 7-1 Final Project- Sprint Review and Retrospective

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CS-250 – Software Development

In today’s fast-paced business world, being adaptable and making informed decisions is essential. My SNHU Travel project really showed me how useful flexible and efficient development methods, like Scrum Agile, can be. Agile’s iterative and incremental approach helped us make continuous improvements as the project progressed. Scrum, which is a popular Agile framework, focuses on adaptability, teamwork, and ongoing improvements. It turned out to be the perfect approach for managing the SNHU Travel project, where changes happened regularly, and quick adjustments were key (Scrum.org, 2023).

Collaboration was at the heart of our project’s success. Our Scrum team, which included a Scrum Master, Tester, Developer, and Product Owner, relied on daily standups, sprint reviews, and retrospectives to stay in sync. These regular touchpoints helped us improve our processes and make decisions together. Christy, our Product Owner, played a big role in representing the customer and guiding the development of the Top Destination List feature. She managed the Product Backlog and prioritized the most important features and bug fixes based on customer feedback. One example of how our team adjusted quickly was when Christy shared feedback from the client about focusing on wellness and detox travel. We were able to re-prioritize our user stories without missing any deadlines, showing how Agile allows for flexibility while keeping the project moving forward. As the Scrum Master, I facilitated communication within the team, making sure we stuck to Scrum principles and practices, such as daily standups and sprint planning (Cobb, 2015).

The development team was the driving force behind bringing the Top Destination List feature to life. We worked together to deliver a working increment at the end of each sprint. One of the benefits of using Scrum was that it broke down the complex project into smaller, manageable tasks. We started by creating simple user stories that clearly described the features from the user’s perspective. For example, we developed stories around adding destinations like "Costa Rica" and "Kyoto, Japan" to the list, ensuring the value and outcome were clear. This approach made it easier for the team to stay focused on the user’s needs and complete each feature efficiently (Cobb, 2015).

Another important aspect of Scrum that benefited the project was embracing change. In Agile, teams work in short sprints, allowing us to review progress, reassess priorities, and make adjustments as needed. For instance, when the client requested the addition of new vacation types, we were able to shift our focus and implement these changes without derailing the entire project. Additionally, effective communication was a big part of our success. I made sure that the team and Product Owner were always in the loop by organizing meetings and video conferences to discuss feedback, objectives, and tasks. This level of communication ensured that everyone was on the same page, which helped us complete the project efficiently (Scrum.org, 2023).

Using tools like JIRA played a crucial role in keeping the project on track. JIRA allowed us to manage tasks, track progress, and report on any issues that came up. It made it easy to prioritize work, such as creating features for the Top Destination List, and ensured that everyone knew who was responsible for each task. JIRA also helped us monitor our sprint goals and adjust if we needed to make any changes to stay on track. In the end, tools like JIRA and the Agile principles of flexibility and collaboration helped us successfully deliver the SNHU Travel project.

***To: Christy***

***Subject: User Story Clarification***

***Hi Christy,***

***I hope you're doing well! Our development team is excited to work on improving the user experience and accessibility of your website. We’re planning to implement some great updates that will make it easier for users to manage their profiles. Your input is really important to us, and we’d appreciate your help in determining how complex these updates might be and which features we should prioritize.***

***To make sure we’re meeting everyone’s needs, we’d love to hear your thoughts. Could you please take a moment to fill out the brief questionnaire below or simply respond to this email with your feedback?***

***Questionnaire:***

***1. Can you provide more details about the specific requirements for the feature we’re adding?***

***2. Should users be able to edit all their profile preferences through both the web and mobile apps?***

***Thank you so much for your continued support. We believe that these improvements will really enhance the user experience by making everything more user-friendly and accessible. Your feedback will help us deliver a better, more streamlined solution for everyone.***

***Looking forward to hearing from you soon!***

***Best regards,***

***Christopher Duclervil***

**References:**

Cobb, C. G. (2015). **The Project Manager’s Guide to Mastering Agile: Principles and Practices for an Adaptive Approach.** Wiley.

Scrum.org. (2023). **The Scrum Guide: The Definitive Guide to Scrum: The Rules of the Game**