Vision

Version <1.0>

Revision History

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Vision

# Introduction

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

The introduction of the **Vision** document provides an overview of the entire document. It includes the purpose, scope, definitions, acronyms, abbreviations, references, and overview of this **Vision** document.

## Purpose

The purpose of this Vision document is to describe a client-server application for the users and the administrator of a winter items online shop.

## Scope

The application is a way for the guest users to visualize, create an account, buy winter items, see reviews from other clients and make their own reviews. Also, the administrator can manage the shop by modifying stocks and banning users.

## Definitions, Acronyms, and Abbreviations

In my application I will use SQL Server , JDK . SQL means Structured Query Language,and Jdk is Java Development Kit.

## References

## Overview

This application will try to help the users to buy different winter products easier and the administrator to manage the users’ activity and the products.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Lack of information |
| affects | The customers |
| the impact of which is | Spending more time and choosing bad quality products |
| a successful solution would be | An online application which describes and categorizes well the winter items |

## Product Position Statement

|  |  |
| --- | --- |
| For | Customers (winter sports addicts) |
| Who | Want to have a better experience by practicing winter sports |
| The Online winter shop | is a software application |
| That | Customers to find the suitable products |
| Unlike | Currently available application |
| Our product | Customers and easy way to buy the best winter items for them |

# Stakeholder and User Descriptions

Design and implement a client-server application for the customers who want to buy winter sports items. The application should have three types of users (a guest user who cand only see the products, a customer who cand buy and review ,and an administrator user who manages the shop) which have to provide a username and a password in order to use the application.

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Software Architect  Project Manager | The one who is in charge for the development of the online shop  Manages the development of the online shop | Responsible for the project design and architecture and the future implementation  Allocates resources, decides priorities, organize the time for the work |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Guest user  Logged in user  Administrator | The user who only visits the sites  Still a customer but can do more things  The one who manages the site | Log in to an existing account  Create an account  Visualize products and users’ comments  Leave comments for products  Edit account settings  Add products to shopping cart  Place orders and pay online  CRUD operations on products  Block users for bad language |  |

## User Environment

The users will use the application at home or work or anywhere they cand have internet access.The number of people that can use the application is diverse ,depending on the needs of completing different tasks.This number will change constantly. An unique constraints can be the internet connection . The application is cross paltform.

# Product Requirements

To implement this application I will need a computer and choose a programming language that can have a connection with the Sql Server(this will be used for creating a database).