Sprint Review and Retrospective

Ivan Valdez

Professor Derek Jacobs

SNHU CS250

October 16, 2025

Our team from Chada Tech has spent the last few months developing an application for SNHU Travel. The travel agency was seeking to expand its client base by using innovative tools. The issues that we encountered were the changes in the different software methodologies, they would use waterfall methods, and we converted to an Agile methodology.

The Scrum based methodology we adopted comprised of 4 different roles, the product owner, scrum master, developers, and the testers. The product owner oversaw the delivery of the final product. Their responsibilities comprised meeting with the client and taking note of what their goal with the project is. They must handle all the previously mentioned, as well as continually updating the product backlog and ensuring the team stays focused on certain features.

The scrum master is the manager of the agile team members, and they are there to lead and enable the team members. They help to direct the daily scrum meetings and keep them on task while overseeing employees. A part of that responsibility is to remove impediments from employees and ensure they have all the necessary tools to succeed.

The team members themselves are comprised of testers and developers. The developers are responsible for developing a working code that is up to standards. They must constantly adapt and continually integrate the code to ensure top quality results. The testers work together with developers to test the program as it is made. They can pinpoint bugs or flaws and show the development team any concerns they have for functionality or security wise.

Each of the members of the Agile team is important and contributes to the final project. The product owner is responsible for converting the client’s requirements into user stories. The user stories were easily broken down during the sprint planning process and implemented to the backlog. An example would be the use of user stories to plan for the creation of the top 10 vacation destinations list. The sprint planning process accounted for this request, which we addressed during the sprint run. At the end of the sprint, we had a fully functional top 10 vacation destination list.

An interruption we encountered would be when the client decided to change from the top 10 vacation destination lists to a slideshow with the top 5 wellness and detox retreats. Thankfully, with the Scrum based approach, we could easily convert the result of the project. The extensive communication that our team has helped to conveniently redirect our efforts. The product owner informed us that the owner decided to change directions and relayed that to our team. The team members requested updated user stories to break down the task into manageable pieces. With the updated user stories, our developers and testers were able to work on the new task.

Our team had excellent tools at their disposal, some of which were Jira and Scrum events. Jira served to track the user stories and tasks and helped at showing the progress the team had made. The scrum events were the key factor in finishing this project. The sprint planning set goals for our team to accomplish while allowing room for changes from customer feedback. Since the project was not set in stone with Scrum, the change from the customer to wellness vacations did not force us to completely start over. We simply adapted what had been created and updated the user stories to reflect the new request from the customer.

Given all the previous information and the difficulties that SNHU Travel experienced during their time using the waterfall method, the Scrum methodology was the right choice for the project. The entire team was focused on the hand because they split up their assignments from their user stories, and they were not simply waiting on one or two team members who were backlogged with their work. Communication that comes with the Scrum method, allowed for the changes from the customer to not derail the entire project. The adaptability improved and allowed customer feedback to be integrated accordingly as it was received. A potential drawback that may occur is the difference in culture should SNHU Travel exclusively use Agile methodologies as it is completely different from waterfall methods. Despite that, for this project, Agile methodology was the ideal choice.