1. Demonstrate how the various roles on your Scrum-agile Team specifically contributed to the success of the SNHU Travel project.
   1. A Scrum-agile team uses cross functionality and collaboration to develop a project incrementally using sprints. A scrum team consists of the Product Owner, Scrum Master, the development team, and the client/stakeholders. The development team is made up of developers and testers. The product owner contributed to the SNHU Travel project by first meeting with the top customers and finding their requirements for the application. Then taking the requirements and creating user stories that would be used in developing functionality for the project. They were also responsible for prioritizing the stories in the product backlog based on importance. The Scrum Master handled creating an agile team charter and scheduling the Scrum events for the team. They are also responsible for making sure the team prioritized their time as efficiently as possible. The developers handled developing the functionality but also had to respond to changes made by the client during the sprint. They had to meet with the client and take immediate action to make the changes the client wanted. The role the testers played in the project was developing test cases for the user stories. The test cases would be acceptance criteria to ensure the functionality works correctly.
2. **Describe how a Scrum-agile approach to the SDLC helped each of the user stories come to completion**.
   1. The scrum agile approach helps the user stories come to completion because of the incremental development done in the process. The user stories provide context for the team and supply a need for the end user. The Product Owner creates the stories and then places it in the product backlog. Then when preparing for a sprint the team can discuss the story and create the functionality needed to fulfill the requirement. The developers and testers collaborate by developers designing and creating the functionality. While the testers create the acceptance criteria for the functionality and find any bugs that may be in it.
3. **Describe how a Scrum-agile approach supported project completion when the project was interrupted and changed direction**.
   1. The Scrum-agile can support change during project completion because development is done incrementally in sprints. Also, the customer's involvement in the development process allows them to view the progress made and make changes as needed. The change that needed to be made during the development was the client wanted the travel page to focus on detox/wellness travel. The testers responded by changing the test cases for the new requirements. The Product owner rearranged the product backlog to focus on stories relevant to the changes, and the developers began to implement the changes to focus on wellness travel.
4. **Demonstrate your ability to communicate effectively with your team by** **providing samples of your communication**.
   1. A sample of the communication between the team is during the daily scrum meeting. The daily scrum allows everyone to discuss what they're working on, what they completed the day before, and any issues they’re facing in their progress. I also communicate with members of the team when reminding members to remain focused when they begin to get off topic. Another way I communicate with the team is by clarifying issues that may be impendent to the development process. The team having a clear idea of their roles and responsibilities promotes progress of the project and teamwork among members.
5. **Evaluate the organizational tools and Scrum-agile principles that helped your team be successful**.
   1. The first organizational tool that helped the team be successful was the use of user stories. The user stories help in creating functionality and can be used to measure the amount of work associated with it. The stories can then be broken into tasks and can get an overview of requirements of project. The next organizational tool that promotes efficiency is the use of scrum boards. The scrum boards track the progress of a sprint and supply a visual representation for the team. The board presents stories between to-do, in progress, and completed. The teams can compare what has been done to what's left and adjust their pace of work to finish by the end of the sprint. The last organizational tool that helped was the sprint backlog which can be used with the scrum board. The sprint backlog can stand for the to-do in the scrum board and are stories to be completed during the sprint.
6. Assess the effectiveness of the Scrum-agile approach for the SNHU Travel project.
   1. The use of the Scrum-agile approach for the SNHU Travel project was highly effective. The agile approach allowed the development process to be adaptable for changes that would need to be made during development. It also allowed the client to be involved in the process so that it could meet all their needs as it was being developed. The project was divided up into stories and organized by the product owner in the product backlog. Then the stories were dealt with by the development team leading to the finished product. It was the best approach to use because if the waterfall method had been used making the changes the client wanted would’ve been expensive and delaying. While with the agile approach the team readjusted and made the changes happen without changing the delivery date.