Sprint Review and Retrospective for SNHU Travel Application

In this document I will go ahead and summarize the development process of the SNHU Travel application using the Scrum-Agile methodology. As the Scrum Master I will reflect on how the various team roles, user stories, communication, and the project tools that contributed to the success of the development cycle.

**Applying Roles**

Each of the Scrum roles played an important and critical part in this project. The Project Owner would ensure that the backlog was prioritized based on the customer’s needs. The Scrum Master would facilitate the daily stand-ups, sprint planning, and remove the blockers. The Development team will implement the features and complete the user stories. An example is the Scrum Master, ensuring that the Product Owner is available to explain acceptance criteria for a user story which helps keep the team on track.

**Completing User Stories**

The user stories have helped us stay focused on delivering specific, customer driven functionality. An example would be when one user story is involved in allowing the users to search for travel deals. The team will break this into smaller tasks, including the backend integration and UI design. We would use the story points to estimate effort and complete it within a single sprint.

**Handling Interruptions**

During the sprint we encountered a change in scope which involves the search feature. Instead of delaying the sprint we added the change to the backlog and addressed it in the next sprint. This shows the agility of Scrum to handle the evolving requirements.

**Communication**

The daily scrum meetings and messaging platforms like Slack or Teams were used to keep everyone informed. This regular communication allowed us to resolve the issues quickly, and retrospectives helped us improve the processes after each sprint.

**Organizational Tools**

Using tools like Jira or even Trello for task tracking and Google Docs for the collaboration. These tools would make it easier to assign, track, and document work. These platforms such as Google Docs are easier to send invitations to keep the team in contact with each other and there are tools within the platform that help them track on who has done what on the task they each have assigned. Using Google Docs or Workspace these tools allowed the team members to contribute to the project documents simultaneously. An example of using the Google Doc was to record what went well, what could be improved, and the proposed action items for the next sprint. All of this would be recorded as a collaboration with the team during a sprint or the daily stand-up.

**Evaluating the Agile Process**

The Scrum-Agile approach allows us to remain flexible, adapt to the changes, and be able to deliver the features incrementally. This promoted better teamwork and visibility. I would say for a dynamic project like SNHU Travel, Agile was the ideal choice.

The overall outcome with using Agile is that I tallowed us to deliver a functional and user-friendly application. Through collaboration, continuous feedback, and adaptable planning, the Scrum-Agile framework supported our success.