7-1 Final Project

Some of the various roles involved in the Scrum agile team are Product owner, Scrum master, and the development team. These roles have the substantial responsibilities on the team in the development of the product. The scrum’s essence is self-organization, observation, and continuous development that kept the team to produce high quality work. Consequently, the team was able to take accountability in their tasks being organized and improved themselves to make sure the work is done correctly at first point. The daily scrum in the software development helped with ensuring transparency and allowed the team to remain dedicated. The development team ran the daily scrum where they checked and modified to the work, therefore they can guarantee the work done efficiently. The product owners assisted to set the goal and ensured the team delivered the required amount by providing the right direction. The duties of the agile helped in examining and adapting to change.

The user stories were used to describe the type of software developed as per the user’s requirements. The user story used in the development process was helpful in creating a simplified version of required description. The development team helps writing the user stories. The user stories help to alter the focus from just an idea to the real work. The user stories helped the team to be on track when the software requirements changed in the middle of the project when the customer and team goes more in detail into the design process. This will reduce the designing time. The user stories were also helpful in delivering significantly quality software as per customer’s preference.

The scrum-agile method came across many obstacles and problems during software development. During any interruption, the team were advised to fix the problem or find another way to overcome them. In the situation, when the team experiences any interruptions, the Scum-agile method helped to find out the root cause of the problem so that the team can fixed it and the development process continued. The scrum-agile method helped to fix any faults to make the software effective.

In the scrum-agile method emphasizes more on direct, simple and face to face communication. Communication is critical during the software development because teams need to address the project’s work collectively and get success. Face to face communication was used to deliver the information within the development team. The project followed the agile method that supported the face-to-face communication. None of the documentation was used during the project and it was needed to the team to show how the software development was progressing.

The scrum board helped the team to track the sprints. It was used as visual growth indicator to review the time and work. The tool helped the team meet the deadline of the project. The sprint backlogs tool enabled the team to visualize the current sprint before moving to the next that helped set alerts for the fluctuated changes and prevented data replication. The team operated the planning and organization of the prints with the help of tool.

Some of the pros and cons that the scrum-agile method presented during the project are as follows: This method made the development process take shorter iteration. Accepting the interruptions and changes was easy that made to run the project smoothly. The method made easy for the customer’s response after end of each sprint and starting the next sprint. These was helpful for the team to execute any requirements instantly. Nevertheless, the scrum agile method is practical, the team still encountered some issues. Some of them needed many long discussions between the project head and scrum master that made the deadline to be abolished. Therefore, there were no specific deadlines for any completion.

The scrum agile approach was the best approach for the development of the website. The reason is because it was mainly concentrated on the teamwork. This approach also supported the communication among the team that significantly maximizing their efficiency. Furthermore, the stakeholders were able to see the project’s daily development, and the communication among the team helped to understand the results and how to approach the project in case of any interruptions and defects.