IT Store

Vision

Vision

# Introduction

## Purpose

The purpose of the project is to help people find the best computer part/s that they need within a certain price range and to allow them to buy it/them. They can select the desired part and post questions that other users can answer to, in order to find the best alternative.

## Definitions, Acronyms, and Abbreviations

Computer part – this term refers to anything that can be bought and put inside a computer, such as graphics cards, central processing units, computer sources etc. but it also refers to peripherals such as a mouse, keyboard, webcam etc.

## References

The idea is to create a site similar to: https://www.pcgarage.ro/.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Finding and purchasing the best computer part |
| affects | Users of the site |
| the impact of which is | The user gets what he needs |
| a successful solution would be | The user buys the best possible alternative for what he needs for his computer, meaning it has the best price and quality. |

## Product Position Statement

|  |  |
| --- | --- |
| For | Ordinary people |
| Who | Need to buy a computer part |
| The IT store | is a website |
| That | Allows users to interact with other users in order to find the best solution to their need of a computer part |
| Unlike | Researching yourself, and going to buy the product in person |
| Our product | Will simplify the life of the user, by allowing him to choose the product he needs based on the desired price and performance. |

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Regular User | Person that needs a computer part. | This stakeholder selects the desired component type after which he can choose from a list of products. He can also select different criteria that the product must meet, such as price, producer etc. |
| Site Moderator | Person that manages the site. | This stakeholder can do what a regular user can, but in addition he can update and change certain products, add and remove them, moderate the forum etc. |

## User Summary

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|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Regular user | Represent a customer of the site. | 1.They need to be logged in. 2.They select the product that they need, or post a question or answer on the forum. | Regular user |
| Moderator | Represents the owners of the site. | 1.They need to be logged in as moderator. 2.They can do all the things a user can, and also manage the site by adding and removing products, and he can moderate the forum. | Site moderator |

## User Environment

The user first needs to log in to the site. He can have an account, and then he needs to enter his credentials, otherwise he can register a new account. He can also log in as a guest. If he is a moderator, meaning that he has a moderator account, he can choose to log in as moderator, and must input his credentials.

After the log in phase the user can browse the site by looking for the product he needs, or he can go to the forum, where he can post questions about the product he needs, or answer the questions of other users.

The amount of time spent by each user on the site is unique to them and is subject to no constraints, and the only environmental constraint is that he must have an internet connection (assuming the site is never down).

# Product Requirements

The users of the IT store must have a device which can navigate the internet.