# Project Initiation

In the project initiation phase, the project description was prepared since we had to send it on the 27th of February. It was quickly approved so we could continue working on the next parts of the project.

Group formation came earlier in the process and we created a group contract from the beginning. We ended up with 11 members, so a proper group contract was necessary to ensure a good work environment between the members. We decided to meet every Thursday and some Mondays until the project period started, and after that, we agreed to meet every day until the last day of the project period.

Furthermore, for providing good communication between the group members it was decided to use the Discord app, where a server was created, containing multiple text channels for every specialization and also 2 voice channels for better communication. This allowed us to properly communicate both in our specializations but also with all the other members if needed.

Moreover, to avoid losing progress, 3 GitHub repositories were created for sharing code, diagrams, and documentation, for each specialization, each one having multiple branches depending on what we were working on. However, in the beginning, we also used Google Drive with Google Docs for working together on the project idea and on some core requirements. We also connected the Discord server with the GitHub repository so every time somebody made a change in the repository everybody would be notified in the Discord server. This allowed us to always know what everybody is doing or working on.

Additionally, we decided to use YouTrack to plan out sprints, an app provided by JetBrains. This allowed us to chose what requirements we are going to fulfill in each sprint and also assign that requirement to a member of the team by using this app. Doing this, we had no problems knowing who must do what and the work was split from the beginning.

All in all, the tools that were used proved very useful, we had no problems whatsoever to communicate with each other and all the minor problems that appeared during the project, like somebody getting sick, or being unable to attend one of the meetings for various reasons were always known ahead of time.