

# Meeting 31.03.2022

## Date

31.03.2022

## Location

FHNW (5.2A)

## Participants

- Simon Felix
- Elias Mjoen
- Joshua Schärer

## Topics

- Bachelor-Thesis

## Risk Update

- Evaluation of our results
  - How will we be able to evaluate/measure our results?

### Actions to be taken

- Work out an idea as soon as possible on how to measure our results

## Discussion

### Thesis

- Notes on the structure of the thesis.
- Detailed discussion on the chapter 1 "Introduction".

## Decisions made

### Structure of the thesis

- Chapter "Acknowledgement" is not important.
- Adjust table of contents accordingly:
  - Remove title, abstract and acknowledgement.
  - Move list of tables and list of figures to the end of the document.
- Use longer and more detailed titles for all the chapters.

### Chapter 1 of our thesis

- Refer to the problem in general and do not focus on FHNW.
  - Try not to mention FHNW in the thesis.
- Do not explain hard constraints that early on.
- “Existing documentation” is written confusingly, because problems do not usually have documentation.
  - Say people have talked about these problems before.
- Use “extensive research” instead of “completed research”.
- Do not use quoting for "nurse scheduling problem".
  - Do not use quoting in general.
- Do not talk about the licensing of Gurobi.
- Avoid using “industry standard”.
- The sentence "Types of problems are often handed off to organisations" is coming on too strong.
  - Do we really know that?
- "At least 3" is not relevant to mention.
- Paragraph 4 is completely unnecessary.

- People do not care how we go about to solve our problem - What research we do and so on.
  - People do not care if we did a testing framework.
- Do not reference chapters as we did in paragraph 5.

**Chapter 2 of our thesis**

- Stick to discussing existing research and work.
  - Do not discuss similarities between different problems.
- File format types are not important.
- Optional to explain optimisation problems mathematically.
  - Only if we have a day to spare.
  - We can expect readers to know this.
- Pros and Cons of each solver is very relevant for our paper.
  - Never has a BDD solver been used for these kinds of problems.

**Chapter 3 of our thesis**

- The title "Conception" is wrongly named.
- Talk about communalities and types of constraints in the chapter.

**ToDos**

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**Recently closed**

- ☒ Students must write the project agreement.
- ☒ Students should write a first version of the chapter 1 and send it to Simon Felix.

**Newly Opened**

- ☐ Talk about milestones in the weekly meetings.
- ☐ Think about a title for our work until next Thursday the 07.04.2022.

A list with all the todos can be accessed [here](#).