Meeting Notes 21.04.2022

Attendance ✅❌:

Name	abbr	attendance
Marco	forstma1	✅
Dan	hochsdan	✅
Luis	miranlui	✅
Monika	reif	✅
Stefan	brrt	❌

Notes

What we have done:

- Testing/experimenting with Triangulation for the Exploration algorithm (see 'marcos-testing-reloaded'-branch)
- Started with the 'Output'-Publisher
- Finished section 'ZUR Autonomous System' in Chapter 2 Background
- Extended algorithm section in Chapter 2

What we want to accomplish by next week:

- Finish Implementation of the Exploration algorithm, or at least get a working prototype
- Add sections 'Work Overview' and add 'TUMFTM and U of Edinburgh' implementations to section 'FS Implementations' in Chapter 1 Introduction
- Improve BA thesis with feedback from Monika

Problems:

- None

Todos:

- After algorithm is finished, try to apply it to other tracks

  => Can use tracks from the Simulation Tool
- Consider the angle in front of the car if it could be a problem
- BA Thesis Feedback
  - Introduction looks quite good
    - Add some more implementations from other schools (e.g. Edinburgh and Munich)
  - Background also pretty good
    - Explain/Show different tracks (e.g. Skid Pad, etc.) at the beginning of Chapter 2 Background
    - Maybe explain basic setup of ROS project (e.g. ETHZ skeleton?)

        - Pictures or figures for these algorithms
    - Methods
        - Later more into detail with triangulation and more