### **Sprint Review and Retrospective**

I'm happy to share the sprint review and retrospective for our project as the Scrum Master for the SNHU Travel project. The creation of the SNHU Travel website, which was intended to inform users about various trip locations, was successfully accomplished by our team. The Scrum-agile methodology played a critical role in leading our team to success throughout the project.

Roles of the Scrum-agile Team:

The Scrum-agile team's roles were all extremely important in ensuring the project's success. As the Scrum Master, I was in charge of making sure the Scrum framework was followed, and the team was constantly getting better. The daily scrums, sprint planning sessions, and sprint retrospectives were all facilitated by me. I also aid in eliminating any obstacles that might be preventing the team from completing the project on schedule.

The Product Owner is in charge of establishing the project's vision, setting the product backlog's priorities, and making sure the team is working on the appropriate tasks at the appropriate times. They are in charge of communicating project progress and making sure the team is accomplishing the project's objectives because they are the team's main point of contact with stakeholders and clients. A productive product owner would have contributed to the SNHU Travel project by offering a clear vision and a well-defined product backlog that lists the functions and specifications of the travel application.

The development team and testers were in charge of delivering a product for the SNHU travel project that satisfied the needs of customers and stakeholders. Because they were self-organized, the development team and testers were free to select their own tasks. In the scrum meeting, the task was presented to them as a result of the user stories and stakeholder requirements.

Scrum-agile Approach to SDLC:

Our team was able to finish all of the user stories thanks to the Scrum-agile methodology's structure for controlling the development process. For instance, we divided the project into several sprints and gave each sprint a set of user stories. This made it simpler for us to manage the development process since we could concentrate on a certain set of activities during each sprint.

Scrum-agile Approach to Project Interruptions:

The Scrum-agile methodology assisted in completing the project when it was halted or took a new turn. For instance, we encountered unanticipated modifications to the project's general structure while working on it. The stakeholders demanded that the app emphasize wellness and detox getaways. By hosting a Scrum event and debating potential fixes as a team, we solved these problems. We solved the issue and got on with the development process by working together and utilizing our total experience.

Effective Communication:

For the SNHU Travel initiative to be successful, effective communication was essential. I coordinated frequent Scrum events as the Scrum Master, such as daily stand-up meetings, sprint reviews, and retrospectives. I promoted open and honest communication at these occasions, which assisted the team in promptly identifying and resolving any problems. I also discussed our progress and any obstacles we may be facing with team members.

Organizational Tools and Scrum-agile Principles:

The organizational tools and Scrum-agile concepts were crucial in making sure the SNHU Travel project was successful. We managed the user story backlog and tracked the progress of each sprint using Jira, our project management platform. Also, we followed the Scrum tenets of openness, inspection, and adaptability, which enabled us to see any problems and adjust our procedure as necessary.

Effectiveness of Scrum-agile Approach:

The Scrum-agile methodology has both benefits and drawbacks during the SNHU Travel project. One the one hand, the method made it simpler to manage the project by allowing us to divide the development process into reasonable sprints. Also, it promoted teamwork and communication, which aided the growth process. On the other hand, the strategy needed a lot of preparation and organization to guarantee that the project was finished on schedule.

Overall, the Scrum-agile method was the most effective method for the SNHU Travel project. The method helped us to properly manage the development process and made sure that the given product satisfied the demands of the stakeholders. The method also promoted team member participation and communication, which sped up the development process. The strategy guided the project even though it needed a lot of preparation and organization.