The roles for the SNHU Travel Project included Scrum Master, Product Owner, then testers and developers. The Product Owner outlined what needed to be done, the Scrum Master delegated the tasks, and the developers and testers performed them. The Scrum-agile approach helped each of the user stories to be completed by having daily scrum meetings and the feedback from the testers. Testers provided feedback for the user stories and then the developers would implement the feedback into the program.

The program was interrupted when the user feedback for the user stories mentioned how many features needed to be added. A meeting was held and the team discussed what needed to be done to implement the new features and then the features were added. Communication was done via email and online forum. An example of communication is the following email:

“Dear Product Owner and tester,

Moving forward with development under the new plan we need to come up with a way to estimate how quickly the project will be finished. We have different options within agile methodology including Velocity where we can take the average of how long it takes to complete story points or Planning Poker where we can vote on how long it will take. Please respond as soon as possible.

Thank you. “

Scrum-agile principles that helped the team be successful were the daily meetings. They are also called stand-up meetings that last 15 minutes and answer important questions such as what has been done, what will be done, and what obstacles are anticipated, and the reason they are called stand-up meetings is because in person members of the team are supposed to stand-up when they are discussing their topic. However, our team used online tools to overcome the distance, such as online forums and emails.

The effectiveness of the SNHU Travel project by using the scrum-agile approach was very successful. The approach compared to a waterfall approach allows for constant testing and development. The scrum-agile approach was the best approach for the SNHU Travel Project.