Eyeconic – Glasses Shop Management System

Business Vision

Version 1.0

Revision History

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| --- | --- | --- | --- |
| Date | **Version** | **Description** | **Author** |
| 20/12/2019 | 1.0 | Start creating Business Vision | Hoàng Tiến Long |
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**Business Vision**

# Introduction

Business Vision is to collect, analyze, and define high level needs and features of the Glasses Shop Management project. It focuses on the capabilities needed by stakeholders and the target users, and why these needs exist. The details of how the the Glasses Shop management project fulfills. These needs are detailed in the business use-case.

## Purpose

The Business Vision document captures very high-level objectives of a business modeling effort. It provides input to the project-approval process and is, therefore, intimately related from a software engineering effort to the Business Case as well as the Vision document. It communicates the fundamental "why’s and what’s" related to the project and is a gauge against which all future decisions should be validated.

## Scope

The scope of this Business Vision associates with the Glasses Shop Management

System and all the employees’ works in the glasses shop.

## Definitions, Acronyms, and Abbreviations

TBD.

## References

TBD.

## Overview

The rest of the Business vision contains: Positioning, Stakeholder and Customer descriptions, Business modeling objectives, Constraints, Quality ranges, Precedence and Priority, and other requirements.

# Positioning

## Business Opportunity

TBD.

## Problem Statement

|  |  |
| --- | --- |
| The problem | Making buying and managing glasses conveniently in the shop |
| Affects | Customers and employees |
| The impact of which is | The inconvenience when buying glasses |
| A successful solution would be | Online glass shopping |
| For | The glass shop |
| Who | Needs an online glasses management system |
| The online Glasses Shop Management System | Is a web-based online system |
| That | Provides latest information for customers and employees |
| Unlike | Manual glass management system |
| Our product | Online glasses shop management system |

# Stakeholder and Customer Descriptions

The Online Glass Shop Management System that is to be developed provides the customers and employees of the glasses shop with glasses’ information, online shopping of glasses and many other facilities. The Online Glass Shop Management

System is supposed to have the following features:

-The product provides customers with online shopping of glasses

capabilities and the Online Glass Shop Management System is active around the

clock.

-The system provides login function to the users.

-The system allows the members to rate the quality of glass and write

reviews.

-The system lets the glass shop employees to check member’s information

and check the orders from customers.

-The system allows the glass shop employees to update the information as

well as the images of glasses on the website.

-The system allows the glass shop’s employees to check quantity of the

glasses in stock.

## Market Demographics

TBD.

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| Name | Description | Responsibilities |
| Shop Employee | Computer shop employee  manages glass | Uses the online shop management system to manage glasses in the shop |
| Customer | The person who buys glasses from the shop | Uses the online shop management system to buy glasses |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Responsibilities | Stakeholder |
| Shop Employee | Key user of the system | Uses the online glass shop management system | The stakeholder is also a glass shop employee/ employer |
| Customer | Key user of the system | Uses the online glass shop  management system  to buy glasses | The stakeholder is also a customer |

## User Environment

The users of the system are employees and customers of the glass shop. The system must be active 24/24 in order to meet the demand of the customers. The shop employees work with glasses in the shop to administer the online management system. The customers use glasses, mobile phones or any other Internet connected electronic devices to access this system at home or at any other locations. This system requires Internet Explorer or similar web browsers.

## Stakeholder Profiles

TBD.

## Customer Profiles

TBD.

## Key Stakeholder or Customer Needs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Need | Priority | Concerns | Current Solution | Proposed Solution |
| Broadcast  messages |  |  |  |  |

## Alternatives and Competition

None.

# Business Modeling Objectives

## Users

Person who uses or operates online shop, especially in computer or other machine.

## Administrators

An administrator is a person whose job involves helping to organize and supervise the way that an organization or institution functions.

# Constraints

TBD.

# Quality Ranges

TBD.

# Precedence and Priority

TBD.

# Other Requirements

## Applicable Standards

User should have network facilities.

## System Requirements

The major dimensioning characteristics of the software that impact the architecture and performance constraints:

-The system shall support up to 100 concurrent users against the primary database at any given time, and up to 500 concurrent users against the local servers at any one time.

-The system must perform all functions with minimal time delays.

-The system must also accurately save all information transactions.

## Performance Requirements

None.

## Environmental Requirements

TBD.