CS 250 Final Project

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Final Project

As we conclude this sprint review and retrospective for the SNHU Travel project, it's essential to highlight the significant contributions made by each role within our team.

As the Product Owner, my primary role was to act as the liaison between our development team and stakeholders. I gathered insights from stakeholders regarding their needs and priorities, ensuring that our product features aligned with their expectations. By maintaining a clear understanding of stakeholder requirements, I provided guidance to the development team on prioritizing features to deliver maximum value with each iteration.

On the other hand, the Scrum Master played a pivotal role in facilitating our agile processes and ensuring the smooth functioning of our team. They were responsible for removing any impediments hindering our progress, whether they were related to resources, communication, or conflicts within the team. By fostering a collaborative environment and guiding our team through the Scrum framework, the Scrum Master enabled us to remain focused and productive throughout the project.

Additionally, testers played a critical role in ensuring the quality of our product. They worked closely with developers and the Product Owner to identify potential issues early in the development process. By conducting thorough testing and providing timely feedback, testers helped us address any bugs or usability issues, contributing to enhancing the overall user experience and satisfaction with our application.

Developers were responsible for bringing the product features to life based on the requirements outlined by the Product Owner. They collaborated closely with other team members to ensure that the development process was smooth and efficient. Developers also played a key role in problem-solving and finding innovative solutions to challenges that arose during the development process.

Each role within our team brought unique skills and perspectives to the project, contributing to its overall success. Through effective collaboration and communication, we were able to leverage each other's strengths and overcome any challenges that arose during the development process.

In adopting the Scrum-agile method for our project, we aimed to break our work into small tasks called user stories and prioritize them based on customer needs. Working in short bursts called sprints allowed us to gather feedback early, facilitating quick changes. For example, in one sprint, we focused on ensuring the basic functionality of the app, while in later sprints, we enhanced these features based on user feedback.

The Scrum-agile approach provided us with the flexibility to adapt to changes in the project scope or direction quickly. When interruptions or changes occurred, such as shifting priorities or new feature requests, we adjusted our plans and reprioritized our backlog of user stories. For instance, when the client requested extra features mid-sprint, we promptly discussed and changed our plans to ensure timely delivery.

Utilizing tools like Jira and conducting regular meetings before, during, and after each part of our work helped us stay organized, keep our goals in mind, and work together effectively throughout the project.

In conclusion, while there were challenges in adopting the Scrum-agile way, such as adjusting to new needs and transitioning from the old way of working, the benefits outweighed the drawbacks and contributed to the project's success. The flexibility, speed, and improved collaboration enabled by the Scrum-agile approach were instrumental in delivering value to stakeholders and achieving our project goals.Top of Form

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