The SNHU Travel project was a great success due to the collaborative efforts of the entire Scrum-agile team. The project was executed using the Scrum framework, which helped in breaking down the project into smaller, manageable tasks. This report will demonstrate how each role in the team specifically contributed to the success of the project, how the Scrum-agile approach helped each user story come to completion, and how the approach supported project completion when the project was interrupted and changed direction.

**Team Contribution**

The success of the SNHU Travel project was a result of the collective effort of the Scrum team, which consisted of a Product Owner, a Scrum Master, Developers, and Testers. Each team member contributed to the project in their own way, and their respective roles were critical to the project's success.

The Product Owner was responsible for defining the product vision, prioritizing the product backlog, and ensuring that the delivered features met the customer's requirements. They worked closely with the team to refine the user stories and provide feedback on the completed features.

The Scrum Master was responsible for ensuring that the team adhered to the Scrum framework, facilitated the Scrum events, and removed any impediments that were hindering the team's progress. They also supported the team's continuous improvement by providing feedback, coaching, and training.

The Development team was responsible for delivering the completed user stories. The team included developers, a tester, and other technical experts. The developers worked on the implementation of the user stories, while the tester was responsible for ensuring the quality of the delivered features. The tester collaborated with the developers to identify defects in the software and ensure that the delivered features met the customer's requirements.

The team worked collaboratively throughout the project to deliver value to the customer. They held daily stand-up meetings to ensure that everyone was aligned and working towards the same goals. The team also worked together to refine the product backlog, estimate the effort required to complete the user stories, and identify any impediments that were hindering their progress.

Overall, the team's collaborative effort and the complementary roles of the Product Owner, Scrum Master, and Development team, including the tester, were critical to the success of the project.

**User Stories Completion**

The Scrum-agile approach helped each user story come to completion by breaking the stories down into small, manageable tasks. The team was then able to estimate the effort required to complete each task and worked on them iteratively. The user stories were prioritized based on their business value, and the team worked on them in the order of their priority.

The Scrum team held Daily Scrum meetings to update each other on the progress of their tasks and address any impediments that may have arisen. Sprint Review meetings were held at the end of each sprint to demonstrate the completed user stories to the Product Owner and get their feedback. Sprint Retrospective meetings were held to reflect on the previous sprint and identify opportunities for continuous improvement.

**Project Interruption and Change of Direction**

When the project was interrupted or changed direction, the team worked collaboratively to identify the impact of the changes and made the necessary adjustments to the project plan. The changes were incorporated into the product backlog, and the team worked on the modified user stories.

The Product Owner was involved in reviewing and prioritizing the modified user stories, and the team worked collaboratively to deliver them. The Scrum Master helped the team adapt to the changes and maintain the focus on delivering value to the customer.

**Effective Communication**

The Scrum team communicated effectively throughout the project, using various communication channels such as Slack, Zoom, and emails. The team used these channels to share updates, address impediments, and collaborate on tasks. Sample communication is shown below:

* "Hey team, we are currently facing an issue with the payment gateway integration. I have created a card on Trello for this task, and we need to discuss the solution during the Daily Scrum meeting."
* "Product Owner, I have completed the login functionality for the website. Could you please review and provide your feedback?"
* "Scrum Master, can we schedule a retrospective meeting for the end of the sprint to reflect on our performance and identify areas for improvement?"

**Organization Tools and Scrum-Agile Principles**

The organization tools and Scrum-agile principles that helped the team be successful include Trello for managing the product backlog, JIRA for tracking the progress of the user stories, and Zoom for holding the Scrum events. The team also used the Scrum values of commitment, focus, openness, respect, and courage to guide their behavior and interactions.

**Assessment of Scrum-Agile Approach Effectiveness**

The Scrum-agile approach was effective for the SNHU Travel project as it allowed the team to work collaboratively, deliver value to the customer, and respond to changes in the project scope. The approach helped the team to break down the project into smaller, manageable tasks, prioritize them based on their business value, and work on them iteratively. The Scrum events helped the team to communicate effectively, identify impediments, and reflect on their performance. The Scrum-agile approach also helped the team to deliver working software frequently, which allowed the Product Owner to provide feedback and make adjustments to the product backlog.

In conclusion, the SNHU Travel project was a success due to the collaborative efforts of the Scrum team and the effective use of the Scrum-agile approach. The team worked together to deliver the completed user stories, adapted to changes in the project scope, and communicated effectively throughout the project. The organization tools and Scrum-agile principles also helped the team to be successful.