

ONLINE BOOK STORE

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ABSTRACT

This paper represents a e-commerce website which provides facility to buy the books. This online bookstore provides Two Views as admin view, customer view and one back-end database to store the information. In Admin we can add products its category, subcategory as well as the conformation and cancelation of order of the product is given from the admin module. from website we can buy the various books or bunch of books that admin added through its admin module , we can search the books that we want but for all this we have to create our account through Sign-up page. For successful and safe delivery we have to fill right information in order page.

Keyword : - Online bookstore , E-Commerce, Admin, Different modules.

1. INTRODUCTION

The online bookstore is a form of e-commerce and book sales industry in one form ,this site content for online textbook system that allows ordinary users to conveniently at home , use the internet feature , easy to find the books you want , cost savings, trading books can be launched immediately, so online bookstore in today's area of development is extremely rapid. Online bookstore is the main function of this site, customer can connect to the Internet through the computer into the online bookstore and then check the book information, if you need to purchase should be registered and select their own books, submit order by filling order form. With the online bookstore system, customer do not need to blindly go to various places to find their own books in this pandemic period, but only a computer connected to the Internet, in the search box, type you want to find of the book information retrieval, you can efficiently know whether the site has its own books, if you can online direct purchase, if not, you can change the home bookstore to continue to search or provide advice to the seller in order to supply, This greatly facilitates every consumer, saving time and labor. This site is made to the students for purchasing the books as they are facing lots of problem during this period of pandemic. The Administrator will have additional functionalities when compared to the common user. He can add, delete and update the book details, book categories, member information and also confirm a placed order

2. LITERATURE REVIEW

Book store management is designed to deal with the customer queries regarding information about different types of books. This is an online System that matches the customer queries regarding the author, publishers, title, price, latest updates, storage information, upgrades etc. against the information stored in the centralized database. Improved customer satisfaction by reducing the need for customers to fill out forms and provide information about their book to customer service representatives during the check-in process. The representatives can more quickly access the book history and suggest which periodic maintenance services should be performed. They can also determine what parts are in stock for the various publications, which helps customer service representatives keep customers informed about their queries while respecting their time. This improved level of service results in higher customer loyalty. The customers of today are not only attracted because online shopping is very convenient, but also because they have broader selections, highly competitive prices, better information about the product (including people's reviews) and extremely simplified navigation for searching regarding the product. Moreover, business owners often offer online shopping options at low rates because the overhead expenses in opening and running a physical store are higher. Further, with online shopping, their products have access to a worldwide market, which increases the number of customers from different ethnic groups, adds customer value, and overall sustainable in the marketing. To develop an easy to use web based interface where users can search for products, view a complete description of the

products and order the products. A search engine that provides an easy and convenient way to search for products specific to their needs. The search engine would list a set of products based on the search term and the user can further filter the list based on various parameters.

2.1 Online Book Store features:

1. Unlimited book categories and books
2. Discount options for purchase
3. User registration , login and purchase order listing
4. Powerful administration panel to help manage your store front-end easily• Attractive slider for home page
5. Simple dashboard for managing admin panel.
6. Mange information of product by database.

2.2 Languages used for development of website:

1. HTML : Hypertext Markup Language is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript. Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

2. CSS : Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript. CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

3. PHP : PHP is a recursive acronym for "PHP: Hypertext Pre-processor". PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites. It is integrated with a number of popular databases, including MySQL, PostgreSQL, Oracle, Sybase, Informix, and Microsoft SQL Server PHP supports a large number of major protocols such as POP3, IMAP, and LDAP. PHP4 added support for Java and distributed object architectures (COM and CORBA), making n-tier development a possibility for the first time.

