Drugstore

Software Requirements Specification

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# Introduction

## Objectives and Scope

The purpose of this document is to present a description of the drugstore system. It explains the purpose and features of the system.

# Overall Description

Drugstore system provide the ability for the customer to buy products that are available.

# System Features (PR.F)

### Functional Requirements

**FR1 View available goods.**

User shall be provided with the ability to get the information about all available goods.

**FR2 Make an order.**

User shall be able to create an order with available products (min 1).

# External Interface Requirements

## User Interfaces (PR.UI)

UI is not used on this project because it is back-end project. API documentations will be provided for the REST API.

# Non-Functional Requirements

Stack technology that could be used on the project without alternatives:

* Spring ecosystem (spring data jpa, spring mvc, spring cloud, spring test)
* Kotlin or java 8
* Junit 5 Jupiter
* Undertow
* Multi-module maven mono-repo style projects
* Consul
* Open feign
* WireMock
* Liquibase
* HyperSQL
* TDD, BDD, Kanban
* GitLab, GitLab CI, GitLab issue bord

Other free libraries can be used.