

Project Proposal (Online Bookstore)

1. Introduction

Our main goal of the Online Bookstore Project is to design an easy to understand and useful website, so the visitors of the online bookstore will search and find what they are looking for easily. What is planned is to sell different and many kinds of books (novels, magazines, kid's books, textbooks etc.) and this way we will be able to reach different customers from different ages. Another idea that we have for this website is that letting customers to sell their first or secondhand books. They will be able to upload the information and the price about the books they are planning to sell. Also, in the secondhand system, we are going to have an exchange system that people can change their books with others.

Of course, most important milestone of the project is to make all above possible safely for the customer. Which means, every visitor of the website should feel that their IDs, passwords, and any kind of personal information will be safe on website.

2. Project Description

I. Overview

The Online Bookstore Projects should let the users/customers sell and buy any kinds of books easily and safely. It should be designed with simple and understandable interface so any customer can find what they are looking for without trouble.

II. Objectives

Our main objective is to provide to everybody could buy and sell books from an online system. Buying and selling functions are functional requirements for our project. Non-functional requirements are security which contains membership system and high performance (speed and responsiveness).

III. Target Customers

Books are for everyone that means our core target group is everyone that interested in books. We are planning to let customers sell and buy every kinds of books and this way our bookstore will appeal to every age range. Toddler books for kids, different kind of magazines and journals, different book genres to attract attention to reader's interests. Not only readers but also writers or anyone that wants to make money by selling books will be a part of our target customers.

IV. Value Proposition

By developing a safe, trustworthy, and easy environment for readers and writers, we are planning to direct more people to read more on their daily lives. By making our website also a safe environment for kids by setting barriers of what they should and shouldn't be able to access on the website, we are restraining them from getting themselves on disturbing situations and by this move, also directing more parents into using our website to use book shopping. By letting writers sell their books, we also encourage writers who are new in their writing careers and helping them to be heard by readers and users of our Bookstore. Also, there is a lot of demand for books and with the exchange system people can swap their books without any cost. Thus, people gain knowledge and see new genres for free.

3. Preliminary Plan

I. Planned Deliverables

For the first phase, we want to finish our outline of project and web page design. After that, as the second phase, we are going to upload book from any genres and write descriptions of books. Then for the third phase, we create our web-sites membership and security system. As the last phase, we implement secondhand sales and exchange system to our web-page.

II. Working Plan

Our milestone is to build a website that everyone can buy and sell books. For the resources we use BKM bookstore's database system. For this project, we planned to use database for our webpage. For the development, we are going to use JavaScript, HTML, and CSS for frontend and C# for the backend.

We chose Incremental Development model for our project. We chose it because, it is maintainable and responsive for changes. Also, in the development we want to see our product in mid-development.