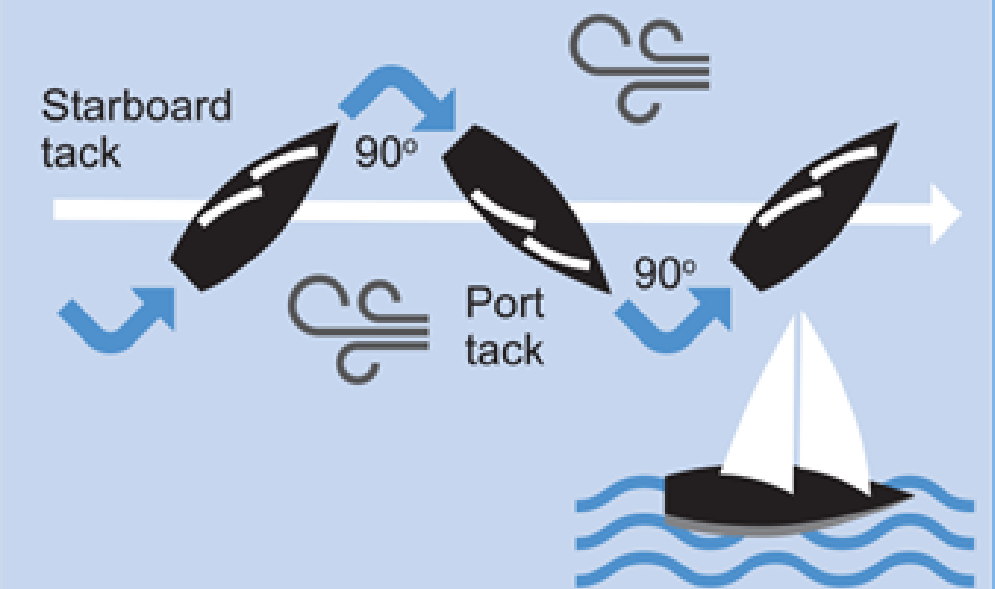- Define target
- 'Take aim'
- Launch
- Hope (the target doesn't move)

Hybrid

Agile project management
- Vision
- Start in broad direction
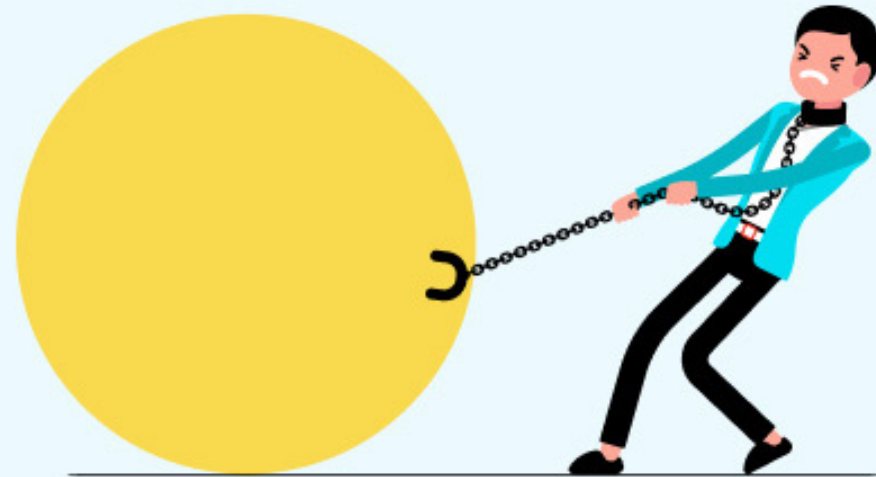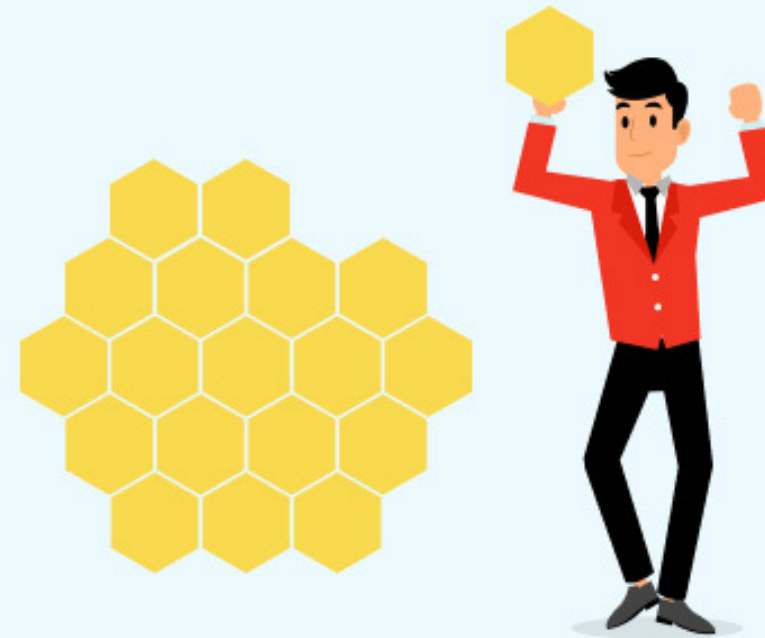- Learn/adapt to conditions
- Home in on target incrementally

