

# Week 1

**What do I want to learn or understand better? Consider e.g. teamwork, Scrum, agile processes, technologies etc?**

I want to understand how working in an agile team is like in practice. I have never worked with the agile mindset and it will be interesting to see if it works well.

**What is my contribution towards the team's deliveries? How can I help my team do better next sprint?**

I have worked together with Arash through pair programming. We built the model for flashcards and a command line application where you can create, use and delete flashcards. I also did a code review on the merge of the multiple choice branch and flashcard branch. To help my team next sprint I could work closer with the people working on multiple choice questions since they are similar to flashcards.

# Week 2

**What is my contribution towards the team's deliveries? How can I help my team do better next sprint?**

I have worked together with Arash and Gustav, mainly through collaborative programming. We added different types of hints to flashcards and multiple choice questions. To help my team I want to communicate earlier when I can not participate in a meeting. I also want to avoid rushing when showing my work during meetings, so it is easier to understand.

**Changes/improvements from last week's reflection?**

It was less stressful this week since we had the full week to work on our project. I think having three people work together on the same problem made it easier to find a solution.

# Week 3

**What is my contribution towards the team's deliveries? How can I help my team do better next sprint?**

I collaborated with Arash and Gustav on designing the GUI for creating quizzes. My specific contribution was creating the page for adding tags. Additionally, I refactored the Quiz class and extracted some of its behavior to a new class called QuizAttempt. This made the code more modular and easier to maintain. Finally I designed the page for searching for quizzes. To help my team next sprint I could simply work more, I have not prioritized programming this week since I am behind in the other course.

**Changes/improvements from last week's reflection?**

This week we did not engage in as much collaborative programming, which is a nice change of pace.

## Week 4

**What do I want to learn or understand better? Consider e.g. teamwork, Scrum, agile processes, technologies etc?**

I am interested in improving my understanding and application of Object-Oriented Programming principles in the class responsible for managing quizzes. Currently, the approach being used to check the quiz type using if statements is not satisfactory to me. .

**What is my contribution towards the team's deliveries? How can I help my team do better next sprint?**

During this week's sprint, I focused on improving the QuizCollection page, which is where users search for quizzes. Specifically, I implemented filtering by tags and made significant performance enhancements by caching quiz thumbnails. In addition, I took the initiative to refactorize the class responsible for handling quiz-taking. Previously, the class required a few setup methods, but now it can be initiated simply through the constructor. To help my team do better next sprint I could improve my Javadoc comments.

**Changes/improvements from last week's reflection?**

This week I expanded my collaboration with the team by getting assistance from Felix when implementing the tag filter. Additionally, I have been more involved in conducting code reviews which is beneficial since it requires me to familiarize myself with other classes. I feel like I have gotten more work done this week by allocating more time to the project.