

Diary - Milestone 2

Week 1 (30.10 - 2.11)

In this week I implemented the feedback that I got from the first milestone. This includes changing dropdown questions to fill in questions with the number enforced. I also change the order of the code snippets in my question, as they weren't adhering to the standards.

Week 2 (3.11 - 9.11)

I planned the wrong answer options and the feedback for the extra questions. I also started implementing a few of those questions in Jack.

Week 3 (10.11 - 16.11)

I implement almost all of the missing extra questions in Jack. I started setting up the environment for creating questions. Jonas from our team already pushed a lot of code to our repository, but some dependencies weren't working. There were also a few bugs in general which I fixed to make it possible to import a dynamic question in Jack. There was a bit of code in our code base for having a starting node in our graphs, but it was still unfinished. I implemented the rest to make a starting node work.

Week 4 (17.11 - 23.11)

I added code for creating our dynamic questions so that the correct solutions are shown when the answer is incorrect.

I implemented two dynamic questions, one where the student has to drag and drop one hamiltonian cycle with dynamic graphs. In the other one there is one graph with different directed edges. I added the logic for handling directed edges, as this wasn't in our code base yet.

I also implemented a few more extra questions to Jack.

Week 5 (24.11 - 26.11)

I implemented the last remaining extra questions in Jack.

I created two dynamic questions. One is where the student has to input how many possibilities for a Hamiltonian cycle there are. The other one is a question about which of the dotted nodes can be removed to make a Hamiltonian cycle impossible.

Both questions required new code, as we hadn't had any questions that asked this before.