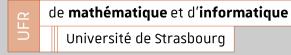
Introduction to Agile Software Development



Carpi Lapi, Regardin, Senger, Sengler

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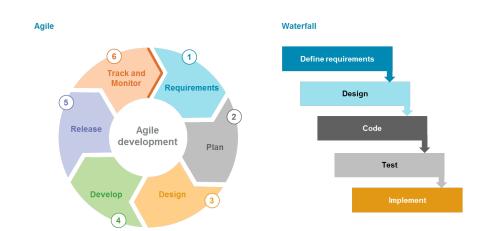
What is Agile methodology?

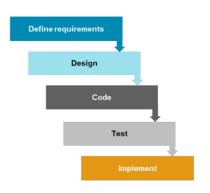
The Agile methodology is a project management approach that involves:

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

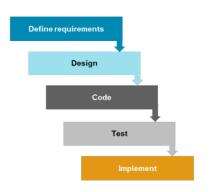
Teams follow a cycle of:

- planning
- executing
- evaluating

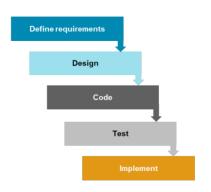




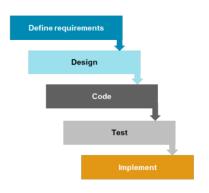
 Emphasizes detailed upfront planning



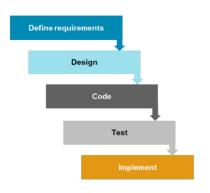
- Emphasizes detailed upfront planning
- Progress is measured by meeting project milestones



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- Progress is measured by meeting project milestones
- Rigidity can lead to difficulties in responding to changes



- Emphasizes detailed upfront planning
- Progress is measured by meeting project milestones
- Rigidity can lead to difficulties in responding to changes
- Suitable for projects with well-defined requirements



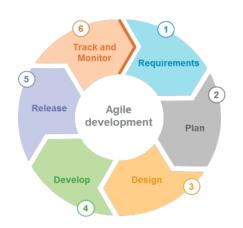




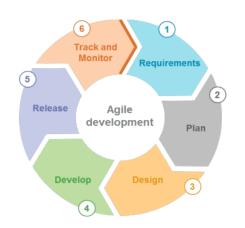
Iterative and incremental development



- Iterative and incremental development
- Customer feedback is incorporated throughout the process



- Iterative and incremental development
- Customer feedback is incorporated throughout the process
- Embraces flexibility and customer collaboration



- Iterative and incremental development
- Customer feedback is incorporated throughout the process
- Embraces flexibility and customer collaboration
- Adaptive approach to changing requirements

General Agile guideline

Marie

The Agile Timeline

Antoine

Pros and Cons of the Agile Method

Antoine

Conclusion

Remain flexible, stay agile !

References

- https://www.youtube.com/watch?v=goJu-DFGJ0o
- https://www.youtube.com/watch?v=1evfn3qTYGM
- https://project-management.com/agile-project-management/