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Final Project

There were various roles on the Scrum-agile Team that contributed to the success of the SNHU Travel project. Some of these roles included The Product Owner, The Scrum Master, The Development Team and Testers. Also, we couldn't do all this without the help of our client, and users since they helped our team with important stories and goals that contributed to the success of this project. Without client and users, there wouldn't be a project at all.

I will start by talking about my role as a Scrum Master that helped with the success of SNHU Travel project. As a Scrum Master, I was responsible for the needs of the team and customers by focusing on achieving results in line with the organization's values, principles, and business objectives. During the first meeting, I had to meet with the Product Owner and our client that was also the President of SNHU Travel. During the first meeting with the client and Product Owner, my job was to listen to the client's goals and take notes to assemble the agile team that included testers, developers, and the Product Owner. I began by creating the team then scheduling the Scrum events including Sprint Planning, Daily Scrum, Sprint Review, Retrospective, and Backlog Refinement.

The Product Owner then hosted a meeting with some of the best customers of SNHU Travel to obtain answers from them that will help with the SNHU Travel project. The Product Owner was also responsible to update the client about our work throughout the Software Development Life Cycle. Product Owner was also managing the product backlog to make sure

the things that were most important were on the top and deprioritize of things that were not as important in order to maintain the same deadline even when a change had to be done in the middle of the project.

Having a meeting with the users was very important since we were able to listen to their stories that contributed to the success of the SNHU Travel project. The users mentioned how they would like to be able to click on a link to a top 5 travel destinations. Another user story was about creating an app that showed all travel destinations, adding a button that would also take them a page with the top 5 destinations was a priority for our team. One of the users also mentioned how they would like to be able to sort the destinations by price and I understand how this feature is also very important since it is a popular feature that very successful apps and websites have in order to make it easier for people that trying to find something on their budget. The users also mentioned how it would be a good feature to be able to see the trip name, location, a description about the location and be able to sort by ratings. However, the tester had some questions he had to ask the Product Owner for additional details and clarifications about the user stories. These clarifications were done through email.

Scrum events were very important for the success of the SNHU Travel project since it was very effective in creating openness and transparency with the Scrum Team. We were able to get together very frequently to collaborate and discuss any issues that had to be solved. Scrum events were also very helpful for different parts of the Scrum team to share ideas and knowledge that helped the Scrum team to be successful. As a Scrum Master, I had to make sure the entire team supports the chosen Scrum process and understand how valuable these events are. During Scrum events, I was also responsible to start the event with the Sprint Planning. During this event, I was able to ask three important questions related to how the Sprint is valuable to the

team and project, and how this work will get done to succeed on the SNHU Travel project.

During the Daily Scrum event, we hosted 15-minute meetings for the Developers of the Scrum Team to inspect the progress towards the Sprint Goal. Also, as a Scrum Master, I participated as a Developer when I was actively working on the Sprint Backlog. These daily Scrums kept us very organized with the project especially when we faced a new direction of the project and some of work had to be changed. We easily adopted the new direction thanks to the Scrum events. During the Sprint Review, the Scrum Team presented the results of their work to the stakeholders, and we discussed the progress towards the Product Goal.

When the project was interrupted and changed direction, we stayed with the same datelines. The Product Owner then deprioritized other stories from the Product Backlog so we could have focused on the new direction and goals. This new direction was making the types of travel and vacations to focused on detox/wellness travel. The tester was able to update his test cases to focused on detox/wellness. During the Backlog Refinement event, we reviewed the items from the backlog to make sure the detox/wellness was the most prioritized and reviewed other items to see what of these items should be ready by the dateline. Finally, during the Sprint Retrospective event, we planned ways to increase the quality and effectiveness of the SNHU Travel project.

Thanks to the Scrum events, everyone on the Scrum team were very successful on their roles and completed all requirements of the product. We minimized failures and mistakes by being actively on the Scrum events and having great communications throughout the team. Face-to-face communications on these Scrum events made a big impact on our success since everyone were on track with the goals of the product.

Some additional tools that we used was JIRA to manage our work and track all the issues and bugs that we encountered throughout the project. JIRA has been very useful in our agile software development since we were also able to track backlogs, reports and plan our project while everyone having access to it, as long as they have their laptops or computers with them. Thanks to this powerful tool, we were all on schedule in our work and helped us follow and update things that had to be done and changed.

The Scrum-agile approach was very effective on the success of the SNHU Travel project. This helped the team adapt to the new direction of the project when our customer asked us to focus the travel on detox/wellness. Also, thanks to Scrum-agile, we were able to have collaborations with the customer and the customer didn't have to wait to see the project. There were more interactions between the team, and it helped us make changes in the middle of the project without changing the deadline of the project.