

Online Book Store	
Vision	Date: 08/03/2020

BoomBook Store Project Vision

1. Introduction

This is the introduction of vision document of Online Book Store. The document includes problem statements of the project, stakeholders who place a role in product and overview of our project.

2. Positioning

2.1 Problem Statement

The problem of	Managing the process of online book shopping
affects	Customer and storeowner
the impact of which is	Providing a convenient platform for customers
a successful solution would be	Secure, practical and stable

2.2 Product Position Statement

For	Customer and storeowner
Who	wants to buy, can submit orders within their budgets without visiting bookstores
The Online Bookstore	is an e-commerce website
That	provides 24-hour available transaction.
Unlike	Stores that makes sale in traditional way and customer should visit these stores
Our product	Is extensible, responsive, user-friendly and maintainable

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3. Stakeholder Descriptions

3.1 Stakeholder Summary

Name	Description	Responsibilities
Admin	User who is administrator of website	Responsible for addition or deletion of books, categories, sub-categories
Anonymous Users	Users who don't log in the website. They could be registered or unregistered.	The books are visible for them, but they can't buy anything
Member	User who log in the website	They can search books, adding to basket and purchase them
Project Manager	manages the process of development	<ul style="list-style-type: none"> - Determines tasks to be done - Organizes and motivates a project team - Manages schedule and guide the member of group
Software Architecture	designs the general structure of software program	<ul style="list-style-type: none"> - Determines the required technologies for product - Evaluates the architectural maintenance and consistency
Software Analyst	analyzes the software requirements and specification documents	<ul style="list-style-type: none"> - Specifies the problem that could be faced with - Defines the scope using
Software Tester	tests artifacts for software product	<ul style="list-style-type: none"> - Specifies test cases - Detects and solves errors or bugs
Software Developer	implements the software program	<ul style="list-style-type: none"> - Provides the tools for product - Writing and implementing efficient code - Maintaining and upgrading existing systems
Software Configuration Manager	is responsible for configuration of program	<ul style="list-style-type: none"> - Integrates the different environments and tools with

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3.2 User Environment

The project is a web application. It is designed ease of using for users who has basic skills of computer usage. This application can be used where network connection is available. In task cycle, the users can search books, add them to basket and purchase but should be signed up. Admin is responsible for putting books on the market and organizing categories. Mail system will be integrated in application.

4. Product Overview

4.1 Needs and Features

Need	Priority	Features	Planned Release
Log-in	High	Registered users should log in to the website to add a book to cart and purchase them	DEL 3
Register	High	Non-registered users can register to the website.	DEL 3
Updating profile	High	Admin and customers can update their information	DEL 3
Search product	High	All users can list and search products	DEL 4
View and evaluate product	High	All users can view the details of product whereas only registered users can evaluate.	DEL 4
Manipulating books and categories	High	Admin can add a book, delete and update the details and manipulate categories	DEL 4
Add a book to cart	High	Only registered users can add a book to basket	DEL 4
View and confirm sales	High	Admin view all sales and should confirm them for delivery process could be done	DEL 4
View default categorized books in main page	Medium	All users can view the products on main page in module of categories their belonged such as last added, best seller and preferred books.	DEL 4
Confirm the Payment	Medium	All books in the basket are purchased by user with selection of payment service. The customer selects the cargo firm in here also.	DEL 5
View deliveries	Medium	All deliveries and delivery status can be viewed by admin . Customers can view their own delivery status.	DEL 5
Rate and comment books	Low	Only registered users can rate and comment book	DEL 5
Send email	Low	Admin can send mail to the customers	DEL 5
Access customer information	Low	All customer's information can be viewed and manipulated by admin	DEL 5

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5. Other Product Requirements

[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, assumptions or other dependencies 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.

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.]

Requirement	Priority	Planned Release
The user interface should be responsive for each screen size.	Medium	Along the development process
The system should respond to the user within 3 seconds	High	DEL 5
The purchasing process should be secure	High	DEL 5
JVM should be available in server that runs web application	High	DEL 3