

ONLINE BOOK RESELLING & DONATION

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Abstract: Online Book Reselling Management is a website, developed to buy, sell or donate the books. It maintains the information about the personal details of their customers, also manage the books purchased or donated by them. It is simple to understand and can be used by anyone who is not even familiar with simple Book Reselling system. This software package has been developed using the powerful coding tools of HTML, CSS & Bootstrap at Front End and MySQL Server at Back End.

Keywords: Online Book Store, Buy, Resell, Donation, Online.

I. INTRODUCTION

Online Book Reselling and Donation is a form of e-commerce website which allows customer for buying, reselling and donation of books directly from a seller over the Internet using a web browser. Customer can find a book by searching among alternative books using a shopping search engine, which displays the book's information, availability and pricing from different shops. Customers can shop online using a range of different computers and devices, including desktop, laptops, tablet and smartphones. The Administrator will have additional functionalities when compared to the common user may be very time consuming. Our project ONLINE MARKS ENTRY SYSTEM enhances the upgradability of the existing system and makes it convenient for the staff to manage records as well as saves loads of time.

A. Objective:

The main objective of the project is to create an online book reselling and donation store that allows users to search and buy a book online based on title, author and subject. User which select books are displayed and the user can purchase their books online. Using this website, user can purchase a book, resell and donate online instead of going out to a book store and wasting time. There are many online book stores like Amazon Kindle, e-readers which were designed using Html. Our team wants to develop a similar website but, in our website, we focused on donation section which is the most important part of our website. Online Book store is an online web application where the customer can buy, sell and donate books online. Through a web browser the user can search for a book by its title or author, later can add to the shopping cart and finally purchase books online.

B. Purpose:

The Purpose of this project is to create an online Book Reselling and Donation website which allows user to buy, resell their old books and an extra option Donate to donate the books to some NGO's.

II. SYSTEM DESIGN

Online Book Reselling & Donation website is designed by using Php and MySQL. The front end is designed by using HTML, bootstrap, CSS and Php supported by back end as MySQL. We have also used Laravel framework. Laravel is a free, efficient, reliable, open-source PHP web framework, created by Taylor Otwell created for the development of web applications. It also follows the model-view-controller (MVC) application development architectural pattern.

III. EXISTING SYSTEM

In existing system, all the transaction of books is done manually, so it takes more time for a transaction like searching for a member of books. The progress of the system depends largely on how clearly the problem is defined and then solved, investigated and properly carried out through the choice of solutions. During analysis data is collected on various sources. Decision points and transaction are not properly handled by the current system. It is very difficult to search the books which entry is not done in register also to retrieve the info of the book.

Disadvantages of Existing System:

- Fast report generation is difficult. Tracking a book information is difficult.
- Information about issuance of the books are not properly maintained or carried out.
- No centralized database can be created as database is not present.

IV. PROPOSED SYSTEM

In online book management system, we create a website for buy resell and donate the book. User can easily purchase the books without any hurdle. Online book shopping refers to selling, buying and donate books through internet. It is an

automated Bookshop Management System. Through our website admin can add books, search books, update info. Our proposed system has the following advantages:

In Our Website, we have another feature called **Donation**. In Donation, user can donate books of him/her choice to the charity.

A list of charities or NGO's list is given to the user whom the user had to donate. After the donation transaction has been successfully completed.

An acknowledge in the form of e-mail is given to the user that him/her books has been donated successfully. We are currently working hard on the donation feature on our website

Here are some screenshots:

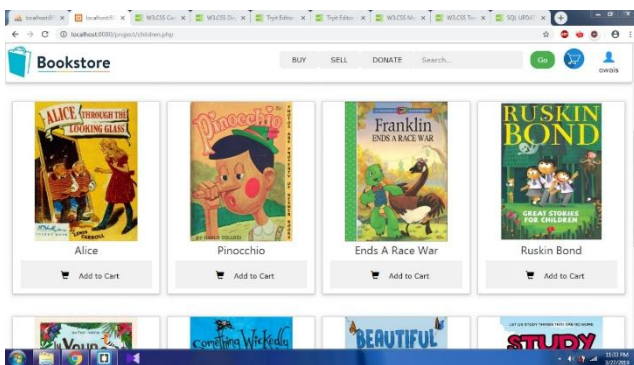


Fig 1: Home Page

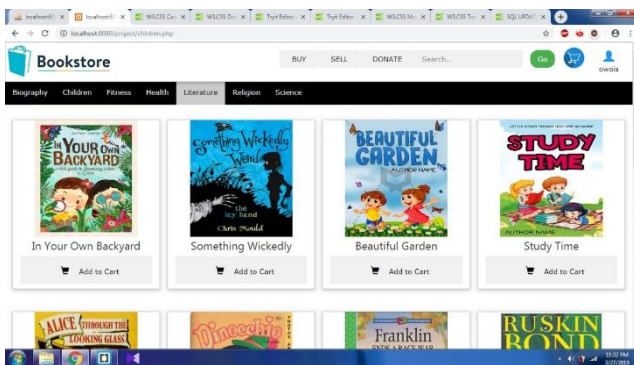


Fig 2: Home page

This is the home page of our website. It consists of various book categories, latest books, offers on books, etc.

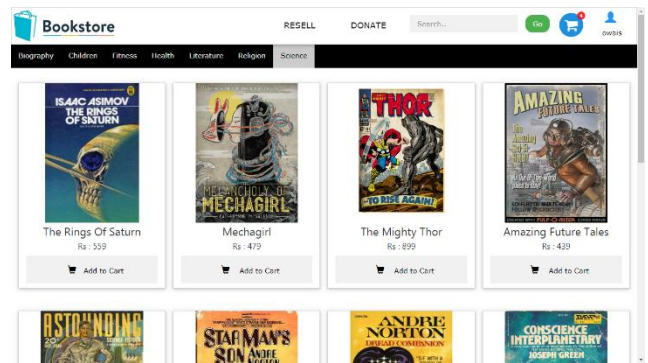


Fig 3: Buy Page

This is the buy page of our website. It consists of various books that are available for buying, add to cart, payment info., etc.

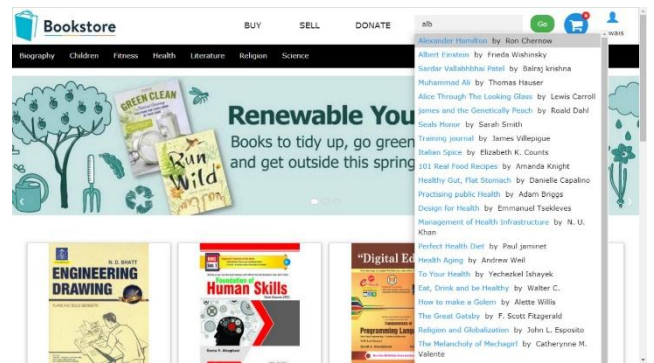


Fig 4: Search Function

This is the search function of our website. If you search your books according to book title, author name. It will give the matching results of the books that are available on the website.

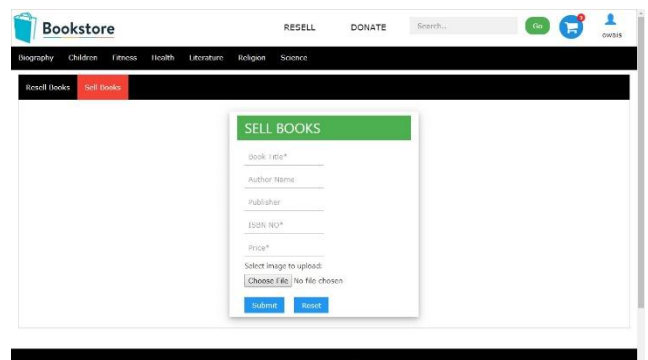


Fig 6: Resell Page

This is the resell page of our website. The user can sell the new books or the user also can resell the old books.