Starboard tack

90°

Port tack

90°

Agile vs Waterfall

Agile vs Waterfall

Attributes

Transparency | Customer Focus | Adaptability | Shared Ownership | Continuous Improvement
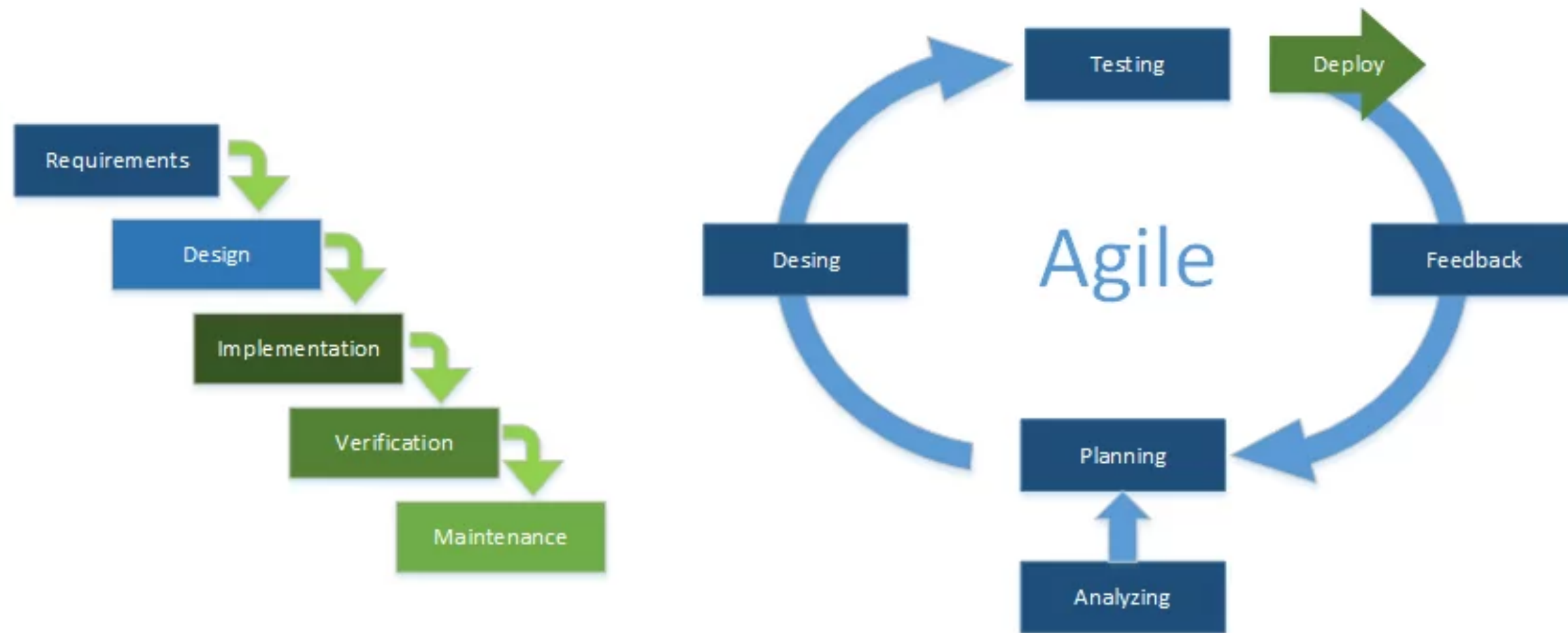
The 4 core values of agile

- Customer collaboration over contract negotiation.

