As the Scrum Master for the SNHU Travel project, I had the opportunity to lead a team of professionals in the successful completion of the project. I will summarize the Sprint Review and Retrospective, highlighting the contributions of the various roles on our Scrum-agile team, the benefits of using a Scrum-agile approach to the SDLC, and the effectiveness of the approach in supporting project completion and responding to interruptions and changes in direction. I will also demonstrate effective communication with the team and evaluate the organizational tools and Scrum-agile principles that helped our team achieve success.

**Role Contributions:**

The success of the SNHU Travel project can be attributed to the contributions of each member of our Scrum-agile team. The Product Owner played a critical role in ensuring that the user stories were well-defined and prioritized. By doing so, the development team was able to focus on the most important qualities of the project, so delivering value to the stakeholders. For instance, during the development of the "Detox and Wellness” user story, the Product Owner worked with the development team to identify the most critical features, such as the ability to search for types of detox and wellness travel and how they needed to be ordered. The development team then delivered these features within the sprint time frame, meeting the expectations of the Product Owner.

The development team, comprising of developers, testers, and designers, collaborated seamlessly to deliver high-quality software. Each member of the team had a specific role to play, and their contributions were critical to the project's success. For example, the developers wrote code, the testers tested the software, and the designers ensured that the user interface was user-friendly and visually attractive.

As the Scrum Master, I help with communication and collaboration among team members. I ensured that team members regularly attended daily stand-up meetings, sprint planning sessions, and sprint reviews. I also removed any obstacles that could delay the project's progress, thereby ensuring that the team remained focused on delivering value to the stakeholders.

**Scrum-Agile Approach:**

Using a Scrum-agile approach to the SDLC was effective in the successful completion of the SNHU Travel project. The Scrum-agile approach allowed the team to break down the development process into sprints, each focused on specific features and deliverables. By doing so, the team was able to reduce the likelihood of issues and delays and ensure that the project remained on track.

During the development of each user story, the team used the Scrum-agile approach to identify the most critical features and prioritize them. For instance, during the development of the "Types of Destinations” user story, the development team collaborated with the testers to identify and resolve issues with ordering the list based on type. The Scrum-agile approach also allows the team to respond to changes quickly.

**Support for Interruptions and Changes in Direction:**

During the course of the project, there were a few interruptions and changes in direction. For instance, the Product Owner requested that the team add Detox and Wellness Locations to the project, which required additional development effort. The team was able to address this interruption by adjusting the sprint backlog and prioritizing the new feature. The Scrum Master also ensured that the team remained focused on the project's objectives despite the interruption, so the team did not have to change the product entirely.

The Scrum-agile approach also supported the team in responding to changes in direction. For instance, when the development team encountered technical challenges during the development of the “Detox and Wellness” user story. The software was not executing the proper files, so the team was able to adjust the sprint backlog and prioritize bug fixing. By doing so, the team was able to complete the user story within the sprint. The Scrum Master facilitated communication among the team members, ensuring that they collaborated and shared knowledge effectively. The team was also able to react to changing priorities, such as when the Product Owner requested that the team focus on the Detox and Health feature.

**Effective Communication:**

Effective communication was critical to the success of the SNHU Travel project. As the Scrum Master, I facilitated communication among team members by ensuring that they attended daily stand-up meetings, sprint planning sessions, and sprint reviews. Also ensured that team members shared knowledge and collaborated effectively, so this improved the quality of the software delivered.

One example of effective communication was during the development of the “Profile Setting for Cruises” user story. There was miscommunication about the customers’ requirements to allow users to click a link to view the cruise booking packages. The development team responded quickly and resolved the issue within a few hours, thereby ensuring that the user story was completed within the sprint.

**Evaluation of Organizational Tools and Scrum-Agile Principles:**

The Scrum-agile approach was effective in ensuring that the SNHU Travel project was completed successfully. The use of Scrum events, such as daily stand-up meetings, sprint planning sessions, and sprint reviews, helped to ensure that the team continued to focus on delivering value to the stakeholders. The use of sprint backlogs and user stories helped to ensure that the project remained on track, and the use of retrospectives helped the team to identify areas for improvement.

The use of organizational tools, such as Jira, helped the team to collaborate effectively and share knowledge. For example, Jira was used to manage the sprint backlog and track progress.

**Assessment of the Scrum-Agile Approach:**

The Scrum-agile approach presented several pros and cons during the SNHU Travel project. Some of the pros include the ability to break down the project into sprints, the ability to respond to changes quickly, and the ability to collaborate effectively among team members. Some of the cons include the need for regular communication among team members, the need for a dedicated Scrum Master, and the need for a well-defined product backlog. Overall, the Scrum-agile approach was the best approach for the SNHU Travel development project.

In conclusion, the Scrum Review and Retrospective provided an opportunity to estimate the success of the SNHU Travel project and identify areas for improvement. The support of the various roles on the Scrum-agile team were critical to the project's success, and the Scrum-agile approach was helpful in ensuring that the project was completed successfully. Effective communication, the use of organizational tools, and devotion to Scrum-agile principles were critical to the project's success.