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CS 250

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Sprint Review and Retrospective

* **Demonstrate how the various roles on your Scrum-agile Team specifically contributed to the success of the SNHU Travel project**. Be sure to use specific examples from your experiences.

As a scrum master, how the different roles helped me on my scrum-agile team is I put myself in everyone’s shoes. I was able to learn how to run a project from the perspective of each of the scrum team members and learned what each position provided for the team. For the product owner role, I was able to ask the user questions regarding the project and what they would like to see more of, and I gathered as much information as I could from the customer. As the scrum master, I was able to organize and plan how I would lead the team. I learned what characteristics and principles it takes to make a great team. As a developer and tester, I learned that these two positions are important as they are the ones who ensure that the product comes out great and is up to the product owner’s expectations. Each of these roles play an important part and are dependent on each other.

* **Describe how a Scrum-agile approach to the SDLC helped each of the user stories come to completion**. Be sure to use specific examples from your experiences.

How the SDLC helped each of the user's stories by helping me communicate with each of the members in various meetings. I was able to have face-to-face communication during the projects and ask questions when needed. For instance, I suggested that my developer and tester send an email to the product owner and the developer asking if there needed to be anything specific about the user stories, more details, any questions, and concerns when it came to the user stories.

* **Describe how a Scrum-agile approach supported project completion when the project was interrupted and changed direction**. Be sure to use specific examples from your experiences.

How it helped was that I was able to communicate with the product owner and other members in a meeting. I asked questions to see if there needed to be any major changes and it was only some small details that needed to be done. Agile is very flexible when it comes to changes as the developer and tester could easily update and correct any changes that the project needs without worrying about delaying the project. I encouraged my team that this was a small bump in the road that we could easily overcome, and if they needed anything I was there to help guide them.

* **Demonstrate your ability to communicate effectively with your team by providing samples of your communication**. Be sure to explain why your examples were effective in their context and how they encouraged collaboration among team members.

I was able to communicate effectively with my team by providing the appropriate meetings that were necessary for the team members. I encouraged feedback and any concerns they might have had during each of the sprints. I provided suggestions on how they could communicate with other team members when they ran into a problem. When there was an interruption, I reassured my team that it could get done in time still and that we could finish the product on time without any pushback.

* **Evaluate the organizational tools and Scrum-agile principles that helped your team be successful**. Be sure to reference the Scrum events in relation to the effectiveness of the tools.

The scrum events that helped the team be successful would be the sprint planning, review, and daily scrums. In each meeting, I was able to organize the appropriate members and they could update and ask any questions that were needed. The use of the whiteboard during the daily scrums also played a key part as it helped the team stay organized. The product backlog helped provide all the features and tasks that were to help improve the product as well as the goal that we were all trying to achieve. The principles of collaboration and time also played the biggest parts in helping my team be successful. Collaboration is necessary when it comes to projects because we are a team, and we need to work together. Not one position can function without the other. Time is essential as well because we have a time limit on how much time we can spend on the project.

* **Assess the effectiveness of the Scrum-agile approach for the SNHU Travel project**. Be sure to address each of the following:
  + Describe the pros and cons that the Scrum-agile approach presented during the project.
  + Determine whether or not a Scrum-agile approach was the best approach for the SNHU Travel development project.

The pros when it comes to the Scrum-agile approach would be open communication. I was able to communicate with my team effectively and was able to come up with the best solutions and ideas for the Travel project. Having meetings and planning each part of the project was also helpful.

The only cons of this approach would be if I didn’t know how the people in my team worked there would be drawbacks and less productivity because of a lack of trust and no one receiving proper feedback.

The Scrum-agile approach was the best option because my team was able to perform the tasks at hand effectively. Each meeting provided the information they needed to complete their assignments as well as ask questions. My team learned to collaborate, and their productivity increased throughout the entirety of the project.

References:

Drapkin, A. (2023, January 18). *The key principles of Scrum in Project Management*. Tech.co. <https://tech.co/project-management-software/key-principles-scrum>

*Introduction to the scrum events*. (n.d.). Scrum.org. https://www.scrum.org/resources/introduction-scrum-events