AGILE Research

We were tasked to show how we as a group would work in AGILE.

I had no idea what the term AGILE meant and as the team leader I felt like I should know how as a group we should work in AGILE. I did some research on what AGILE and SCRUM are and how to use them. I also asked chat GPT with prompt: "Is there a way to mix both AGILE and SCRUM?"

From what I learned working in AGILE and SCRUM is that you work in 2 week sprints containing tasks appropriate for those 2 weeks. Then after the sprint is over you plan again for the next 2 week sprint what tasks needs to be done again in a planner using Trello or other similar task tracking boards.

Having weekly checkup with your group members to keep track with progress and to determine if any member needs help with a certain task.

While also having a planner it is possible to have some flexibility in the planning to overcome any unexpected problems/issues that would occur within the sprints.

I implanted AGILE and SCRUM into the group team charter as seen below:

Working in Agile and SCRUM:

As a group we will be working in 2-week sprints. We will plan accordingly to what is needed for that sprint.

To keep track of the 2-week sprints we will be using Trello to track our progress. It will include the list of tasks and show what products have to be made in each sprint.

We will hold Sprint Planning every two weeks, daily check-ins during school days for quick progress updates, Sprint Reviews to present work, and Retrospectives to discuss improvements.

We will have peer reviews every two weeks to assess everyone's progress. If there are any problems or issues, we will have to adapt the tasks to keep the workflow steady.

Resources:

What are the principles of agile working? | APM. (n.d.). https://www.apm.org.uk/resources/find-a-resource/agile-project-management/what-are-the-principles-of-agile-working/

What is agile? (2023, March 27). McKinsey & Company. https://www.mckinsey.com/featured-insights/mckinsey-explainers/what-is-agile

Reyell, B. (2024, November 26). *Agile vs. Scrum: What's the Difference?* Northeastern University Graduate Programs. https://graduate.northeastern.edu/knowledge-hub/agile-vs-scrum/#:~:text=The%20key%20difference%20between%20Agile,used%20to%20facilitate%20a%20project.