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Agile methods

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# Scrum

Scrum is an agile method that helps a team to structure and manage their project/work. Scrum is structured into cycles/stage of development known as sprints. Scrum is also the most talked about and the most used method for software development. We use scrum as well for our project because we are known with it and we think it’s the most efficient method to work with it and that’s why we chose it.

# Kanban

Kanban is a popular method it used to implement DevOps software development. It requires communication and full control of the work. The work items are visible on a kanban board allowing the team to see the status of every work item at any time. The reason we/I didn’t pick this method is because we didn’t heard much of it and for me its not very efficient because there are no timeframes so we can come across time-related problems.

# Extreme Programming (XP)

Extreme programming(XP) focusses important values such as communication, simplicity, feedback, courage and respect, it also prioritizes customer satisfaction over everything else. This method encourages the developers to accept changes in the requirements even if the changes arrives in the later stages of the development. The reason we didn’t chose for this method is because we don’t like changes in later

# Lean development

In lean development there are seven principles. Deleting things that do not matter, quality development, creating knowledge, differing commitments, fast delivery, respecting team and optimize the whole development process of the project. Because you can lose focus on task easier with lean development that’s the reason we didn’t like it and you require some documentation and we don’t really like documentation.

# Conclusion

At the end of the day it is your choice what you should pick. But for me I would choose scrum, because I really like how scrum works with sprints and after a sprint you have a reflection on your work and it’s a cycle of developing. But if I had to do a project on my own without a team scrum would be the worst for me to choose. I would choose the kanban method, because the kanban has 1 board and you are the only one who uses it. The tasks that needs to be done you see it on the board and you also know the status of it. The only problem is that there are not time frames with the kanban method but when you are on your own its less complicated with the time. That’s why I would choose the kanban method over the scrum only if I’m working alone on a project.

# Sources

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