CS 250

Hong Luu

Professor Tammy Morrison

19 February 2023

Final Project

I'm happy to share the Sprint Review and Retrospective for our project as the Scrum Master for the SNHU Travel project.

1. Roles in Scrum-Agile Teams Contribute:

* Product Owner: The Product Owner played an important role in the success of the project by ensuring that the user stories were clear, concise, and achievable. They worked closely with the development team to ensure that the requirements were met and that the end product would meet the needs of the customer.
* Development team: The Development Team was responsible for implementing the user stories and producing a working product. To make sure that the criteria were well-defined and achievable, they collaborated with the product owner. They also offered helpful input at the sprint retrospectives, which enabled us to keep enhancing our procedures and methods.
* Scrum Master: As the Scrum Master, I facilitated the Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective meetings. I assisted in making sure the team adhered to the Scrum framework and that any obstacles were addressed. I served as the team's coach as well, offering direction and assistance as required.

1. Scrum-Agile Approach and User Story Completion:

The Scrum-Agile approach was critical in completing all of the user stories. We were able to concentrate on delivering the most important features first by dividing the project into smaller, more manageable pieces. The user stories were prioritized during the sprint planning sessions, and the daily scrum meetings kept us on track and allowed us to spot any possible obstacles. Sprint retrospectives were another tool we utilized to evaluate our performance and pinpoint areas that needed work.

1. Scrum-Agile Approach and Project Changes:

When the project was interrupted and changed direction, the Scrum-Agile approach assisted us to stay agile and adapt to the changes. We were able to re-arrange the user stories and make necessary changes to our Sprint backlog. We also used the Sprint Retrospectives to reflect on the improvements and identify any other changes that were required.

1. Effective Communication Examples:

I use a variety of communication tools to make sure the team is informed and working well together. For example, I would send out meeting invitations well in advance and provide clear agendas for each meeting. During the Daily Scrum meetings, I want to encourage team members to share any potential challenges and offer advice on how to get over them. Slack is another tool I use to encourage constant team cooperation and communication.

1. Organizational Tools and Scrum-Agile Principles:

We find a number of organizational tools and Scrum-Agile principles to be effective in helping our team be successful. For example, we discovered that the Scrum activities (Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective) assisted us in maintaining our course and identifying opportunities for development.

1. Assess the effectiveness of the Scrum-agile approach for the SNHU Travel project:

* Pros: By using Scrum-Agile methodology, we were able to remain adaptable and handle project changes. We were also able to concentrate on delivering the most beneficial features first and keep enhancing our procedures and methods.
* Cons: The Scrum-Agile approach required a significant amount of time and effort to implement effectively. It also required a high level of collaboration and communication among team members.

Best approach for the SNHU Travel development project:

* Overall, I believe that the Scrum-Agile approach was the best approach for the SNHU Travel development project. It allowed us to stay flexible and adapt to changes in the project, while also helping us to deliver a high-quality product on time and within budget.