7-1 Final Project Submission

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**Scrum Master Role**

As I went into the role of a Scrum Master my mindset was to improve the software lifecycle environment by ease for the development team to merge into agile methodology. A scrum master is essential role is to manage the development team into a success by teamwork and collaboration in contribution on a software project. To pave the way for this to happen I will facilitate a daily meeting stand up where each of the team members will speak about inquisitions and future ideas as we have for them to ask what was done yesterday, what are the priorities for today, and what are the obstacle or difficulties which delays the development process to proceed. These questions and contributions into theses daily scrum meetings are very important for each member to stay on track, on the same page, and if they need to rule out any non-positive ideas needed to collaborate with the success of the project. Also, this can make a more open communication into forming ideas or criticism needed for adjustments along the way.

Although, a scrum master has additional tasks to help each team member of the development team on what they may be second asking their selves where I step in to aid their process work to the correct path. Where I step into mentor the scrum team for them to understand the requirements in which an agile method is successful while working together. Now, when a Sprint is done about once a month or even less of a chance which is approximately closer to finishing prior to being used and expanded when is done. This run pertains about five regions which are used in requirements as planning, daily scrum meetings, analysis (investigation), review design, and sprint analytical (retrospective). While a sprint is an object at point focus of what is being developed within the fifteen minutes of scrum meeting time. From the planning portion, the meetings are easily adaptable for the scrum team members to execute. This is made by the interference and support of the Scrum Master which my primary role is to assure that everyone in the meeting with the same ideal purpose to optimize and keep the sprint within the fifteen-time limit. When the Sprint is complete, the study is emphasized within the time manner of the gathering data which is collaborated from each peer in the team that explains what’s not done, what are the difficulties while striving, what is the data or resources at hold, and what’s required to finish strong by the way. For sprint retrospective process, the team can emphasize in working altogether in the details to gain an edge for optimization and development from the company. Where the scrum master is accountable for ensuring a socialize gathering for optimizing and profit matter.

While taking the role of a scrum master, the main ideal point is to fulfill all requirements and mentor as much as its needed for our development team members to be up to date on the project success. Now, the product owner and I as the scrum master, do have to work together along for the project to be successful. For the product owner is the ideal purpose for a agile method to be in play, which has to work with the feedback of the client, and takes control of the higher project necessities from the association. While being a product owner, the accountability is to gather feedback form the client and find what are the requirements for the features to be included in the project. Next, I took my findings and requested data to extent while it can help improve the data gathered to see what it can do when its used, to execute on what the ideal purpose would be for the client intentions. Once the data is gathered, then it is placed into a development process, prior to the requirements. There the licenses become exposed for all partners of the stakes to be assigned to act. Therefore, the product owner is responsible to ensure the full capacity is approved, understood, and dedicated for everybody. For the most, the sole purpose is to estimate the labor being done and set the attempts to be understood from everyone being enrolled. From this associated progress, the tester is involved which the duty is to take the client’s stories from the product owner and try each pick from the client’s stories that does meet the requirements. Testing is essentially used by the beginnings of the agile methodology process which helps determine what is needed and what can not help the client’s requirements. Eventually, this helps an analysis process to be more predictable when its being improved altogether. Also, it can make the progress to be quicker which it will let the everyone knows what is useful, which is saves time and money on the long run. While these analyses are being used, does give a perception what required to implement to be useful and simply get through the investigations.

It is very essential that requirements are always changing, from using the agile method, this movement creates a simulated and organized great quality for the client. When these movements are at hand, as an architect focal point of view, I have the option to tinker the customer’s stories and analysis to understand the new requirements. Whether I do contribute time in the line of codes as I implement them, this can help me save time and be ready when these same opportunities happen again and have the flexible option to adjust rapidly. Although, the agile method available opportunities have a disadvantage which creates sometimes code refactoring. Where I believe its better to get these advantages good at first rather than working twice in the progress of improvements in the code which could later add more time consumption in labor to complete this progression.

Within the time I have spent in this course, I have learned most of all the roles, I found them very useful, suitable, and to be flexible in being transparent is critical to have a efficient and successful task to be well completed. However, other improvements that are used from the waterfall method. This waterfall methodology has a very different concept from the agile method. This assignment is individually done by paving the different stages in a way where each stage is arranged fairly in the progress. Once the waterfall method is in place when the progress is being set to start while each stage is done, it hard to modify each of the stage progress. For agile method, its better known to be used for testing every aspect while its in progress in each given stage. Theses stages are implemented for the purpose to advance and continue the process while at the same time is being adjusted and developed. From the implementation of the agile progress, I do see that it can be easily adaptable for me to get more involved. While testing is being administrated by attempts as its used to closing at the end to find what is not suitable and can find what is delaying the process. From the agile method, everybody is responsible for each or last attempt, where it can inspire everyone to advance in a better direction. Before the code is implemented and given to the quality assurance or testers, we could easily pull the entire progress and find the best direction for it to be suitable for the customer.

Given previously from the water fall method attributions, the major in the attributions is the project manager. Where its known to manage and overlook all data and labor altogether to execute the attempt. The product’s manager responsibility is to use a waterfall method to a procedure to adapt into what is being required and manage the deadline and setting it to the great plan. This structure is based on business analysis and is responsible for overseeing the assembly to meet the requirements. As for the project manager is as like the scrum master which dictates and deletes any obstacles for the progression work given to the assigned development team. Prior to the product manager, they indicate a direction and speaks over the progress on what is required to be implemented. As for the master scrum, he directs the development team in the right direction but does not show what is required as the project manager. This easily helps the agile method progress to be open and to stay on track.

With a project manager, the business analysis works together which is alike the scrum master on working with the product owner. In the waterfall progress the course of action that a business analyst sets when essentials for each attempt and its focal point of view to wrap up than to continue the development progress. Although, they manage overall gatherings and have the alternative gather all teams and associated partners in social meetings.

For the product owner and the scrum master they have compatible qualities in analyzing business essentials. Although, I had the chance to experience the attempt being done because as a tester I had the option to get together with the product owner and change the client’s stories to mee the essential requirements. With an adaptable activity being used at hand gives only room for improvement and less error to make a mistake. While I got the chance to learn from the waterfall and agile methodologies, I chose to use the agile process better. It’s essential response on the progress is prior on using the agile method is on using one assembly rather than a single assembly that move toward a relevant goal. Where the waterfall method is not as adaptable and does not give enough room to innovate. As a professional, I found it good and knowledgeable to know the difference in the requirements that I do expose to meet. This also takes me to a criterion that is critical on what it’s already done when attempted, and the purpose of the agile method does small plans to meet the requirements. During the course, it designates all the improved arrangements are close to the start and about the end it then endeavors.

**Future Considerations**

Since I started this course, I was not sure how the process or what a scrum team was about. I found theses assignments very knowledgeable. While I started to read and learn from sources that where relevant to the agile method and the waterfall method. As I studied and implemented all my data into the SNHU Travel project, where this course has made me understand and look after graduation a career that is related and applies with the agile methodology rather than the waterfall method. By personal benefit, I think that I can benefit more using the agile method within my career path for a project to be easily planned and successfully implemented as what I have done with the SNHU travel project. Therefore, I the SNHU travel project to be appealing to the agile method and the software development life cycle insights to work in an environment where the product owner, product manager, scrum master, and the colleagues which are the development team to focus together in getting all the essential requirements done and a tester to test them before they are delivered for the clients to use. Although, the software development lifecycle continues once there’s feedback from the clients and we apply the agile method to complete the next project successfully and efficiently.