Travis London

04/20/2024

CS: 250

7-1 Final Project

The many of roles that’s apart of the Scrum-agile team consists of different members, which is Scrum master, product owner, and the development team. The success of the SNHU travel project was a significant contribution due to each member of the team. Being a product owner, my role is to be in contact with the clients, a product owner is to get information from the customers to understand what they need from the product. A product owner in the Scrum-agile team they are responsible to maximize product value, they also develop and communicate with the team that the product goal is to help the clients of SNHU travel agency to help make the bookings faster. A Scrum master is to develop the process, they facilitate the scrum process, remove any obstacles the team is having, also help the team work efficiently to achieve their goals. Scrum master is considered as a servant leader that promotes the collaboration and continuous improvement. The developer is responsible for implementing the features and the functionality for the SNHU application. They self-organized and collaborated the design, develop, test, and deploy the work increments of the product in each sprint. The developers help in the programming, analysis, and the testing of every application. Every team member contributes a significant amount and ensure the success of the SNHU travel project and made sure the clients have a good experience.

The scrum-agile approach helps breaking down the user stories into different development project. This helped the team members get a better understanding of each and every user stories. This also helped the team members to prioritize the user stories and allow the team to focus on one user stories at a time. Agile approach allows the team members to communicate and collaborate better and meet the end goal. The Scrum-agile approach puts it’s focus on finding out what’s the user issues and allows the team fix any problems that occurred. This method managed the workflow of the SNHU travel agency and also increased the user experience. Continuous feedback is a development process that the team regularly uses to gather feedback from the product owner or stakeholder and then this feedback is incorporated into each user stories making sure final product meets the needs and expectations of the user. Incorporating feedback at an early state often leads higher quality product because it gives the team the ability to make adjustments and improvements quickly. Collaboration and transparency are something that’s encouraged by Scrum-agile to allow transparency among the team members so they can understand the requirements and the acceptance for the criteria. Burndown charts, and daily stand-up meetings is a way for the team to address any issues or roadblock they are having problems with and if they need any assistance on correcting the issues. Adaptability is another one Scrum-agile uses because when the project progress, priorities, and requirements changes this allows the team to adapt quickly to the changes, allowing the team to make sure the most priorities are implemented first. Adaptability gives the team more flexibility to make any adjustment to the user stories so the clients feel much better about the product but it also saves the team time where they don’t have to go back when the project is done. By implementing continuous feedback, collaboration, transparency, and adaptability this will eventually have a successful completion and also end with a high-quality product.

When a Scrum-agile approach is interrupted it’s always good to use flexible planning this short-term plan allows the team to adapt and make any quick changes to the requirements or priorities and if the project is ever interrupted the team can always make any adjustment to the sprint backlog or priorities for the next sprint meeting. Whenever there’s an interruption it’s always best to change directions and have a flexible planning, continuous feedback, and a collaborative decision-making. This will remove any obstacles along the way and get the project moving.

An effective way to communicate with the team is to ask question if there’s any roadblocks in the projects and what do we need to do to remove these obstacles so we can get the project back on track. The next one is to let the team know what feedback we received from the clients and what we need to focus on, this is a way to communicate with the team and keep them on track with the project.

The organizational tools that helped the team be successful is Scrum board and for the Scrum-agile approach is collaboration, transparency and continuous improvement these are the tools that would help the team be successful but it would also provide structure, and clarity among the project, these methods would play a role in the team’s success.

The pros of the Scrum-agile approach that was successful is flexibility, it gave the team an opportunity to make changes to the application at any time but it also increased the quality of the application. The con of the Scrum-agile approach was that the team members lacked enough skills for certain parts of the project and that they needed more training. This was the best approach for the SNHU travel project.