Crisan Adrian
UTCN 30443

PharmApp
Vision

Version <1.0>

Revision History

Date	Version	Description	Author
<20/03/2019>	<1.0>	Initial description.	Crisan Adrian

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Vision

1. Introduction

1.1 Purpose

The purpose of this document is to collect, analyze, and define high-level needs and features of the PharmApp application. It focuses on the capabilities needed by the stakeholders and the target users, and **why** these needs exist. The details of how the PharmApp application fulfills these needs are detailed in the use-case and supplementary specifications.

1.2 Scope

This **Vision** document is written with the intention of collecting, analyzing and defining the high-level needs and features of the Pharmacy application developed during the Software Design course.

1.3 Definitions, Acronyms, and Abbreviations

All the definitions, acronyms and abbreviations used in this document are included in the project's attached Glossary.

1.4 References

As further references, the **Glossary, Supplementary Specification** and **Use Case Model** documents are attached to this document.

1.5 Overview

The **Vision** document contains the basic idea of the application with the brief presentation of the users and the stakeholders that will take part in the development, implementation and the integration of the PharmApp application. Also, it specifies the special requirements of the project.

2. Positioning

2.1 Problem Statement

The problem of	Writing medication recipes and stock managing
affects	pharmacists
the impact of which is	Difficulties in managing the pharmacy
a successful solution would be	Implementing an application to keep track of the medicine stock and to write and register medication recipes.

2.2 Product Position Statement

For	Pharmacists
Who	Want to ease the process of giving medication to people in need.
The PharmApp	Is an application.
That	Manages all the necessary transactions in any pharmacy.
Unlike	Other pharmacy management applications.
Our product	Provides an easy to use interface and management system for stocks and recipes.

3. Stakeholder and User Descriptions

3.1 Stakeholder Summary

Name	Description	Responsibilities
Pharmacies	Any pharmacy which provides the possibility of recipe registration and processing.	• Ensures that the applications can be maintained • Ensures the project's development • Approves funding
Junior developers	Junior developers that enrolled for the testing of the application.	• Ensures that the system is working properly • Advertising purposes

3.2 User Summary

Name	Description	Responsibilities	Stakeholder
Pharmacist	Pharmacist that works in a pharmacy using the PharmApp.	• Uses the app • Provides feedback	Pharmacy
Admin	Person managing the application.	• Works on maintaining the app • Manages the users	Pharmacy

3.3 User Environment

The **target user** of this application is a pharmacist which needs a way to manage the pharmacy's stock and the recipes he receives from clients. For completing the recipe management task, we need 2 users, the pharmacist and the client. The application must be connected to the national health system in order to register the client's medication.

An **environmental** constraint is that the pharmacists must be in front of the PC from the pharmacy in order to run and use the application. In the future, the application could be implemented for a mobile platform, thus eliminating the inconvenience of a personal computer.

The application only needs a PC with Java Runtime Environment 1.8 in order to work, and does not depend on anything else.

4. Product Requirements

In theory, the only requirements of the PharmApp application is a PC running Microsoft Windows 7 or higher with working network connectivity.