# Sprint Review and Retrospective

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# **The various roles**

# In the success of the SNHU Travel project, this couldn’t have done this without the role of the Product Owner, getting the customer needs in creating product backlogs for the stories and any other requirements that were needed. Then after receiving these stories, as the Scrum Master I was able to assign the specific parts out to my scrum team so that they could get started right away and to find ways to improve their workflow. The Developer took the stories and added some great pictures to various venues that were described in the stories with software functionality, code customization, and great comments informing what she did to get everything running. Then handing the work to the Tester, where they can check for bugs and to find any defects that need to be fixed. Everything that he accomplished improved the product quality to high status. With everyone’s contributions to this product were able to finalize the project before deadline.

**User Stories to Completion**

When we used the Scrum-agile approach towards these user stories to completion, the first thing we applied was the creation of the Product Backlog. This Backlog consists of stories set by priorities from high to low and the description of what they are about. Then I set up a Sprint Planning method to figure out the duration length of the product and I set it to short sprints so that we could show what we have done to the customer to receive any feedbacks and correct anything that needs it. After that I initiated Scrum meetings, those meetings were the pay off because of those are communication on things were outstanding. Everybody gave details of what they were doing, what they have done, and what they were going to do next. I took what everyone said and placed posted notes on a task board of our progress by numbered items. The knowing of what all of us have contributed was the key to how we completed this product and be successful at it.

**Interrupted and Changed Direction**

When we got the email from the Product Owner about the new changes my team was frustrated because they were almost finished and now, we must take a step back and make some new adjustments to the stories and them some. Then we all talked it out and broke it down to what was done and how we implement these new changes and still meet the deadline with ease. That is how we handled that situation and if any other ones approach us like that, that I know as a team we can tackle it head on and win every time.

**Communication is Key**

The best form of communication that was effective for my Scrum Team was the Scrum meetings. I used a simple approach in our time together letting us all in the know of the project. I started first by saying what I have done, what I am doing now and what needs to be done after, with a small pouncing ball. I would randomly set an order and whoever received the ball they would have the floor and could talk without any interruptions. If they need someone to answer a question, they will simply bounce the ball to that person to get it answered. That way there is no winners or losers here and we are a family who has each other’s back. Also, the Product owner is very good about letting us know of any changes and if I know the team will know no matter what, and that is why are communication is so strong.

**Tools and the Principles**

When putting the stories together for the sprint, I broke them down into multiple tasks. Then I split them within the team by using a Scrum Board, that way I can separate the tasks into individual properties that include Stories, Next, Working, Review, and Done. This is how I wanted to be organized, the one main tool I used was JIRA and it was the best approach in handling this project, because not only are we updating it as we go along but we are communicating are progress to everyone and it shows. Another reason why I chose Jira Software its part of a family of products designed to help teams of all types manage work (Atlassian, 2022). Then in the Scrum meeting not only are we updating are progress, but we can also ask for help with a particular task that may need to two working on it then just one, something I overlooked. Going back to the Scrum Board I added a time slot to the task to show when you started and when it was finished, that way I noticed that one of my team members are struggling then I’ll find a way to fix it so everything can run smoothly. In this paragraph, I have expressed self-organization in my teammates for getting their tasks done on time, Prioritizing the tasks to them, Time managing, Collaboration, and Communication. These are the main principles that helped are product to be a great success for our customer and will be included for future projects.

**Assessing the Effectiveness**

When I started with this Scrum-agile approach I noticed some advantages and some disadvantages to this method. The advantages were that it helps to be creative and innovative because the customers expect a high-level product. Then from the Developer’s standpoint is quality of the product, if its not top notch or above average then it means nothing. Another advantage is the satisfaction of the customer, because if we do a great job of what they want then they’ll always come back and not only that they will tell their friends about us. Then with customers adjusting their feedbacks and we are always ready to adjust with them. Using the agile approach allowed us to change with it without any problems. We used smaller iterations so that we could be ready for adjustment like that and that helped tremendously. Some of the disadvantages I encountered was that a few of my members needed more training on their skills that were already established. I was able to help them progress more with the methods integrated in their work. Another disadvantage we overcame was the transitioning to an agile, I mean it wasn’t easy but with the right patience and integrity we absolutely did great. As you can see, why we were so successful was that the positives in this statement outweighed the negatives. That is a plus in my book.

I believe that the Scrum-agile approach was the right method for the job because, everything we went through to get to this point wasn’t for nothing, it gave us a purpose to initiate and try something new to complete a project faster than a Waterfall method would have. The larger tasks are better with the agile-Scrum approach because it helps teams break down big projects into modular "bite-sized" pieces. We had the right people in the right place to make this project great and we did that with using smaller iterations. That enabled us to be ready for changes in the stories and this agile approach allowed us to be there waiting for it. Then prioritizing the tasks made everything else simple too, and the collaboration of my team working together. The Scrum meetings gave us the opportunity to communicate are thoughts to one another and to elaborate on the tasks that were given. So, yes after the dust has settled and smoke has cleared, this Scrum-agile approach was the best decision we made as team, as a family.

**References**

Atlassian. 2022. What is Jira used for? <https://www.atlassian.com/software/jira/guides/use-cases/what-is-jira-used-for#Jira-for-requirements-&-test-case-management>