Grocery Shopping Android Application

Version 1.0

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 21/03/2018 | 1.0 | First version of the application | Cordea Corina |
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# Introduction

## Purpose

The purpose of this document is to collect, analyze, and define high-level needs and features of the Grocery Shopping Android Application (GSAA). It focuses on the capabilities needed by the stakeholder and the target users, and why these needs exist. The details of how the Grocery Shopping Android Application. fulfills these needs are detailed in the use-case and supplementary specifications.

## Scope

This Vision Document applies to the Grocery Shopping Android Application which will be developed to work on the Android platform. The GSAA will provide a way for people to purchase and order groceries online, helping them saving time by avoiding the long waiting time in queues. Also, the system provides a simple way for sellers to show their products and sell them.

## Definitions, Acronyms, and Abbreviations

GSAA – Grocery Shopping Android Application

Consult the glossary for more terms.

## References

* Grocery Shopping Android project specifications

[http://nevonprojects.com/grocery-shopping-android/#](http://nevonprojects.com/grocery-shopping-android/)

## Overview

This document contains some details about the problem addressed and the product proposed, the users involved and also the requirements of the product developed.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | The crowded grocery shops |
| Affects | Especially people living in big cities and grocery products suppliers |
| the impact of which is | Spending too much time for grocery shopping |
| a successful solution would be | A simple, mobile application that allows users to purchase and order grocery products. The product will help users save time usually spent in queues and also they don’t have to struggle with trolleys anymore. The application also brings  benefits to the sellers which can use this application to provide their products |

## Product Position Statement

|  |  |
| --- | --- |
| For | People living in big cities and suppliers of grocery products |
| Who | Want to avoid the queues from the markets or sell their items |
| The (product name) | Is a software application |
| That | Will help users save the time spent in queues and also they don’t have to struggle with trolleys anymore. |
| Unlike | Real grocery shops |
| Our product | Allows users to buy the products they need from the comfort of their own home, requiring a minimum effort from them and brings benefits to the sellers that can use the application to provide their products |

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Project developer | Translates the problem identified into requirements and builds the application. | Identifies the requirements and designs the software architecture. Provides the implementation and also ensures that the system will be maintainable. |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Customer | Primary end user of the system | Uses the application to find the desired products and purchase them | Directly represented |
| Supplier | End user of the system | Sells his products through the application | Directly represented |

## User Environment

The GSAA will be used by customers to order online grocery products that will be delivered to them at the address desired. This system allows customers to spend only a few minutes in order to do the groceries, the only requirements being a mobile phone operating on Android.

Also, the suppliers can easily sell their products by means of such a system. They do not need supplementary accommodation in order to run their business. All they have to do is make their products available through the application and deliver them.

# Product Requirements

The system requires a mobile phone using Android operating system and having internet connection.