

Research proposal

Technology choice

1 PROBLEM

Before we can start the project, an informed decision will have to be made about the front-end technology that will be used. With this research we want to give the PO the information needed to decide on which technology to use regarding the project's requirements, functionalities, the development team's capabilities, and security.

2 RESEARCH QUESTIONS

2.1 MAIN QUESTION

What is the right front-end technology for this project with regards to the project's requirements, functionalities, the development team's capabilities, and security?

2.2 SUB QUESTIONS

- What are the technical requirements for this project?
- Which front-end technologies does the development team have experience with?
- Which front-end technologies are viable that fit within the given requirements, and can be used by the developing team (or picked up within the given timeframe)?
- What are the pros and cons of these technologies with regards to the project requirements, functionalities, the development team's experience, and security?

3 APPROACH

3.1 INTERVIEW

The members of the development team will be interviewed to get a list of technologies they have experience with, and any personal preferences.

3.2 LITERATURE STUDY

A literature study will be done to get a list of possible technologies and to learn about the pros and cons of these choices.