4. PhpMyAdmin : phpMyAdmin is a free and open source administration tool for MySQL and Maria DB. As a portable web application written primarily in PHP, it has become one of the most popular MySQL administration tools, especially for web hosting services. Domain's of phpMyAdmin :

- Web interface
- Import data from CSV, JSON and SQL
- Network traffic to the SQL server
- Administering multiple servers

2.3 Modules in project :

Online Book Store System project is two parts according to user role

1. Administrator module
2. Customer/User module

2.3.1 Administrator module :

- Category , subcategory
- Products and product details
- Price and discounts
- Order conformation and cancelation
- Order of bunch of books

2.3.2 Customer/user module :

- Account
- Search books , select category
- Contact details
- Order

2.4 Advantages :

1. Price Comparison
2. Convenience
3. It is Easy to Access Consumer Reviews.
4. Huge Discounts
5. No Limited Choice
6. Easy Search
7. Ability to open 24/7.

3. PROPOSED SYSTEM

This application based on the internet that aims to all the levels of management providing information of an organization. This system can be used and information management system for the bookstore. we can see that nearly everything is very much possible to perform within a single click , so this application will help you to computerized the system of online bookstore management , so that readers can access the system online and search the books that they want. A user visiting the website can see a wide range of books arranged in respective categories . the user may select desired book and view its price when user search specific book on the website , once he selected the book , the selected books will be displayed in tabular form, he then has to fill in form and book is ordered by user. Day-by-day taste, preference and choices are varying regarding different factors such as the Internet emergence However, this development needs some more understanding related to the consumer's behavior. The Bookshop Management System automates all operations in a bookshop. Generally it includes the Order Processing, Stock Management and Accounts Management before managing a bookshop understand the concept of automation. In automation of any operation we make a system which do work automatically as the respective events occurs, for which it is meant. The proposed system consists of the following goals & has the scope as follows:

3.1 Goals

- To easily available different books to student during this pandemic situation as they are facing problems related to the books which are not available in market.
- To create, login customer account and sort books by their category, search the books.
- To provide easy access to the user.
- The main goal to increase the quantity of sales by making the new technology and facilitated the whole process of shopping by online mode.
- More attractive and lots of search with Effective Prices and discount.
- The Administrator will have additional functionality when compared to the common user. He can add, delete and update the author, publisher, book categories, book details, member information and also confirm a placed order.

3.1 Scope

- To provide users to purchase book online..
- To provide great discount over purchasing, reduce user's searching time..
- To provide user friendly environment
- To provide wide collection of book ranges.
- Manage all the account details such as user name, phone numbers, address, websites, email addresses of the entire customer from one central location.

4. RESULTS

Shown below are the screenshots of the various pages of our website:

4.1 Home Page

Home page provides the basic categories of books.

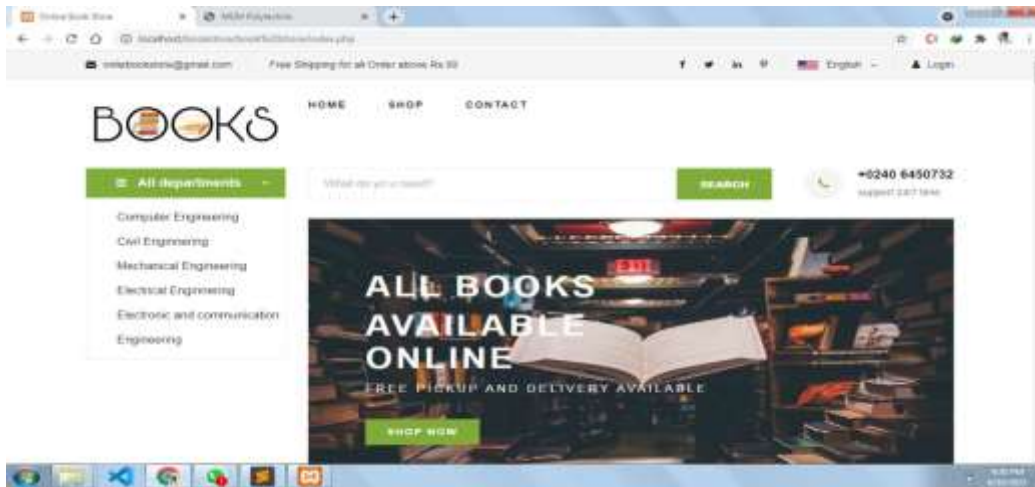


Fig-1: Home Page

4.2 Shop Page

This page contains the different types of books.

