## **MINUTES**

Chairman: - Tim

Secretary: - Valentin

Invited: - Kim

FloreneLoris

- Karl

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Location: Room 2.002 BOU 8-10, Maastricht

Time: October 8 2018, at 11:00

## 1. Opening

Talked about how to approach our meeting

First: focus on the Product Development

Then, prepare the Presentation, based on the way we implemented the solution

What is our algorithm?

## 3 ideas:

- Take a graph and decompose into subgraphs
- 2 different intersting subgraphs :
  - a loop
  - a completely interconnected structure ("complete subgraphs")

Then: Process for complete graph:

- Start with the largest subgraph,
- Start assigning colors
- Take the adjacent loops
- Try to color them such that it fits with the completely connected subgraph

- 2. Ideas for general graphs:
  - Start with all points in one color, then make our way up
  - Start with all points in a different color, then make our way down

Tip of Tutor: Start with general valable method (2.), then maybe implement idea (1.) such that we have at least a "dumb" method to present

- 2. Minutes Last Meeting
- 3. Announcements
- 4. Status of the courses
- 5. Status of the project (who has done what)
- 6. Appointments (who will do what)
- 7. Cooperation in the group
- 8. Any other Business

Presentation:

Very brief, 5 slides = too much

Try to make the algorithms, explain them to the ones new to coding

Add a change to the finished code and check if there is an improvement

## 9. Closing