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Sprint Review

The success of the SNHU Travel project can be attributed to the efficient collaboration provided by the Scrum team with the roles of the product owner, scrum master, developers, and product tester(s). The product owner exhibited adeptness in engaging with end users/clients to properly produce their desired outcomes. As the product vision evolved, the product owner promptly reorganized the product backlog, ensuring the team prioritized more crucial tasks while de-prioritizing others. Additionally, transparent communication between the product owner and the team members allowed for minimal discrepancies concerning project scope and design, fostering a collective comprehension of the product vision and allowing for an overall better outcome.

The scrum master played a crucial role in fostering teamwork and morale by facilitating the Daily Scrum, a pivotal element in the development process. Through active communication during the daily scrum and effective collaboration with the product owner, the team was able to efficiently cooperate with the testers, allowing less room for potential errors and misunderstandings that could arise from this lack of collaboration/communication. Additionally, the development team and tester(s) rigorously followed the acceptance criteria, crafting an application that not only met but exceeded client expectations. Communication between the groups included talk of time constraints, budget, errors, guidelines, software usage, and changes requested by the product owner. This transparent communication and collaboration between the two groups allowed for the project's success, promoting a unified and adaptable approach to product development.

The Scrum-agile process proved indispensable with accommodating changes in project scope midway through development, avoiding the necessity for a complete project redesign. By utilizing user stories, the product owner vividly conveyed end users' expectations, translating them into clear product backlog features with concise requirements and acceptance criteria. The product owners prioritization of consumer needs and trends promoted impactful features preferred by end users, striking a balance between the implementation of user stories and meeting the project's target release date. For instance, in the SNHU Travel project, transitioning from a list-style to a slideshow-style presentation for top destinations was incorporated through the agile process, providing a more visual and engaging feature for consumers to appreciate and better understand.

In my role as the scrum master, communication with the team extended beyond the Daily Scrum, additionally focusing on feedback, criticism, updates from team members, and creating visuals in the office through the usage of colorful posters, calendars, and presentations. This promoted productivity and team morale, allowing team members to stay engaged with the work as well as enjoy the work they do, providing encouraging feedback, reassurance, and boosting confidence in team members. This is essential for them to be proud of the work they do and look forward to it. Encouraging all team members to share their ongoing tasks during the daily scrum fostered collaboration, promoted team members to engage with one another and help one another, allowed for clarification on subjects and resolving disputes/errors, and prevented duplicated effort. A tool I used often for the team was the whiteboard adorned with sticky notes, a calendar, bright colors, and pictures. The whiteboard displayed project productivity, each milestone of the project and where we currently were (interactive paper cutouts), requirements for each milestone, words of encouragement, and pictures of the expected project outcome.

High-priority items were visually indicated on the board in red, ensuring prompt attention, and employees were given partners to work with each week that would be rotated. The product backlog was visually represented this way as well, and displayed in an area everyone could view, so that misconceptions could be minimized. While acknowledging that this tool may not suit every team, its effectiveness for my team suggests its worthiness for consideration in future projects.

The Scrum-agile approach proved highly effective for the SNHU Travel project, providing a framework for delivering a commendable and successful product. Unlike traditional development methods, the Scrum-agile approach fluidly accommodated changes, ensuring continuous production without the need for major redesign, and allowing the team to be excited and product of their end result. Team members remained engaged and productive, never letting obstacles get in their way, overcoming discrepancies and errors, adapting to change, and collaborating efficiently, which is something that is lacking in other methodologies. Overall, the Scrum-agile process proved an ideal choice for the SNHU Travel project, enabling outstanding product delivery by an exceptional, applause worthy team.