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**Transitioning to Agile: A Case Study on the SNHU Travel Project**

In the world of creating software, switching to a more flexible way of working has become important for success. ChadaTech, a company that makes custom software, tried a new approach called agile on a small team working on an app for SNHU Travel. This project was a chance to see how agile methods, like Scrum, could make the team work better and deliver the app successfully.

In the project, different team members had specific roles that helped make things go smoothly. The Product Owner decided which parts of the app to work on first, like making it easy for customers to book travel. The Scrum Master made sure the team met every day to talk about progress and solve any problems. The Development Team built the app and tested it to make sure it worked well. For example, the team focused on finishing important features first, like the booking system, before moving on to other parts of the app.

The agile approach used in the project helped the team complete each part of the app by working on small pieces at a time. They talked about their progress every day and made changes as needed. When something unexpected happened or the project had to go in a different direction, the team was able to adjust quickly. For instance, when a big change came up in the middle of the project, the team talked about it, planned, and kept everyone informed about what was happening.

Good communication played a big role in helping the team work well together. By talking every day, the team could share updates, solve problems, and make sure everyone was on the same page. Tools like Jira helped them keep track of tasks, while meetings and reviews allowed them to discuss what was going well and what could be improved. These communication practices-built trust and collaboration among team members, making the project go smoothly.

The tools and principles of the Scrum-agile approach, like using Jira for tasks and having daily meetings, helped the team stay organized and focused on delivering value. By following the agile principles of being transparent, checking progress regularly, and making changes when needed, the team could adapt to challenges and deliver the app in small steps. For example, using Jira to track tasks and progress helped the team see what was getting done and what needed attention.

When looking at how well the Scrum-agile approach worked for the SNHU Travel project, it's important to consider the good and not-so-good parts. The benefits included delivering value quickly, working together effectively, and being able to handle changes smoothly. However, there were challenges like needing more time and effort from everyone and learning new ways of working. Despite the challenges, the overall success of the project and the positive results achieved showed that the Scrum-agile approach was a good fit for the SNHU Travel development project.

In summary, the SNHU Travel project demonstrated how using the Scrum-agile methodology can lead to success in software development. By working on small pieces, adjusting to changes, and communicating openly, the team not only met their goals but also exceeded expectations. This success showed that agile methods can work well and provide a clear path for future projects. By reflecting on what was learned and sharing experiences, ChadaTech can continue to innovate, be adaptable, and focus on meeting customer needs.