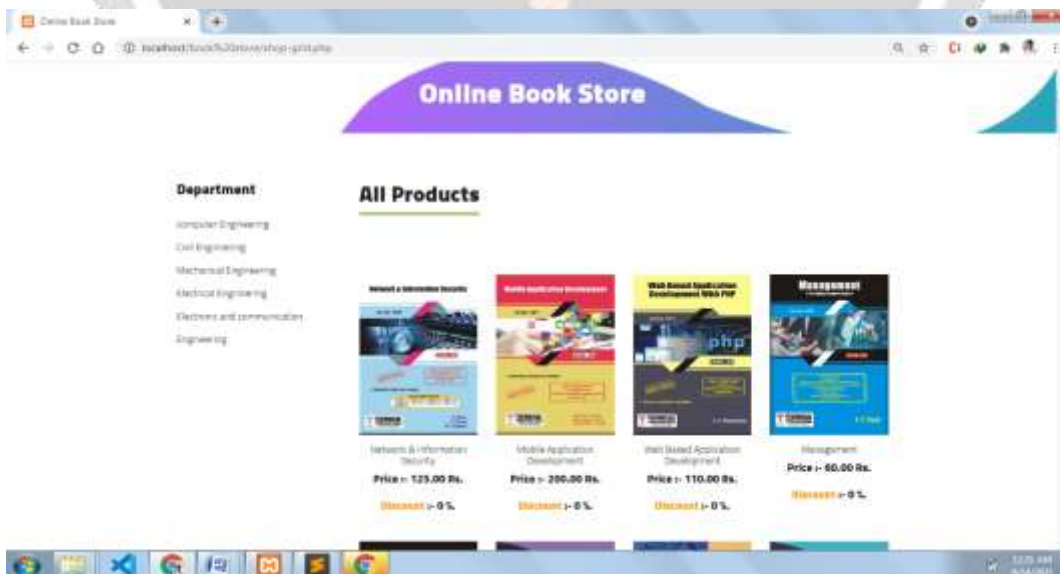


Fig-2: Shop Page

4.3 Contact Page

This page provides detail information about our bookstore .

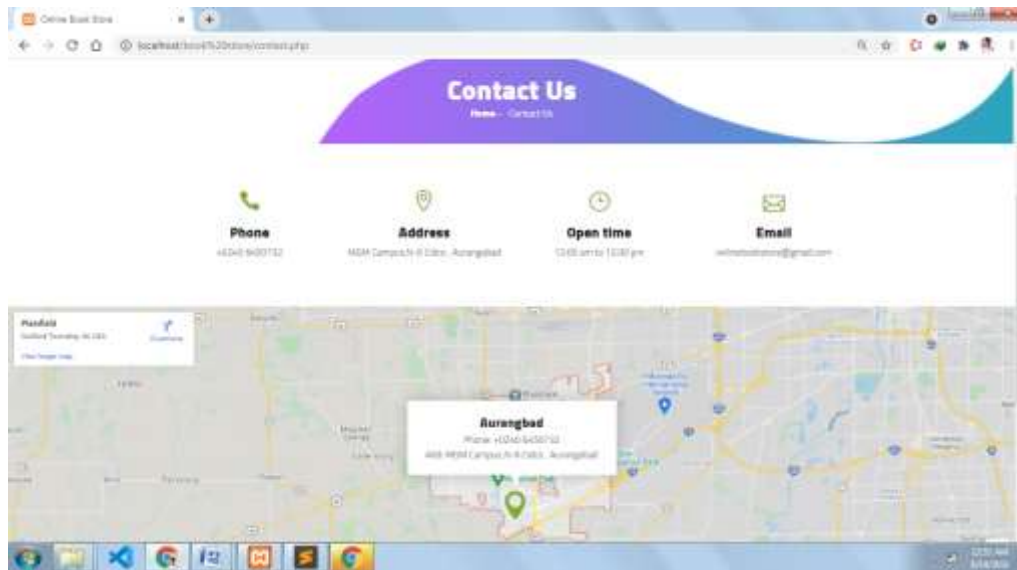


Fig-3: Contact Page

4.4 Searching Page

We can search the book by entering the name of book.

