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Module 7-1 Final Project

April 25th, 2021

* Demonstrate how the various roles on your Scrum-agile Team specifically contributed to the success of the SNHU Travel project. Be sure to use specific examples from your experiences.
  + By working together with my team we were able to use a scrum-agile approach to create the travel project. Everyday we held a fifteen minute meeting to discuss updates on the project and ask questions. This is also the time to relay any problems that people have encountered. The team did this very well and was able to satisfy the clients needs and passed testing to be able to deliver a functional project. I kept communication between the client and the team and made sure the developers and testers were on track to finish on time.
* Describe how a Scrum-agile approach to the SDLC helped each of the user stories come to completion. Be sure to use specific examples from your experiences.
  + The software development life cycle was completed by the scrum-agile approach that was used. By having the team meet up and write user stories after talking about the requirements it gave testers a resource to look at to make sure all the clients needs and wants were satisfied. The user stories gave a chance for the team to ask questions to find out exactly how something is supposed to work or look and was able to be updated as the project went on.
* Describe how a Scrum-agile approach supported project completion when the project was interrupted and changed direction. Be sure to use specific examples from your experiences.
  + When the project was interrupted and changed direction this usually meant there was a bug in the code that required a change in the plan or a new client want or need had come up that the team had to account for. When this happened the team would meet up during our meeting and discuss the approach to fix or change the project so the needs and wants of the client were still satisfied. We experienced this a lot with user stories being added, but it was an easy fix.
* Demonstrate your ability to communicate effectively with your team by providing samples of your communication. Be sure to explain why your examples were effective in their context and how they encouraged collaboration among team members.
  + Our team used emails and daily meetings to communicate problems. We also used it to gather more information or update the team as you can see below. This was effective because it showed how important it was that the team got the information it needed so that it could complete the project and move onto the next step. This was also used to communicate when the tester should start testing the project and ensuring user needs were met.

**Email to Product Owner**

Hello,

We are ready to move forward with development of the new plan. Please review requests and let us know if there are any chances to ensure that the needs of the clients vision will be met. Please respond as soon as possible so my team and I can use any input given to finish the customers product.

Thank you

**Email to Tester**

Hello,

We are ready to move forward with development of the new plan. Please review requests and let me know if there's any problems in meeting the clients needs. Please begin developing and testing the application and report bugs or recommendations as soon as possible. Please let me know if you have any questions.

Thank you

* Evaluate the organizational tools and Scrum-agile principles that helped your team be successful. Be sure to reference the Scrum events in relation to the effectiveness of the tools.
  + The organizational tools that were used were daily meetings, emails, charts, diagrams, and timelines. This helped to show who was in charge of what tasks, when it was to be completed, and updates on the project itself. The daily meetings helped relay information from the client to the team as well as convey updates so everybody was on the same page.
* Assess the effectiveness of the Scrum-agile approach for the SNHU Travel project. Be sure to address each of the following:
  + Describe the pros and cons that the Scrum-agile approach presented during the project.
    - The pros of the scrum-agile approach was the communication skills that were used. Everybody was kept up to date, the project met its deadline, and users needs and wants were satisfied. The small team size allowed for no information to be lossed and the communication to run freely so everybody knew what was happening and could answer any questions. It also allows for the project to be changed if needed
    - The cons of the scrum-agile approach is even if there was no update for the team we would still meet for fifteen minutes everyday which can take time away from more important things with the project.
  + Determine whether or not a Scrum-agile approach was the best approach for the SNHU Travel development project.
    - I believe this was the best approach because the small team worked together to complete the project and satisfy all the requirements and add ons. It helped the team learn a lot of useful skills and see things from a different perspective as well as detailed stories of what the users wanted.