

## **Improvements for the application to fit production requirements**

### **Frontend**

The application is mostly backend, with REST and CRUD APIs, and function tested through Postman, to get it ready for production a working frontend would need to be created to fit the application according to user needs.

### **Login and Security**

For now there are no actual security regarding users, any user can be added to the application

For production some means of security will need to be added.

Registration and Login pages, logout option and roles for users, either Admin roles or simple User roles for general usage.

Passwords used in the registration will need to be encrypted according to the industry standards, and saved in a secure manner in the system.

### **Database**

The application was tested with an H2 database working on the memory.

For production purposes a real database will need to be connected, using either relational or non-relational databases, based on the needs for production.