Computer Shop Management System Business Vision

Revison History

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Business Vision

1. **Introduction**
   Business Vision is to collect, analyze, and define high level needs and features of the Computer 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 computer shop management project fulfills. These needs are detailed in the business use-case.

   1.1. 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.

   1.2. Scope
   The scope of this Business Vision associates with the Bookstore Management System and all the employees' works in the computer shop.

   1.3. Definitions, Acronyms, and Abbreviations

   1.4. References

   1.5. 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.

2. **Positioning**

   2.1. Business Opportunity

   2.2. Problem Statement

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

3. **Stakeholder and Customer Descriptions**

The Online Computer Shop Management System that is to be developed provides the customers of the and employees of the bookstore with books' information, online shopping of books and many other facilities. The Online Computer Shop Management System is supposed to have the following features:

-The product provides the customers with online shopping of computers capabilities and the Online Computer Shop Management System is active around the clock.

-The system provides login function to the users.

-The system provides the members with the option to check their account and change their setting.

-The system allows the members to rate the quality of computer and write reviews.

-The system lets the computer shop employees to check member's information and check the orders from customers.

-The system allows the computer shop employees to update the information as well as the images of computers on the website.

-The system allows the computer shop's employees to check quantity of the computers in stock.

3.1 Market Demographics

TBD.

3.2 Stakeholder Summary

Name	Description	Responsibilities
Computer shop employee	Computer shop employee manages computer	Uses the online computer shop management system to manage computers in the shop
Customer	The person who buys computers from the shop	Uses the online computer shop management system to buy computers and update his/her account

3.3. User Summary

Name	Description	Responsibilites	Stakeholder
Computer Shop employee	Key user of the system	Uses the online computer shop management system	The stakeholder is also a computer shop employee

		to manage computers in the shop	
Customer	Key user of the system	Uses the online computer shop management system to buy computers and update his/her account	The stakeholder is also a customer

3.4 User Environment

The users of the system are employees and customers of the computer shop. The system must be active 24/24 in order to meet the demand of the customers. The shop employees work with computers in the store to administer the online management system. The customers use computers, 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.

3.5 Stakeholder Profiles

TBD.

3.6 Customer Profiles

TBD.

3.7 Key Stakeholder or Customer Needs

Need	Priority	Concerns	Current Solution	Proposed Solutions
Broadcast messages				

3.8 Alternatives and Competition

None.

4. Business Modeling Objectives

4.1 <anObjective>

4.2 <anotherObjective>

5. Constraints

TBD.

6. Quality Ranges

TBD.

7. Precedence and Priority

TBD.

8. Other Requirements

8.1 Applicable Standards

User should have network facilities.

8.2 System Requirements

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

-The system shall support up to 1000 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.

8.3 Performance Requirements

None.

8.4 Environmental Requirements