CrowdfundMe

Supplementary Specification

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# Non-functional Requirements

## Availability

The prototype will be available locally, but if the final product is developed and published then it will be available on the World Wide Web in Romania.

## Performance

The application does not intend to have special user interface effects so that performance should not be an issue. Some memory issues might appear during the design and implementation phases since the application will be written in Java.

## Security

A designated security team should design the transactions system so that the malicious users do not get access to other users’ information like passwords and bank accounts or payment information.

## Testability

Most of the test will be done locally using JUnit tests due to the lack of volunteers of the project. A higher number of volunteers would facilitate the detection of bugs.

## Usability

Any user with minimum knowledge of computer information should be able to use the application. Knowledge on Economics is no required but encouraged.

# Design Constraints

The application will be based mostly on Java and Spring Boot. The frontend part will be written either in html or in javascript and there will be no real bank transaction due to the lack of knowledge about security and encryption.