Gate-Shop

Vision

# Introduction

In this document, we, the Gate-Shop Team, indent to present to you our vision, that is, the Gate-Shop. We will discuss the problem, which we intent to solve for the everyday user with our product, try to position the product in the marketplace, describe something about the stakeholder descriptions, define the user environment, overview the product perspective, assumptions and dependencies, needs and features, as well as introducing our competition and comparing it to our product. There can also be some other product requirements, which we will discuss at the end.

# Positioning

**Business Opportunity**

We think there is a proportion of the market, which has not been occupied as much in the past time, and that we can occupy with good confidence. As we already know, there are a lot of online shops and resellers, and being just another one of them would make it very hard to succeed. That said, our product intends to exist in between the classic online shops, and the end consumer.

## Problem Statement

|  |  |
| --- | --- |
| The problem of | searching for a specific product on various online shops |
| affects | everyday consumers (online shoppers) |
| the impact of which is | to search many different online shops (which include getting used to many different UIs) and risking the dangers of getting scammed and/or to pay more for something that is available cheaper on other online shops |
| a successful solution would be | A uniform platform that could do most of the work for you; without the hassle of shopping online, as it is known today (similar to ceneje.si, but enhanced and more personal). |

## Product Position Statement

|  |  |
| --- | --- |
| For | Online shoppers |
| Who | Wish to have a better, more intuitive way to shop for electronic parts and equipment |
| Gate-Shop | Is a software product |
| That | Helps their users pick the right device that they need at the best possible price |
| Unlike | Ceneje.si which only shows you the best available price for a product, that can be virtually anything |
| Our product | Is a computer-oriented gateway online shop, that not only finds the best deals, but can also check what you may need, learns about your shopping habits and suggests products for you. |

# Stakeholder and User Descriptions

The development of Gate-Shop is comprised of those who are only involved in the development but are not required to be actively included (at first only most known online stores, which Gate-Shop will support, but the list will keep on expanding (based on research and feedback of the users), and those who will be running the development itself (the Gate-Shop Team). At the time of writing, the included stores are expected to be Amazon, AliExpress, BangGood, GearBest, Newegg, and some private sellers (Anker, McDoDo, …).

## Stakeholder Summary

| **Name** | **Description** | **Responsibilities** |
| --- | --- | --- |
| [Name the stakeholder type.]j | [Briefly describe the stakeholder.] | [Summarize the stakeholder’s key responsibilities with regard to the system being developed; that is, their interest as a stakeholder. For example, this stakeholder:  ensures that the system will be maintainable  ensures that there will be a market demand for the product’s features  monitors the project’s progress  approves funding  and so forth] |

## User Environment

We have to define how will the application work (web browser, mobile app, will it have like a responsive web page for smaller screens (mobile), and stay to the basic description of it (not details example: the app will use gps coordinations), maybe also describe which platform it will be used for (ios, android, etc).

[Detail the working environment of the target user. Here are some suggestions:

Number of people involved in completing the task? Is this changing?

How long is a task cycle? Amount of time spent in each activity? Is this changing?

Any unique environmental constraints: mobile, outdoors, in-flight, and so on?

Which system platforms are in use today? Future platforms?

What other applications are in use? Does your application need to integrate with them?

This is where extracts from the Business Model could be included to outline the task and roles involved, and so on.]

# Product Overview

## Product Perspective

This should be written much shorter than the blue text, maybe with a picture. It should describe or represent how our application will work with other components (like other applications – when we make the store we will be using data from other websites for example).

[This subsection of the **Vision** document puts the product in perspective to other related products and the user’s environment. If the product is independent and totally self-contained, state it here. If the product is a component of a larger system, then this subsection needs to relate how these systems interact and needs to identify the relevant interfaces between the systems. One easy way to display the major components of the larger system, interconnections, and external interfaces is with a block diagram.]

## Assumptions and Dependencies

[List each factor that affects the features stated in the **Vision** document. List assumptions that, if changed, will alter the **Vision** document. For example, an assumption may state that a specific operating system will be available for the hardware designated for the software product. If the operating system is not available, the **Vision** document will need to change.]

## Needs and Features

This is the most important thing!

We have to write the main functionalities in the application (at least 4 main ones – not including the login/registration, but not too many aswell).

[Avoid design. Keep feature descriptions at a general level. Focus on capabilities needed and why (not how) they should be implemented.]

|  |  |  |  |
| --- | --- | --- | --- |
| **Need** | **Priority** | **Features** | **Planned Release** |
|  |  |  |  |

## Alternatives and Competition

Describing the competitive products and comparing their pros and cons with our application and our pros and cons.

[Identify alternatives the stakeholder perceives as available. These can include buying a competitor’s product, building a homegrown solution, or simply maintaining the status quo. List any known competitive choices that exist or may become available. Include the major strengths and weaknesses of each competitor as perceived by the stakeholder or end user.]

# Other Product Requirements

Here we just describe, very basically any other requirements that the product should need.

[At a high level, list applicable standards, hardware, or platform requirements; performance requirements; and environmental requirements.

Define the quality ranges for performance, robustness, fault tolerance, usability, and similar characteristics that are not captured in the Feature Set.

Note any design constraints, external constraints, or other dependencies.

Define any specific documentation requirements, including user manuals, online help, installation, labeling, and packaging requirements.

Define the priority of these other product requirements. Include, if useful, attributes such as stability, benefit, effort, and risk.]

In general, this whole document should explain: the reason for the application to exist, how we are planning to make it happen, and the main functionalities.