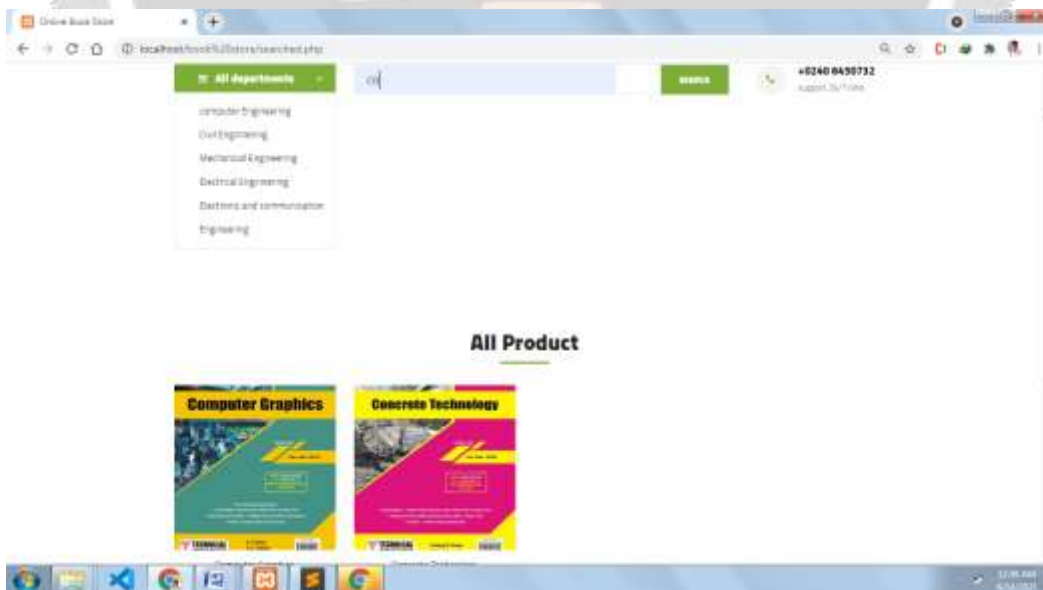


Fig-4: Searching Page

4.5 Product Page

We can see all the details book in this page.



Fig-5: Product Page

4.6 Admin Page

When the owner want to add a new product then he can add it through the admin page. If the user name and password of this page is correct the it open the dashboard, which consist of category, Sub-category of product order. From this dashboard we can manage the order as well as category of product



Fig-6: Admin Page-I (Admin Login)