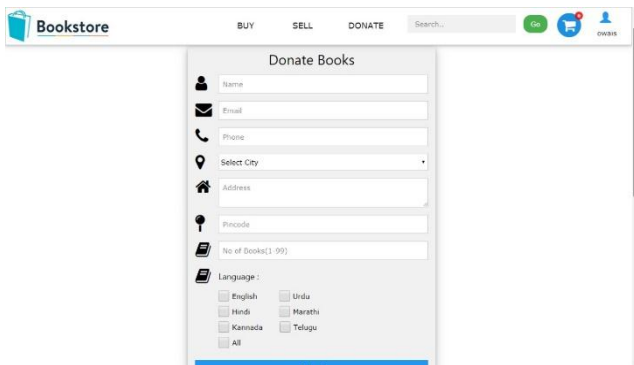


Fig. 7: Donate page

This is the donate Page of our website. When user wants to donate some books to the NGO's. The user has to fill the personal information and also the book info. Which the user has to donate. The user gets the acknowledge after the successful transaction of the books which has to be donated.

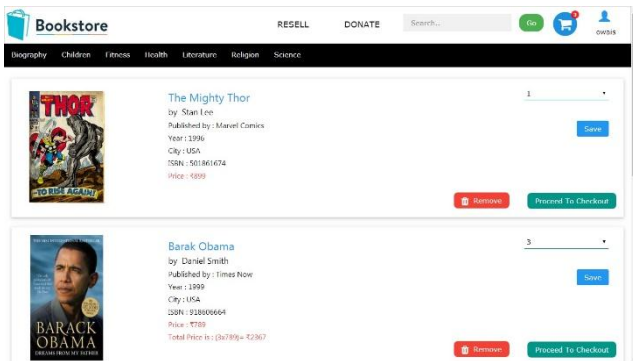


Fig. 8: Cart Page

This is the cart page of our website. If user add books to the cart then it will automatically show the quantity of the book remaining. Also, price is automatically multiplied based on the various books selected by the user.

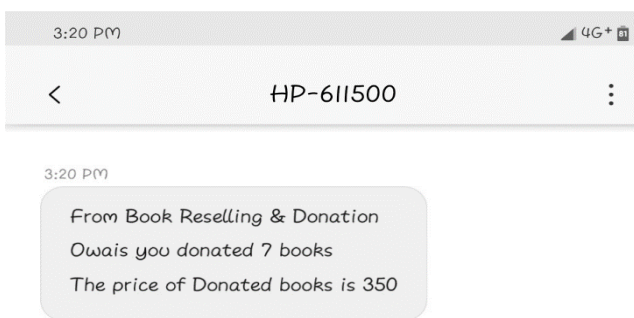


Fig. 9: Acknowledgement Via SMS

When user donate the books, an acknowledgement is sent to the user via SMS. It consists the quantity and price of the donated books when the transaction is completed successfully.

V. FEATURES

- Average number of books is automatically calculated.
- Verification of Books is done. Without verification of books the system does allow the user to buy, resell or donate the books.
- Report can be generated.
- Simple and easy to use.
- Reliable.
- Flexible.

VI. FUTURE SCOPE

This website can be used under various situations. Any private organization can make use of it for providing information about author, content of the books in their database. Modifications can be easily done according to user requirements. It can be used in any type of Book Shop System for managing the transactions and purchasing activities by users and managing the information related to Books. Any use can make use of it of Donation Feature for Donate books to various NGO's, schools.

VII. CONCLUSION

Online Book Reselling & Donation system is an attempt to overcome the present time-consuming process of locating, issuance and purchasing quality materials available in the shop. Through automated book shop system, it provides an easy way of searching, keeping record and purchasing of books. It's worth analyzing and identifying the benefits as it would directly influence the productivity of the shop. Our Effort Is to create our website's "Donation" Feature more efficient, Flexible and more user friendly to our customer.

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