Zac Gonzalez 21 February 2021

Final Project – Review and Retrospective

Scrum Master

Every team member of SNHU Travel worked extremely hard to complete this project, and I believe that made the project very successful. Christy, our Product Owner, worked greatly with Amanda, our client, to get an idea of what the project entailed. Nicole, our developer, was able to change her software on the fly when SNHU Travel changed its focus from regular vacationing to detox vacationing. Brian, our tester, worked very hard on ensuring Nicole’s software ran the way we needed it to.

Using the agile approach, we were able to complete each of the user stories. One user story, for example, could be the ability to set a max price when searching for a vacationing spot. Because we used the agile approach, we were able to work separately on each user story so user stories like the max price option were able to get undivided attention from a small group of workers. This approach was efficient as we had no less than two people on each story to be able to check each other’s work, but we also were able to complete multiple stories at once by splitting up.

The agile approach allows for quick changes without the need to backtrack and complicate things. An example of this would be when SNHU Travel changed their outlook from vacationing in general to specific detox locations. Had SNHU Travel been using a different approach, it may have difficult to make this transition. However, because we were using the agile approach, we were able to change what we needed on the fly.

My ability to communicate effectively with my team was quite well. Here is an email that was sent by our developer, Nicole, to our product owner and tester, Christy and Brian, respectively:

Email:

Christy and Brian,

Product owner please take a note of the following:

Please help in giving full scenario and what are the requirements of the product.

Also, specify the important dates and deadlines which needs to be met.

Lastly, prioritize the product features according to the deadlines and requirements.

Testers - Please be involved with us in making a product success:

We will be requiring your services at the end of iterative modules which needs to be tested.

Kindly be available for the same and give us detailed report for the same.

Regards

Nicole

This email is a prime example of the sort of communication that I encourage within my team. The communication isn’t extremely formal, however we stress that everything is communicated in detail as we do not want any confusion or miscommunication. Also, we hold daily scrum meetings at the start of the day. This allows verbal communication amongst the team so everyone can be on the same page.

Within our project, we utilized various organizational tools and Scrum-agile principles that helped our team. An example of an agile principle that we used would be: “Welcome changing requirements, even late in development. Agile processes harness change for the customer’s competitive advantage.” As mentioned above, we had to change our approach from a more general vacationing site to a site specifically for detox vacations. Because we utilize agile principles in our team, this was not a very hard task. Everyone on our team knew from the start of the project that we may have to adjust along the way.

The Scrum-agile approach can be very effective when working on certain projects, however it is not perfect for every project. Some of the pros it presented within this project would be that our team was able to change approaches with ease without backtracking and also the agile approach encourages communication so our team was able to work efficiently without any communication issues. The only con I can really think of with using an agile approach would be the fact that the entire team needs to be readily available to change what they are working towards. This can be difficult especially for people who aren’t as versatile and are less willing to change their approach on the fly.

I believe that a Scrum-agile approach was the best approach for the SNHU Travel development project. Firstly, it was essential for our team to have great communication amongst each other. Without using an agile approach, we wouldn’t have had the communication we had. Also, there were various instances while working on the project where we had to change our approach. If were using a different scrum approach, we may have had difficulties adjusting to these changes. But, since we were using an agile approach, we easily adjusted. In the end, the agile approach is a very useful approach when working on most projects that allows for changes and encourages communication.