

# THERAPY BOOKS SELLING AND RESELLING APPLICATION

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**Abstract -- Technological Implementations in the field of therapists as well as Professionals in very important ways. The availability of all medical resources helps the people a lot in their life and death. The paper illustrates a website model with the help of which information about the therapists can be able to access, and can sell their old books from the same digital platform as well. The resulting platform is highly efficient, user-friendly, and simple to use, providing therapists with an easy way to share information about their services and sell their old books. The use of a well-designed user interface and efficient programming languages has made the platform accessible to a wide range of users, regardless of their technical abilities.**

**The paper also emphasizes the importance of incorporating feedback from users during the development process. This helps to ensure that the platform meets the needs of its users and is continuously updated and improved based on their feedback.**

**Keywords**—Therapist e-commerce website, ,Books buying/reselling, Online emergency help.

## I. INTRODUCTION

Nowadays everything is digitalized and everyone is using a smart phone, everything a person wants is in their hands because of the Online Marketing that is E-Commerce Websites which are offering a wide range of options or choices for the buyer to buy from them. This paper is about Online Books Reselling Website. This E-commerce site allows its users to sell their books to the other users and also to buy books which are for sale from the other users on the website. This is a very efficient way of buying a book which we need for an affordable rate and from a trusted seller or user, we can also sell the books which we don't need without any hesitation of searching for a person who likes to buy our book. This Site helps us to do everything from the tips of our fingers.

This project is like an e- bookstore website where books can be bought from the comfort of home through the Internet. A user can buy the books or can upload their books to resell them on the online. An online bookstore is a virtual store on the Internet where customers can browse the catalog and select books of interest. User can select many books and those books stored in cart. At checkout time, the items in the shopping cart will be presented as an order.

At that time, more information will be needed to complete the transaction. Usually, the customer will be asked to fill the basic details or select a billing address, a shipping address, a shipping option, and payment option such as cash on delivery or online payment etc.

The project is developed on Django Framework; the backend development is in Python and SQLite. The frontend consists of Tkinter. The project developed is highly efficient, user-friendly and simple.

This web application provides huge database of different book collections over the internet where any person can search required book and purchase it through different payment options where user can send a purchase order to merchant online. User can register himself in the index webpage through registration link as member or book provider both where he can add his personal books to our database for sell.

The optimization of this project has been done and works successfully without delay at the server. In order to make our website more attractive and user-friendly, we introduced some more features like:

Provide total information about each and every book and its user ratings by user reviews, by author ratings. Provides search engine option based on book type, book Author, Book Name, Publisher Name, cost of the book. Users can give reviews to sellers and their books.

## II. LITERATURE REVIEW

The existing online books reselling websites has some disadvantages like :

Lack of touch and feel of merchandise in online shopping. Lack of interactivity between buyer and seller in online shopping. Frauds in online shopping. Proper reviews of the customers aren't maintained. In the existing system, the publisher will publish the book without considering the views of the user. In this system, therapists don't have access to sell their own books. The Customer is completely depending on the manual process for buying the products. Manual process is a time consuming factor. And when customer approaches for a manual shopping directly, actually he/she does not have an idea about things like, price range, items, etc.,. The time which has been spent by the customer in manual shopping can equates to multiple number of shopping. As customer can sit at home and browse in a fraction of seconds.

The current developed website also have both advantages and disadvantages but most of the major problems caused in existing system are enhanced through this website in the following ways:

Customers can get their book delivered instead of actually going and buying the book. An user can sell their second-hand books easily. Feasibility of making payment online itself. Managing of inventory of the books for user becomes easier as customers are not visiting and ordering it online. This system saves both time and travelling cost of customers. User can get to know different kinds of books that they were unaware of by just searching in the system using keywords. It saves the time and the user spending cost. It is allow the user to dynamically create a new file through the web. In this system each schedule can be tracked from the start till the end of the Project cycle. User friendliness is provided in the application with various controls. The system makes the overall book management much easier and flexible. Readily uploads the latest updates and allows users to interact. There is no risk of data mismanagement at any level while the project is being developed. It provides a high level of security with different levels of authentication.

As said there are limitations too, so the following are the

### limitations :

1. We may not make sure that books are damaged in prior.
2. E books have even further restrictions like limits on the number of pages that may be printed, emailed, saved or downloaded, or may only be opened on mobile devices in certain apps like [Bluefire Reader](#).
3. The books here are given and published by the therapist.
4. If any customer want a book which is in out of stock we cannot provide them.
5. Requires Special device or Computer.

## III. PROBLEM STATEMENT

Many people are losing their lives where simple techniques can save their lives , due to lack of knowledge on therapies. Here is an application developed inorder to provide valid information about such therapies by professionals. Moreover here the information will be included in the form of books and it has a special feature to resell the books .Here these books will be verified in prior to make the application robust.

