 BUBT

BANGLADESH UNIVERSITY OF BUSINESS & TECHNOLOGY

**Online Book Library Project Proposal**

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**Overview and Goals:**

This project proposes to develop web application in Bookstore. With the Internet is becoming the world's largest communication. It has provided an environment where everyone can be online at any given time. Under this environment, Online Bookstore can be useful to sell books on the Internet. Customers can purchase or get all books' without going through a bookstore. This proposal includes planed research, its benefit, qualifications to conduct the research. We are confident that this web application-Online Bookstore can gives best performance.

**Project description:**

Usually because of having lots of books, many customers come to the bookstore every day. And that's why the management becomes more complex.

According to our survey the bookstore, there are many disadvantages:

Checking the amount of books

Controlling customers

Losing customers because the bookstore during opening and closing hours may become inconvenient for them.

To overcome this advantage above, the bookstore should have a web application - Online Bookstore- so that bookstore can manage books easily and supply customers' demand anywhere an any time.

**Project Goal**:

This project is developed to help bookstore improve many advantages. In addition, it is also convenient for customers who want to buy books without wasting the time.

With our available workforce and resources, we firmly believe that this project will be completed successfully and will achieve the following functions of both customers and administrators:

**For customers:**

* Browse the book catalogue from a web browser anywhere that has internet access
* Browse the catalogue by the categories
* Search for books based on title
* Get detailed books' information from the web catalogue.
* Register to buy books.

**For administrators:**

* Browse the bookstore catalogue from a web browser.
* browse the catalogue by the categories.
* Search for books with any information
* Insert the book (Upload new books frequently)
* Check book for that customers buy and notify them about the expected time books' arrival.

**Project statement:**

Design a database system for an online bookstore.

Books are represented by Title, Author, Publisher, Price, Short Reviews if available.

Customers will use a web-based interface to browse books based on categories. Customers can buy their books via credit card. When the customers have already bought(ordered), they can see detailed information about order confirmation: billing details, payment information, shipping address via email

Customers create accounts in the bookstore. Each account contains customer profile information:

Name, Last name, Username, Password, Email address

**Admin:**

Admin can login into the system using his username and password through the admin portal web page.

* Add books
* Delete books
* Update Requisition
* View Sales
* Logout of the account

Admin can also enter the details of any new book into the database or he can edit information about already uploaded books (change price, title, etc.)

**Registration:**

When the user clicks on the new account link, this page contains of username and email address fields. To email address user would receive the generated username and password randomly for security.

**Login:**

Registered users can login by entering their username and passwords.

After log in, user can edit information about him and change his password and username.

In addition, user can update information about credit card. On the top, we provided menu bar which contains shopping cart my profile logout. On the upper left side, we have provided a search bar which can be used by the user at any point of time to search through the database for the books based on the keywords.

**Buy/ Order:**

When the user clicks on the add to cart button, the accordingly sent to shopping cart where user can continue his procedure to buy a desired book the selected book will be added to shopping cart. User has a two choice whether to continue shopping or to check out.

When the user clicks check out button, he will follow another step to place his order (typing shipping address, city state, zip code, payment information (default address we just added during registration)

Finally, we will receive order information via email.

**Search:**

We have an option for search on every page. The user can search any book by the partial or full name which is stored in database.

**Logout:**

There is also an option for Logout on every page. Whenever a user clicks on it, is executed which resets the values of all the cookies and displays the homepage to the user to login again.

**Technology used:**

**Language:**

* HTML5
* CSS
* PHP
* Bootstrap
* MY SQL

**Server:**

* Xampp

**Software:**

* Sublime text
* Google chrome

**Why Us?**

Online book store provides a user-friendly interface and performs operations according to the user’s request. We design simple, compelling, and functional websites that make it easy for users to quickly find exact book which they’re looking for. We hope that our project will be well demanded in our country.