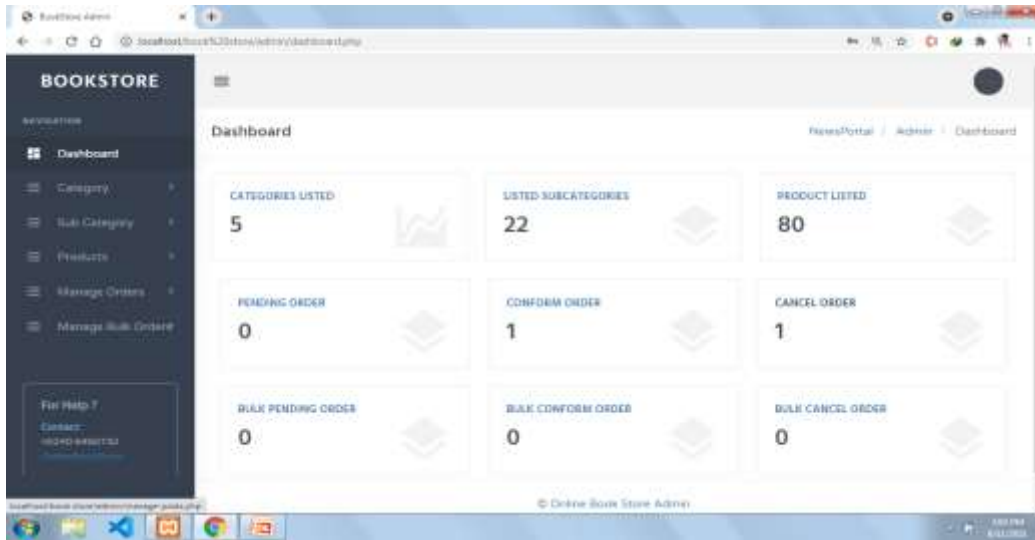


Fig-7: Admin Page-II (Dashboard)

4.7 Sign-up Page

In this page we have to create our own account to shop the product. Fill up the correct information about phone number, E-mail, Name to secure delivery. Once we sign-up we can buy the product. For security purpose this sign-in module is essential towards user point of view. In this module user need to enter the data that he/she enter at sign-up phase. If the data is correct then user will redirect to shopping page.

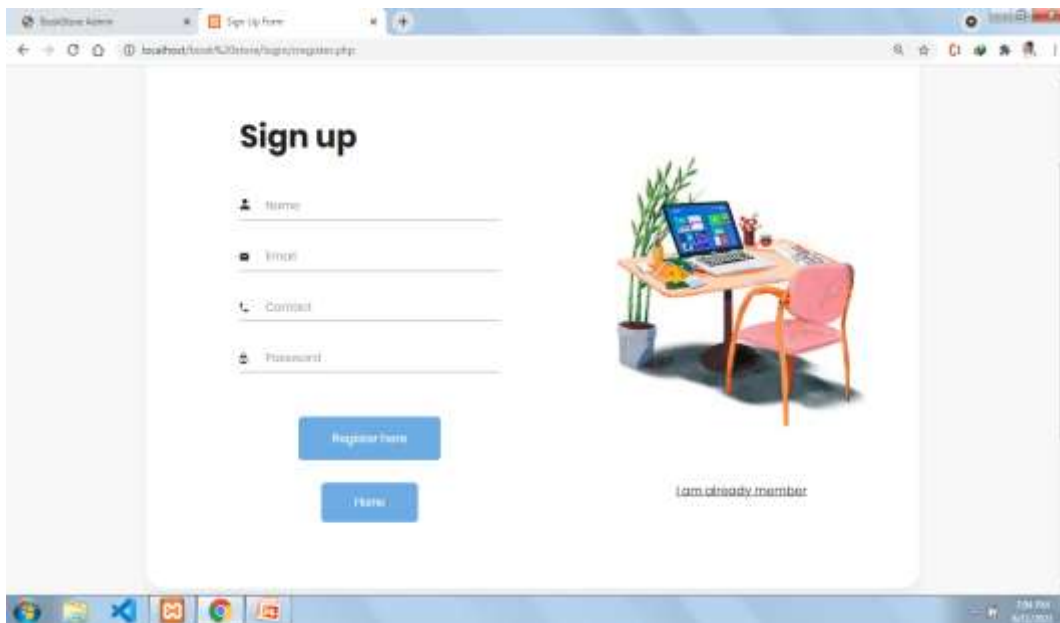


Fig-8: Admin Page-I (Sign-up)

