CS 250 Final Project

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The completion of SNHU Travel’s most recent project is the best release to date. This is all thanks to the hard work and dedication from each member on the Scrum-agile Team. Several different positions need to be recognized, discussed, and appreciated for all the hard work put in over the past few months. The scrum master oversaw promoting peak efficiency of the team with the general values expected with Scrum. This includes determining how to navigate around impediments, coordinating meetings and keeping operations on track. One very important requirement of this position is recognizing what went well and what needs to be improved. The product owner had a different role than the scrum master but was in a very important position. One of the main tasks is making sure the team is not deviating away from the overall product goals. This is done by coordinating and modifying the product backlog. The stakeholders directly communicate with the product owner. This allows him to maintain the required perspective on where the team needs to be heading. Lastly but most importantly is the development team. These members put in countless hours to complete the tasks in each sprint. Each member had different responsibilities but everyone had the same goal. That was to collaborate and communicate regularly to create the best product possible. The latest SNHU Travel project is just that.

Using a Scrum-agile approach to the SDLC helped the team complete each of the user stories. This method is the epitome of incremental development. The stories were compartmentalized and separated so each could have the right number of developers creating the correct programming needing and doing so in a timely manner. Assigning tasks through a sprint’s time frame ensures that each goal is completed quickly and effectively. The frequent scrum meetings that occur also help areas that need improvement to be identified and corrected.

One thing that puts the Scrum-agile approach miles ahead of similar techniques is its resiliency and ability to stay on track following interruptions and unexpected redirects. In this project, there was a period that the user stories were adjusted dramatically, and destinations had to be focused on health, wellness, and meditation. Many of the destinations that were originally programmed and implanted had to be wiped after the realization that users were looking for something completely different. Since the team embodies and practices the Scrum-agile approach, changes were quickly made and all the new destinations on the program included aspects of health, wellness, and mediation.

Communication is mandatory for the successful completion of any project in this field. The daily scrum meetings allowed for The daily scrum meetings allowed for various methods of communication to occur over the 15 minute period. The verbal portion allows for each member to explain where they are and what aspects they are either proud of completing or need help in completing. Most importantly, seeing each member face to face can help to determine if any member may be overworked or fatigued. This can help to ensure that the right members are assigned to whichever task suites them and the team best.

There are various organizational tool and principles of Scum-agile methods that assisted in the success the team achieved. Sprint planning, daily scrums, sprint reviews, sprint retrospectives and the sprints themselves were all critical in keeping the team’s operations exactly where they were needed. These allowed for progress and schedules to be assessed, analyzed and adjusted for the most efficient progress each day. The product backlog is constantly taken into consideration and focused on. This allows for the final project to cover and include every required aspect.

Overall the Scrum-agile approach was effective and needed for the best project to be created. It allows for transparency and flexibility. Changes can be discussed an implemented when needs. Shareholders and users are constantly taken into consideration and their wants or needs are appreciated and applied when possible. These changes may slow down completion times for tasks and potential require sprints to be adjusted. The fact that the user and consumer are constantly appreciated and looked out for will always ensure that the best feedback is received one the final project is released.