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CS-250

Final Project

Throughout the course of the SNHU Travel project each member of the Scrum-Agile Team played a significant role in completing the project. The Product Owner endured the team got valuable feedback from users and stakeholders, and ensured we had proper user stories to work with. Our developers worked well with the testers to ensure the user story features were properly implemented, and they clearly communicated with the rest of the team about what they required. The Testers did an excellent job at communicating with the product owner to develop test cases as well as locating bugs in the developed features.

The Scrum-Agile approach to software development greatly helped in bringing our user stories to completion. Using the Scrum-Agile approach we planned out the user stories and broke them down to smaller manageable tasks. As well daily check ins with our work we had done on the user stories helped to reflect on how well our work completed the features. Clear communication from the product manager also helped to specify what exactly was needed of the developed features.

There were times when we were interrupted during the project, however, due to the Scrum-Agile approach we were able to overcome these interruptions. Such as when the product owner informed us that they wanted to have their booking tool focus on detox/wellness travel. This change was abrupt, but we were able to quickly adapt by updating our test cases and reprioritizing our user stories. Then we were able to quickly implement features to reflect the change to detox/wellness travel in the booking tool.

A few effective communication practices within our Scrum Team included using task boards and burndown charts. These tools helped promote openness and transparency by visually showing what work has been completed and what still needs to be done. Additionally, Scrum events played a key role in planning our sprints and keeping the team aligned, with daily stand-up meetings helping ensure everyone stays on track.

Agile project management tools have played a crucial role in our team’s success by helping to coordinate efforts and improve overall efficiency. These tools centralized our information, making it easy for our Scrum Team to access and update tasks in one place. By automatically tracking progress on individual tasks, they reduced manual effort and ensured accuracy. This level of organization enhanced information visibility for the team, allowing members to stay aligned and identify blockers early. Also, the transparency provided by these tools supported key Scrum events, like sprint planning and daily stand ups, by offering up-to-date insights into tasks. Clients also benefited from this visibility, as it kept them informed on the project progress in real time and supports more collaborative feedback during sprint reviews.

There were many pros to using the Scrum-Agile approach during the SNHU Travel project. Using the Scrum-Agile approach allowed for us to quickly adapt when things changed. As well it allowed for great collaboration with daily stand-ups other Scrum events. One con I can think of though, is how, due to the evolving user stories, scope creep could become a serious issue. Despite that I think that the Scrum-Agile approach was the best approach for the SNHU Travel development project. I think this is the case because the travel industry is one that is constantly changing, and the Scrum-Agile approach allowed us to make those changes quickly, such as when we changed the booking tool to focus on detox/wellness travel.