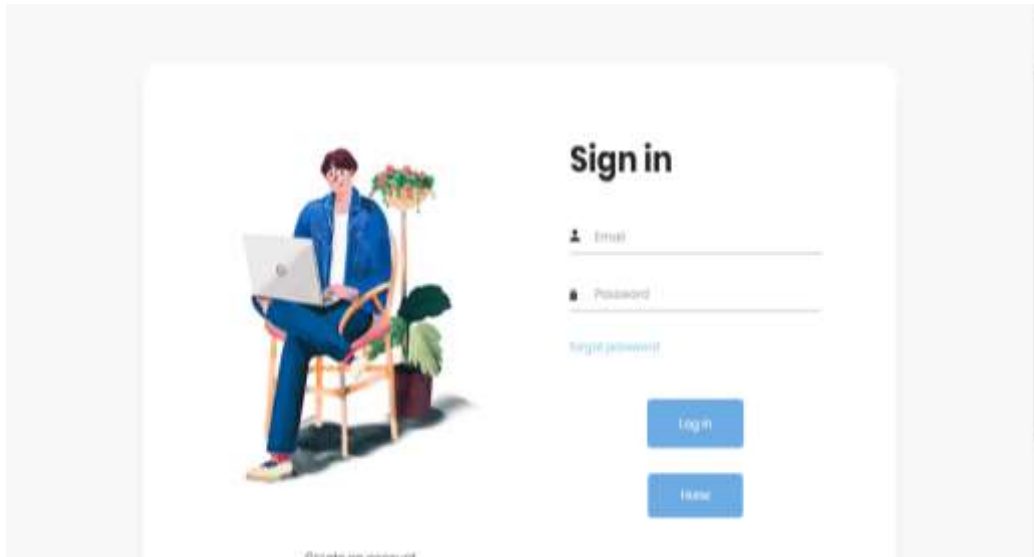


Fig-9: Admin Page-II

4.8 Order Page

If want to buy a product then admin need our location address, our contact details, city to delivery of products safely. We have to fill the correct information in order to make safe and secure delivery & we place the order. This order add to the admin panel if the owner conform the order, then our order is conformed -if stock of order products is not available then admin can able to remove that product from admin panel.

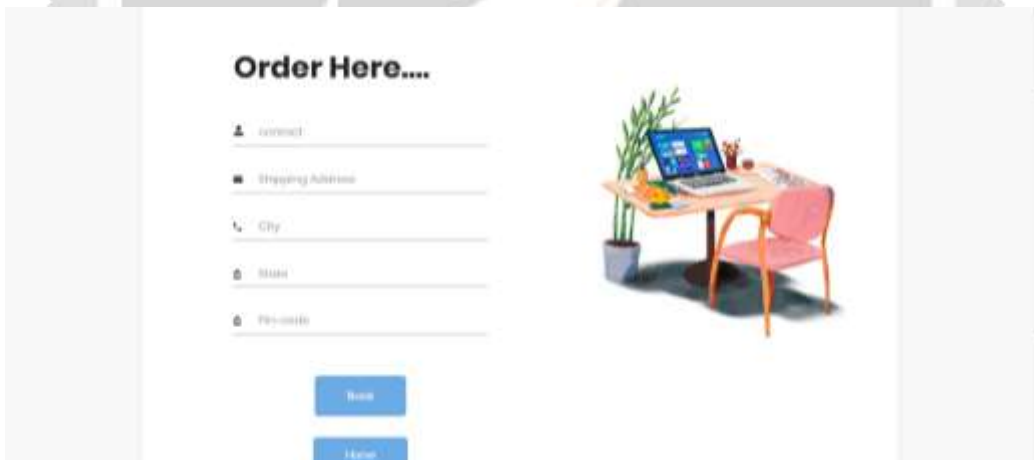


Fig-10: Order Page

5. CONCLUSIONS

Hence, we made the website of online book store which provides more accessibility to admin and simple, attractive interface to user. It is important to student in this pandemic situation all students can get the books by online which concludes safe delivery of product and student can get the books whenever it needed. The 'Online Shopping' is designed to provide a web based application that would make searching, viewing and selection of a product easier. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input. The user can then view the complete specification of each product. They can also view the product reviews and also write their own

reviews. Book shop Management System is an attempt to overcome the present in efficient and time consuming process of locating, reserving and purchasing quality reading materials available in the store. It's worth analyzing and identifying benefits as it would directly influence the productivity of the store. It provides required data quickly to the user and also in specified manner to the user. This software can be easily implemented under various situations. Any education institute can make use of it for providing information about author, content of the available books in their library. Modifications can be easily done according to requirements.

6. REFERENCES

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