- Individuals and interactions over processes and tools.

- Working software over comprehensive documentation.

- Responding to change over following a plan.

Main Benefits

◆ More adaptability (and less risk)

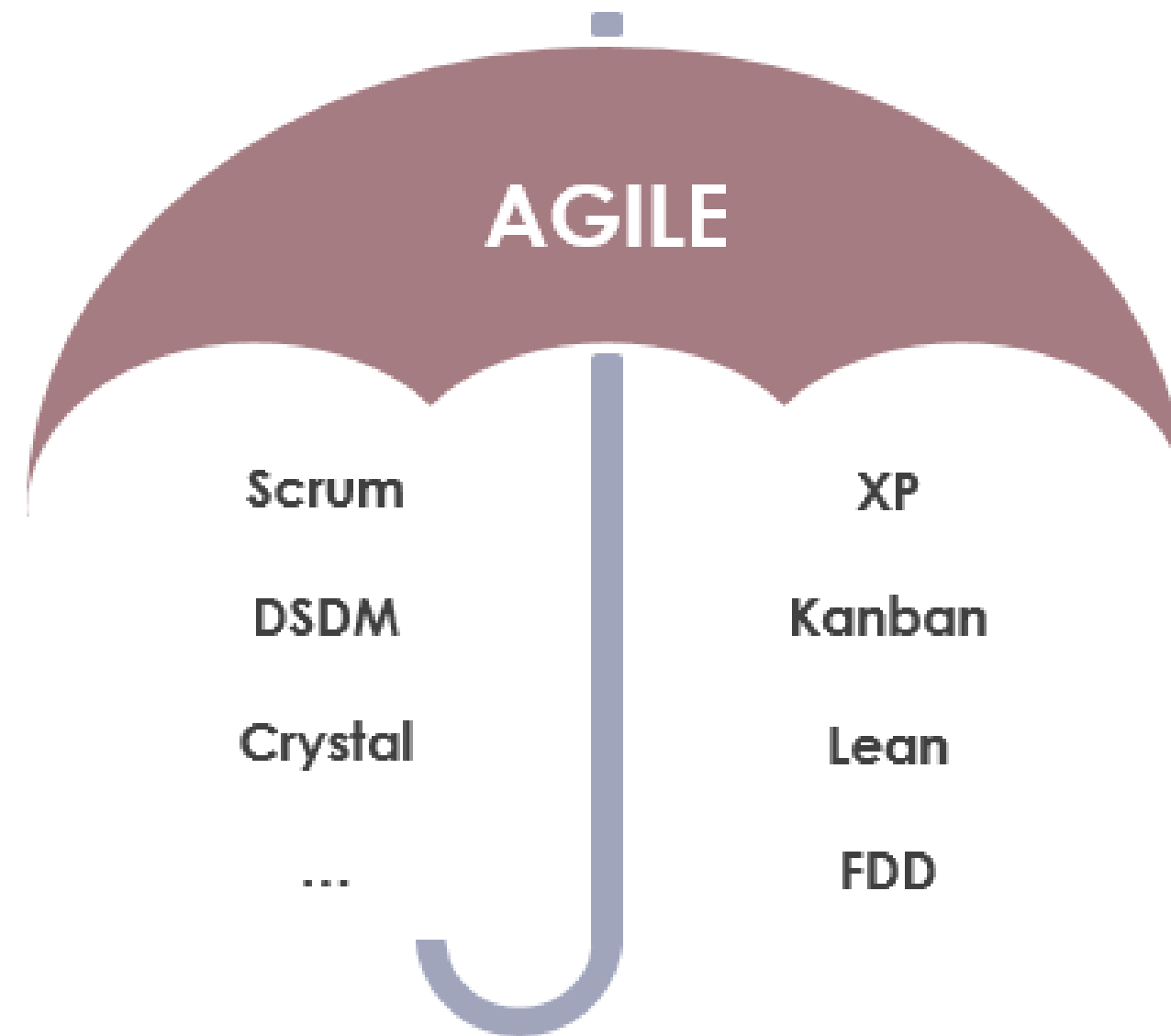◆ Greater customer satisfaction

◆ Happier teams

Agile Process

Popular agile methodologies

Popular agile methodologies

- Scrum
- Kanban
- Lean (LN)
- RAD(Rapid Application Development)
- Dynamic System Development Model, (DSDM)

