Version <1.0>

Revision History

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# Introduction

This document will clarify the concerns about both functional and non-functional details of the application.

I will talk about issues such as system requirements to run the application properly, legal issues related to the application (to whom it addresses as well as the personal data to be processed for each client).

# Non-functional Requirements

This project has two types of users:

Client: when you login as a client you have to enter your username and password. If you don’t have an account you can register. If login is required, the verification part of the system will be activated and confirmation of the correctness of the data will be requested and in case of confirmation the options for the client will be displayed. Each option will activate a possible specific component of the code to perform the operation. If registration is desired, verify the uniqueness of the data and then create the account.

Admin: In the case of admin usage, the verification part of the system will be activated and confirmation of the correctness of the data will be requested and in case of confirmation the options for admin will be displayed. Each option will activate a possible specific component of the code to perform the operation.

## Availability

The app wants to be turned on always, being available to anyone with Internet access and a powerful device for accessing a standard web page.

## Performance

The application is intended to be fast, responsive and it should work even if the internet connection is slow

## Security

To ensure security, a complex password and the uniqueness of each username will be required.

## Testability

System is easy to test and find defects. Application is divides in modules, so testing can be effected on every module.

## Usability

The application can be used by any type of user.

# Design Constraints

Back-end project:

Software requires for this application are Eclipse STS for developing or any other IDE that support Spring Framework. For a local database you can use MySQL. Also, you need Apache Tomcat 8.5 because the project was made with Spring MVC.