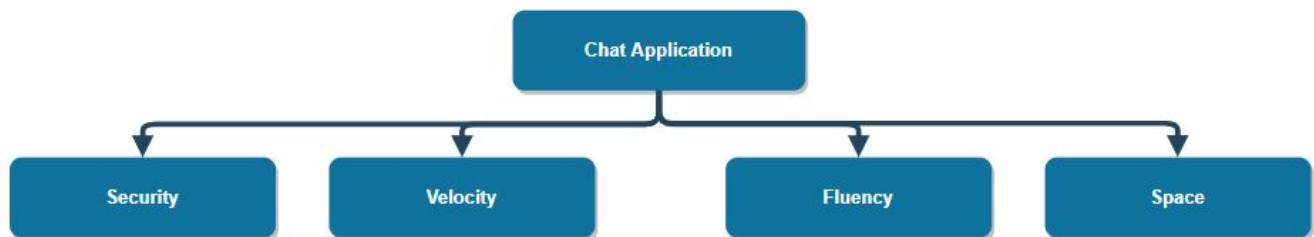# Quality Requirements

There are some important quality requirements that need to be considered when developing an application, specially when you develop a server-connected one.

The most importants are:

- Velocity: When you are chatting with a friend, you need a fast application to make sure the conversation is fluid.
- Security: When talking about a de-centralized chat, we ensure that our application is well-safe and we have control of our own informations.
- Fluency: We need a optimized application.
- Space: This is a forgotten one. This kind of application should be light and easy to convert to an executable file.

Quality Tree

Heres a map that allows us to easily get a high quality application:

Quality Scenarios

Scenario 1 - Security

When a user tries to access to a private conversation, it should´t be permitted.

Scenario 2 - Velocity and Fluency

When conversating with a friend, it is really logic that conversation should be fast.

Scenario 3 - Space

As we said, an application should be as lighter as possible, if a concrete use wants to create a portable version.