- Crystal
- Agile Unified Process (AUP)
- Disciplined agile delivery
- Feature-driven development (FDD)
- Extreme Programming (XP)
- Inter-departmental Collaboration
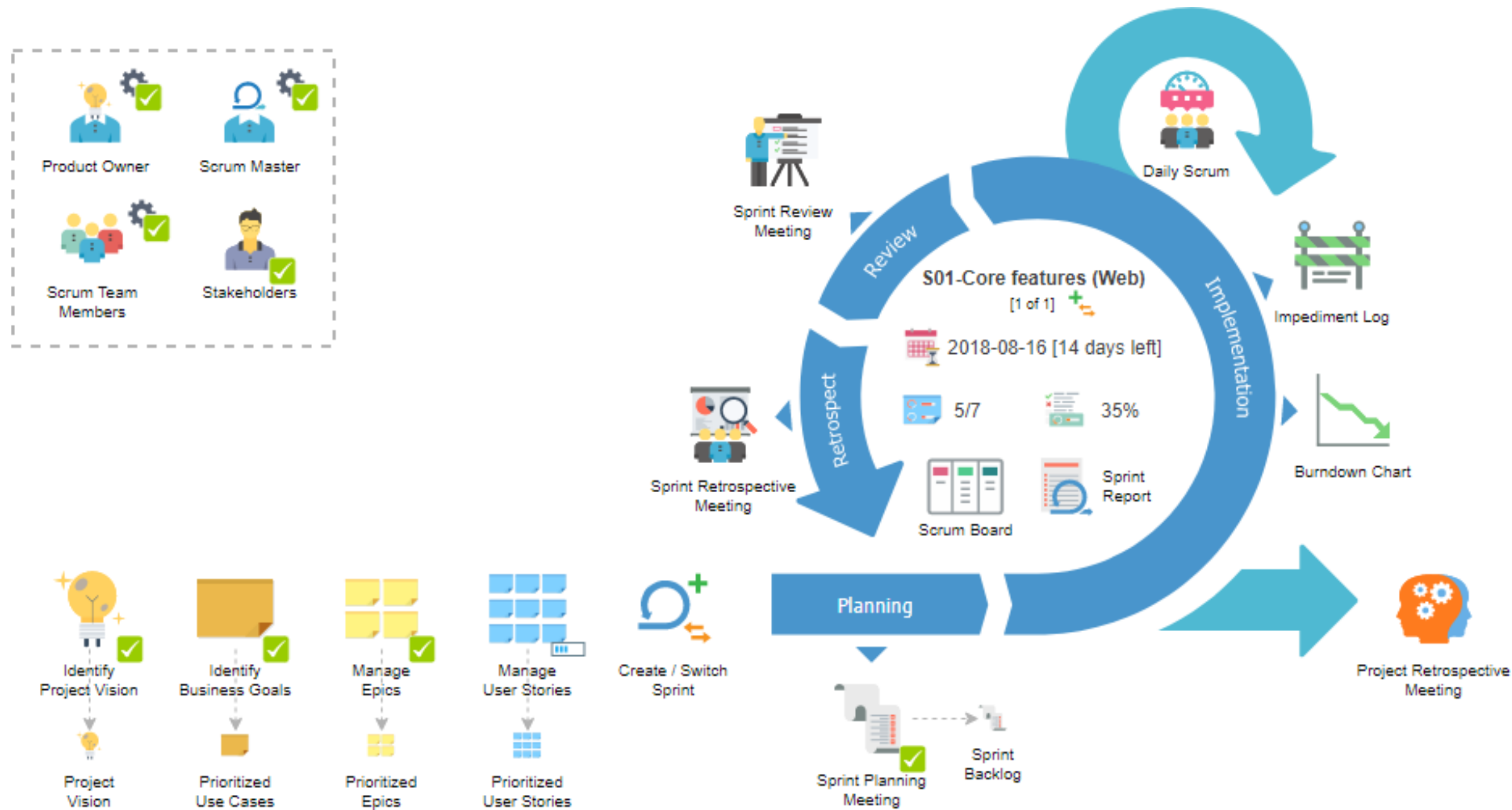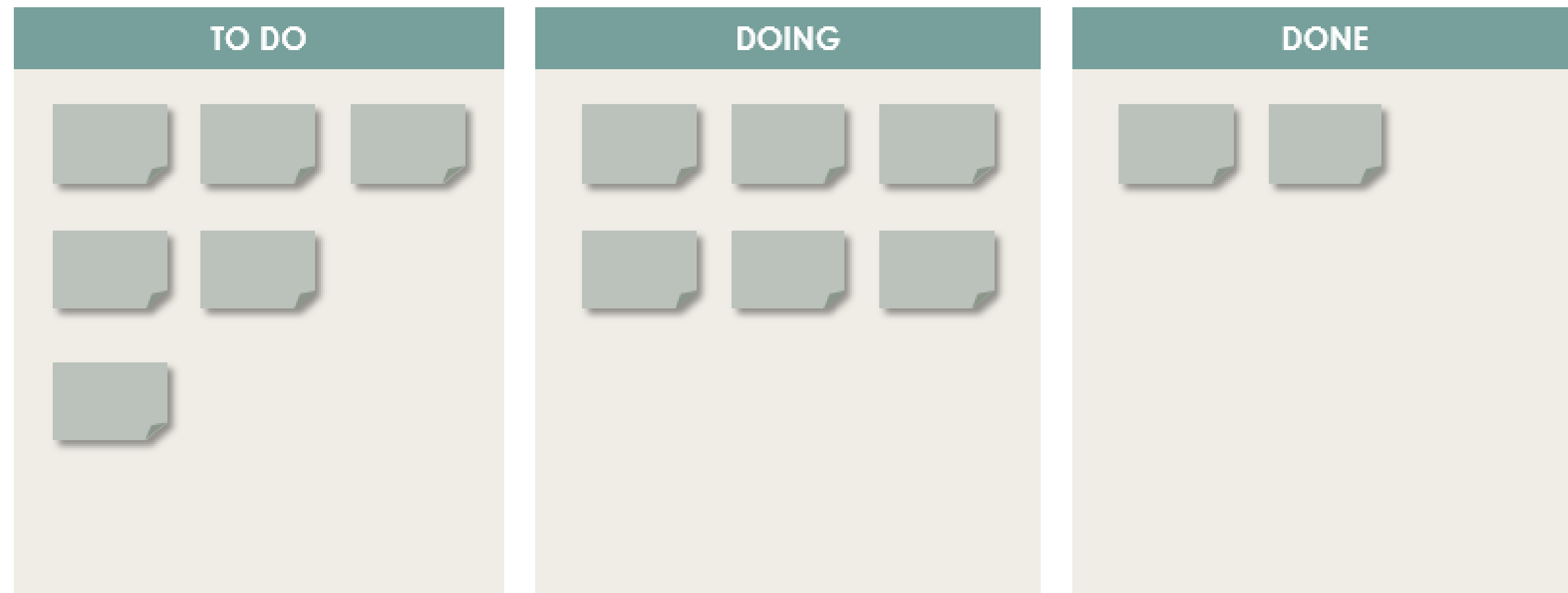
Scrum, Kanban, Lean

Scrum, Kanban, Lean

TO DO	DOING	DONE

trello.com

Scrum, Kanban, Lean

6 steps in the Agile methodology

- Project Planning
- Product Roadmap Creation
- Release Planning
- Sprint Planning
- Daily Stand-Ups
- Sprint review and retrospective

feel free to ask

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