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Online Health Shopping Portal
Vision

Version 1.0

Revision History

Date	Version	Description	Author
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Vision

1.   Introduction

Application functionalities - short description

The application in an online paltform that helps the users in curing their disease by giving the list of fruits and herbs that the user should consume in order to get rid of its disease. The main purpose of the application is to help the user to find the accurate products according to the introduced disease and to reduce as much as possible the search time. The system also allows the user to see the description of each herb or fruit in the system in order to read about the benefits of consuming it. The user also has the possibility to add products to the chart and buy them.

The system also includes a module in which the user can search for the hospitals depending on the name of the disease that user enters. The user can choose the products or can select the option that recommends exactly the necessary herbs and fruits.

Online Health Shopping Portal – The Vision

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

1.1   Purpose

The purpose of this vision is to offer the users a more detailed overview of the entire application and to highlight its functionalities.

1.2   Scope

The scope of the application refers to the range of view and is large as the application can be accessed by anyone – any type of user – from any computer that has access to the internet and to the server.

1.3   Definitions, Acronyms, and Abbreviations

The definition of the application, could be the following:

Online Health Shopping Portal = An online system with high level of usability and accessibility where the registered users can place orders and as it is also o portal, they can find useful information.

1.4   References

The following similar online platforms have been considered when designing the vision of the project:

https://www.vitacost.com/food-grocery-2

https://www.siffringlandscaping.com/vegetables-fruits-herbs-list/

https://onehealthplatform.com/

1.5 Overview

In the rest of the Vision document the Problem statement will be detailed, and also the Product Statement.

Then a more detailed description of the stakeholder and user will be provided.

2. Positioning

2.1 Problem Statement

The problem of	eating healthy when having a certain disease
affects	The persons having a disease or more (users)
the impact of which is	The users do not know exactly what organic products to choose to consume and to buy.
a successful solution would be	To make the search for the rigth products and for the needed hospital more easy and efficient by providing the information based on the introduced disease.

2.2 Product Position Statement

For	Persons suffering for one or more diseases.
Who	Need to choose what fruits/herbs to consume and who need to find the closest and most suitable hospital for them.
The (product name)	Online Health Shopping Portal
That	Makes the entire process of finding the products and buying them easy and efficient.
Unlike	Other online platforms where the patient is not offered a good recommendation based on its diseases
Our product	Makes the search, the recommendation process and the placement of an order very easy and efficient.

3.   Stakeholder and User Descriptions

3.1   Stakeholder Summary

Name	Description	Responsibilities
The fruit/herbs distributed partners – online shops.	They are the ones that actually provide the products and that will deliver them to the specified address.	The stakeholders will have to provide online proof of the quality certificats for their products. They must ensure that the stock will never be 0, or wrongly computed. They will provide the platform the some details about the products they are selling – such as price.

3.2   User Summary

Name	Description	Responsibilities	Stakeholder
Registered user	The pacient who suffers from one or more diseases and who must have access to the internet.	Use the system in order to get recommendations of herbs/fruits with the later possibility to buy them later.	The user himself.
Administrator	The type of user who has all permission rights in the system.	Make sure the information stored in the system and the one coming from the online shopps partners is accurate. Manage the entire systems. Analyze the orders placed.	

3.3   User Environment

    The user environment will be a friendly one and easy to be operated on by both experienced and unexperienced users. The access to the application is done by accessing the home web page and by creating an account or by logging in if an account already exists.

Each task/operation in the system can be completed by a single person/ user. The number of persons involved in any task is never changing. The application does not support group actions.

The time per activities is quite the same as the entire application is based on HTTP requests. The client – through the front-end component of the application requests some data or tries to manipulate some data that can be found in the system and the server, which accesses the database, offer the response to the queries.

Environmental constraints: the application is designed to run on computers.

As the programming language is JAVA – the application can be configured to run also on other platforms.

## 4.	Product Requirements

In order to be able to use the application at its fullest and to exploit all of its functionalities the following requirements are to be taken into consideration:
- The operating system : WINDOWS or LINUX.
- At least JAVA 8 installed on the computer.
- The MAVEN configurations done on the computer.
- The Apache Tomcat server installed and configured on the necessary port for the application.
- The database populated with the correct data.
- The MySql database password know.
- Spring framework configurations solved.