## IV. METHODOLOGY

A good hosting plan is required to host an ecommerce marketplace website. If the hosting service is poor and if there are a lot of visitors visiting the website then there is a chance that the website may crash, thus it is necessary to choose a premium hosting plan. An SSL (Secure Socket Layer) certificate is necessary as there would be transactions of money through that platform, thus with an SSL certificate the website will be more secure and no one can get access to the details of the users. There are various CMS tools present in the market like WordPress, Drupal, Joomla, Zendesk and Wix. 34% of the web is filled with websites made of WordPress. The WordPress provides security and other features which can be used to design an ecommerce platform. A WooCommerce platform also plays an important role in creating a marketplace and it supports shipping, taxes, generating invoices and also provides features of using different payment gateways. Choosing a secure payment gateway like RazorPay, PayPal, Stripe, Braintree, Paytm UPI, Square, etc., also plays a vital role in e-commerce websites.

The basic model of the project is as follows:

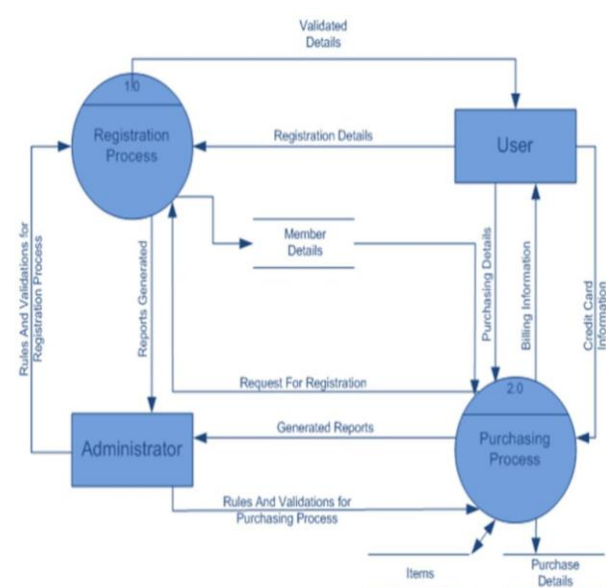


Fig 1. Model of the project

It mainly contains 4 entities namely user , administrator , registration process and purchasing process .The respective task to be performed with respect to the entity.

## V. SYSTEM DESIGN AND IMPLEMENTATION

- **HTML** language and **CSS** for webpages design and implementation.
- The project is developed on **Django Framework**.
- The backend development is in **Python** and **SQLite**.
- **SQL** ,structure query language is used to access and manipulate database.
- The frontend development is done through **Tkinter**.

### 1) SYSTEM DESIGN

#### A. Home page:

This is the underlying page shown after client signing in effectively. It will show the most recent books with name furthermore, picture which are accessible in the store and it has four choices Publisher, Books, Contact, my Cart.

#### B. Books:

In this segment client can see the all books accessible in the Store.

#### C. Contact:

It has three choices Name, Email, Text zone. Name ought to be loaded up with the client name with second name and in email segment client needs to give their email to get request effective message and the content zone is the place where the clients can enquire about the subtleties of the book to be conveyed.

#### D. My Cart:

In My Cart the client will have the option to get to a shopping truck that contains all the books he/she has chosen. The client will ready to see the book with book name, distributer name, value, amount and absolute cost and client are permitted to add or erase a book. In the full review the My Cart contains all the things chose by the client and all out expense of the chose things is shown.

#### E. Rating:

The clients are permitted to give book rating dependent on their past bought history. They can rate it by giving five for awesome, four for great, three for great, two for ordinary and one for low.

#### F. Administrator Login:

The Admin Login has the uncommon capacities like :

- Adding new book into the shop.
- Deleting the book which are not accessible in shop.
- Deleting the unauthenticated client the site of the book shop.
- Adding another classification of the books.

## 2) SYSTEM INTERFACE DESIGN-

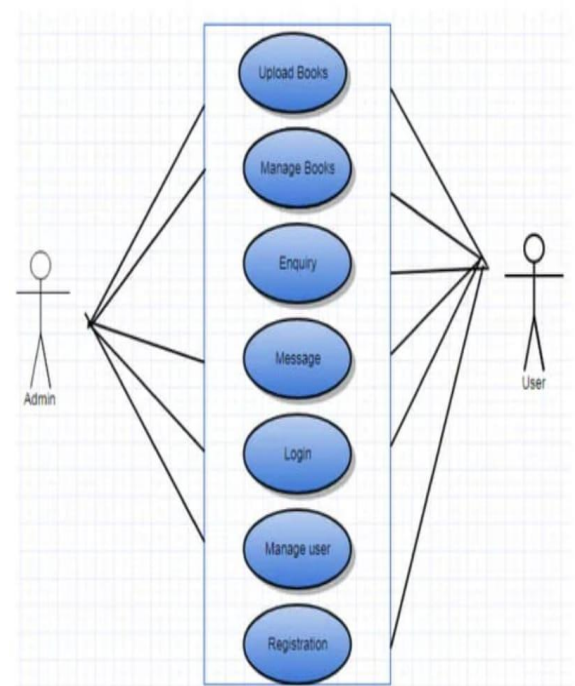


Fig 2.System interface design

#### A. Upload Books:

Both the administrator and user have access to upload the books only after the required proper verification.

