Trevin Wadlington

CS 250

2/15/25

Sprint Review and Retrospective SNHU Travel

The field that we are in is a vast ocean of information. There are many processes that can be used. Our team took on the Scrum-Agile approach in our development process. The results of that labor are documented to help provide an understanding of the workings of this method. By the end there will be no question as to what steps should be taken for the best interests of the company.

The team is a big focus of the Agile method. With the different tasks involved, it puts a necessity on every role for success. As a Scrum Master, my role is to put this together. During the development process I was the main mediator. A good Scrum Master helps maximize the value of the team. I was responsible for coaching the organization, serving the team and removing obstacles that are inhibiting the team. Along with my duties, I must know when to take a step back and let the magic happen on its own. In agile, every role is just as influential to the process. The developer served as an important communication line between the product owner and tester. Along with designing, coding and testing; The developer had to be specific and give clarification on the criteria we needed to meet. Our tester refined the acceptance criteria through user stories. This is why communication with the product owner is so crucial. They are the first responders for any questions the tester might have. The product owner also communicates with stakeholders. They convey the information from all points of emphasis. The product owner created the backlog items and ensured the back log is understood.

The agile approach was beneficial in the production of user stories. Having our development process broken down into smaller sprints, allowed for more manageable and efficient efforts. The emphasis on collaboration in Agile provided for a clear understanding of the requirements. The flexibility also allowed ideas to be added and adjustments to be made quickly. When our tester sent back user story revisions with the product owner, they were able to ask all the necessary questions they had about the clarification of things found in the user stories. This led to a product more tailored to our client.

We ran into some obstacles as all projects will have. The Agile approach is big on flexibility. It is one of the main core principles of it. The steps that are involved are great for overcoming those hurdles. With the project split into sprints, it was easy to find work arounds only focusing on a few things at a time. Flexibility is a focus of scrum. When we had to change our project’s focus, we addressed it at the next meeting already in place. We were able to shift our efforts without drastic changes to our development process or team.

Communication is a must with Scrum-Agile. There are so many steps that require interaction between different members of the team. One of the main ways I communicate with my team is during the daily stand up. We ask each team member about their progress and anything they may need to add also. This provided us with different prospectives and enlightenment on challenges unaware of. I also like to encourage my team as much as possible. I know how it can be demoralizing when someone only expresses requirements to you.

Organizational tools help manage agile projects. Communication, tracking and collaboration are key components for progress. The main Agile principles that helped our team were respect, openness and commitment. This allowed for an environment that promoted morality and cohesiveness. The team worked together effectively and efficiently on every objective we set in front of us.

The Scrum-Agile approach is a solid foundation for the management of any project. It has core principles and focuses that promote flexibility, communication and progress. It helps teams stay on a framework while adjusting as needed. One con is all the things involved do seem to be hard to keep up with. All in all, this method is beneficial, and you can’t go wrong with using this approach as your framework.