Scrum Agile approach

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The SNHU Travel application using the agile development is a beneficial development strategy. The various roles of the scrum teams in the agile development strategy help break up the workload to distribute amongst the team. The scrum team help divvy up the workload to help the use cases being completed to the best possible solutions. Since the Scrum team is a part of the agile development the ability to change task in the project to attack different issues at any given time.

The product owner role in the SNHU Travel application is the main buffer between the scrum team and customer. The product owner clearly communicates the team’s accomplishments. On the other end the want and needs from the customer can be articulated to the scrum team. The product owner also helps the user stories become task for the team.

The Scrum master’s role in the SNHU Travel application is to manage the development team. The scrum master leads the daily scrum and keeps everyone on topic. The scrum master also manages the backorder of the task. Guiding the development team reduces the unproductive time by sharing the issue with the rest of the team.

The development team role in the SNHU Travel application is to do the coding. The team takes the task giving to them by the scrum master and completes the task in a short amount of time. Since the tasks are designed to be small and modular. The development team should be able to describe the whole project to anyone.

The tester’s role in the SNHU Travel application is to test user cases and test the overall system. Taking user cases and ensuring the program functions properly is critical in the best user experience possible. Recording each interaction that the tester does to the program helps the development team understand possible issues with the program. Being able to relay the issues with the development team keeps the user experience high and keeps returning customers.

The agile development within the scrum team allows the user stories to be completed. The user stories would be broken into smaller task and completed in any order. The agile method creates the opportunity to work on the most complicated thing in the user story first and then the easiest. This method can keep up the morale in the team. It can also allow for functions that are going to be repeated in different task be completed.

The changes in the project are supported by the agile method. Since the plan is not definite the team can adapt to any changes in the project. If the projects direction is changed completely then the team sees what can transfer over from has been already completed and see if can be used in the new direction.

The Scrum principles that were effective in the success of the team are the daily scrum, sprint sessions, and backlog refinement. The daily scrum allows for a 15 min meeting that focuses on what has been completed and any issues that the development team has came across. The sprint session allows for a more in-depth meeting to discuss possible issues and determine which task are going to be going on for the next week or two. The backlog refinement allows for the task to be sorted on precedence and completion status. It incorporates all the work let to do for the overall project.

The Pros of the scrum agile approach is that the team is able to be flexible, shared workload, and clear communication between every member of the team. The ability to be flexible is key to constant changes in a large project. Since it is near impossible to plan for every possible thing in a large project the need to add, edit or remove a task is why the agile development approach is necessary. Sharing the work load across the team allows for a positive work environment and happy team members. Well treated employees are needed since they are the ones who make or break a project. The clear communication within the team is a positive aspect because it allows for the development team to relay issues with the scrum expert and have them understand the problem.

The cons of being using the scrum agile approach is that the plan is never solidified. The fact that the plan is never solidified means that there is not really a planned timeline. Although projects never goes as planned some teams could exploit the fact there is no plan in place and they do what they want whenever they want to do it.

I believe that the scrum agile approach is the best possible choice for the SNHU Travel application. Since the customer was coming up with new uses after the initial meeting the team was able to quickly add those task to the backlog and plan for new changes. The ability to meet demands of the customer base in a professional manner and promptly. These are the reasons I think that the scrum agile approach is the best option to complete the SNHU Travel application.