#### B. Manage Books:

Likewise, both the admin and user have access to manage the books according to the need.

#### C. Enquiry:

The enquiry of the books is done by user to know about the book's rating , price , author and other book credentials etc.

#### D. Message:

User has ability to provide the review about the book , also they can provide suggestions if any needed. Similarly ,the admin also has ability to reply the users back if in case required.

#### E. Login:

Both admin and user have each login page.Both should login to browse the website.

#### F. Manage User:

Only admin has ability to manage the user and user doesn't have any ability to manage admin . Admin looks after the reviews given by user and takes care of the necessary actions if required.

#### G. Registration:

Only user will register to the website to purchase/read the books as admins have the special access to the website.

## VI. EXPERIMENT RESULTS

- The displayed below images shows the first/front page of the website . It shows the books which are applicable for discount / offer.

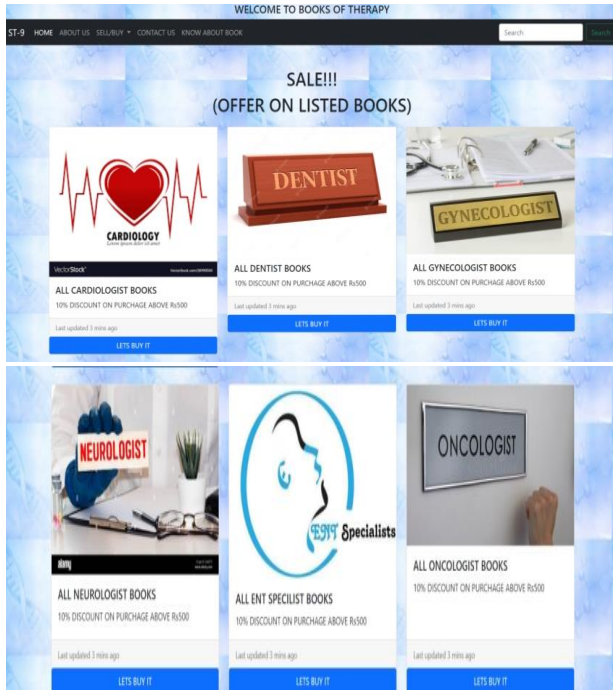


Fig 3. Home page

- The image displayed below is the contact page.

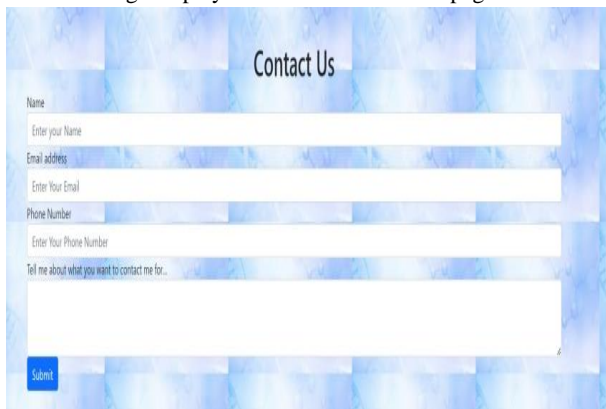


Fig 4 Contact page

Once the administrator enters the login credentials , below is the page that will be displayed.

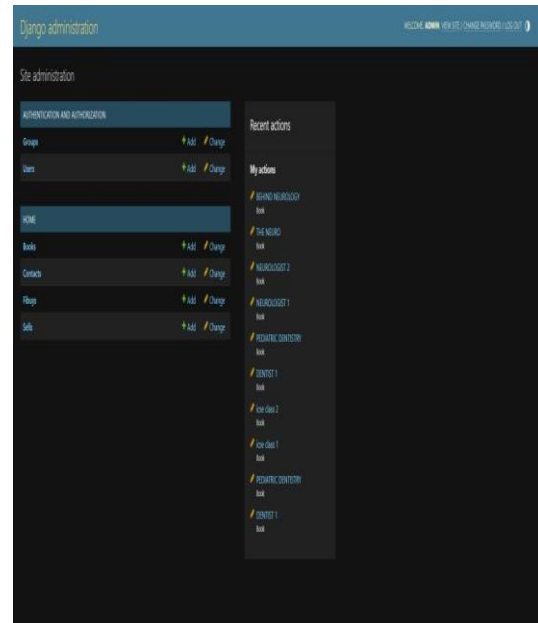


Fig 5.administrator page

## VII. CONCLUSION

Therapists sell their own books through the platform by themselves with their access to the website. It provides a friendly graphical user interface which probes to be better when compared to the existing system. Also updating of information becomes easier. Appropriate access to the authorized users depending on their permissions. It effectively overcomes the delay in communication . System security , data security and reliability are the striking features. It has adequate scope for modification in future if it is necessary.

## VIII. FUTURE ENHANCEMENTS

We can integrate the platform with the social media channels which help in increase awareness and reach a wider audience . This help in sharing of books and promotion. Improving the search functionality of the platform that help customers find the books they are looking for more easily. The project has wide scope to implement it in any e-commerce websites. We are also planning to provide the user with the facility to define different themes of the apps and provide online chat system.

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