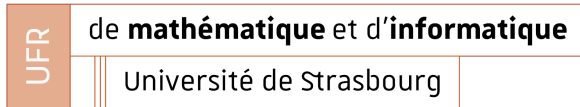


Introduction to Agile Software Development



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What is Agile methodology?

The Agile methodology is a project management approach that involves:

- breaking the project into phases
- emphasizes continuous collaboration and improvement

Teams follow a cycle of:

- planning
- executing
- evaluating

Agile VS Waterfall

Pierre-Antoine

General Agile guideline

<https://agilemanifesto.org/iso/en/manifesto.html>

the Agile Manifesto :

① 4 values

- ▶ Individuals and interactions over processes and tools
- ▶ Working software over comprehensive documentation
- ▶ Customer collaboration over contract negotiation
- ▶ Responding to change over following a plan

② 12 commandments of Agile development

③ Agile mindset:

- ▶ Teamwork
- ▶ Continuous Improvement
- ▶ Collaboration
- ▶ Adaptability
- ▶ Frequent Delivery

The Agile Timeline

Antoine

Pros and Cons of the Agile Method

Antoine

