

Final Team Reflections

Group 1

Positive Things

- Heterogeneous groups enabled pair programming that helped less experienced/skilled group members to participate and learn more
- Having group members with different skills and experience forced us to delegate tasks more efficiently so that the tasks would suit everyone's capabilities
- Having a big practical project was beneficial for applying the concepts in the course and getting a feeling for the architecture

Thing to Improve

- Too much focus on (repetitive) programming that took away time from focusing on the architecture and course concepts
- Having to do pair programming could be very time-consuming and made tasks more time-extensive
- Having group members with different skills and experience meant that some people had to invest more time into the project as others to make up for the difference
 - It wasn't really possible to delegate the coding to the experienced programmers and the theory to the others. Therefore, a lot of the work coding and theoretical fell on the experienced programmers
- Jumping around topics meant that we had to rewrite code quite a lot because our architecture decisions or requirements changed multiple times
- The freedom of being able to (somewhat) decide on the scope of the project was nice but for the future, there could be even more freedom to decide how to implement certain things. For instance, the code provided kind of forced us to use a distributed architecture.
- We were lucky that we had one docker wizard (Marcel) in our group. If we didn't, we well like a lot of time would have gone into learning how to use docker properly