

1. Team name: Gossip-8, ProjectID: 81873
2. Programming language:
Kotlin. Reasons:
 - a. Modern language.
 - b. Compatible with the JVM, which we will use.
Advantages of the JVM:
 - i. Platform-independency
 - ii. Compared to, e.g. interpreter languages like Python, relatively fast.
 - c. We want to learn it.
3. Operating systems:
 - a. Windows
 - b. Linux
 - c. MacOSReason: Most popular desktop operating systems.
4. Build system: Gradle
5. Measures to guarantee quality of software
 - a. Manual quality control: Checking if “everything works as expected”.
 - b. Writing JUnit test cases for critical aspects.
 - c. Modeling attackers and analysing whether our module can defend itself against it.
6. Available libraries
 - a. Standard libraries. Possibly additional external libraries we find useful during development.
7. License: [MIT License](#). We are fine with using and distributing our project even for commercial use.
8. Previous programming experience
 - a. Kyryll
 - i. Worked approximately 2 years as a software engineer. Worked with Web Sockets, Sockets, REST API, and listened to Distributed Systems.
 - b. Lukas
 - i. Works as a Java backend software engineer since November 2020.

9. Planned workload distribution: We decided to dynamically distribute workload, perfectly as 50 / 50. We use a Trello board to keep track of our tasks.