



WEB BASED BOOK-RESELLING STORE

Buy, Sell, Donate With Ease

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Abstract: We all know colleges, schools, and tuition fees are out of control, but there's one expense that we all may not discover until it's too late. We are talking about the high cost of school textbooks — the books we're technically required to purchase and bring to class.

Used book shopping has been the latest thing in the present stream. The way toward selling and purchasing the used book is by one way or another leading to time and energy wastage. The motivation behind this paper is to give arrangement through Online Second-hand Bookshop System. The client section incorporates purchaser, dealer, and donator. A web bookstore is nothing but a virtual store on the web where customers can browse the catalog and select books of interest. Users can select many books and those books are stored in a cart. At checkout, the things within the handcart are going to be presented as an order.

Usually, the customer will be asked to fill in the essential details or select a billing address, a shipping address, a shipping option, and payment information such as a credit/debit card number.

Our proposed model will be proven to be appropriate for students or users by providing benefits such that they can get their book delivered instead of actually going and buying the book. Feasibility of making payment online itself. This will save time and traveling costs. Users can get to understand different sorts of books they were unaware of, just by searching within the system using keywords.

Index Terms - second-hand, web-based, selling, purchasing, donating, delivery, searching, uploading, digital payments

I.INTRODUCTION

In this globalization period where the vast majority are presented to different sorts of new innovation, there are as yet numerous individuals adhering to the fundamentals with regards to reading. These individuals incline toward reading a printed version book as opposed to an innovation-based book like Amazon Kindle where we can store numerous digital books inside it. It may very well be a direct result of the screen of this innovative book that radiates light and it can hurt our eyes in the event that we gaze at it for quite a while those individuals don't like such reading. However, the expense of new books these days is so pricey that it blocks individuals who love to read numerous books that they need. In this way, individuals currently are looking for alternate approaches to get their needed books at a less expensive cost and one of the ways is to purchase a used book from others that needed to relinquish their book. In spite of the drawback of newly innovation-based books, a set of people still prefer e-books. These books are available on different platforms but the cost is quite expensive for some people who want to buy/purchase a particular e-book from these platforms. Our paper is on an online book reselling platform where the users can buy any variety of books. People can also earn money by selling books online. Some of the features of our paper are:

- This paper is based on an e-bookstore website where books (hardcovers, paperbacks, e-books, etc.) can be bought, sold, or donated from the comfort of home through the Internet.
- A Complete Web Interface would consist of different modules like users can log in, register (if new) where the users can view, buy, sell and donate books by uploading them.
- Users can add products to the cart, purchase from there and view their selling history.
- Users can even give reviews to sellers and their products.

II. PROGRAM BACKGROUND

This paper proposes a plan of action that will implement a web-based Book Reselling store. The principle goal of the framework is to assist individuals with purchasing books at a lower price in a shorter amount of time, effectively and these used books will be provided by our own locale.

Individuals who are required to offer their exchange books should fill out the structure in which they need to define the book's details. These books will then be advertised on the web for potential buyers to browse and purchase if they are interested.

III. PROBLEM STATEMENT

Today, there are a variety of bookshops to choose from. Individuals can buy whatever book they want there. Nonetheless, the current books available at a typical bookstore are costly. A buyer must spend a significant amount of money for a brand-new book. This is due to the fact that the actual book shop has overhead and other expenditures to cover. Purchasing an old book may, by reasoning, result in a somewhat lower cost. When a student buys a used book, he saves more than half the money he would have spent on a brand new one. There are also difficulties whenever the book shop is far away, since the great majority of bookstores are only found in urban areas. There are a few problems that sellers who used to sell old books must deal with. When managing eye to eye, they may have to deal with the client's bargaining. It's also unlikely that they'll be able to locate potential buyers.

IV. SCOPE

The scope of the paper is as follows:

- 1) Provides users with different kinds of books that they were unaware of by just searching on the system by using keywords.
- 2) Provides shopkeepers who sell used books an opportunity to expand their customers.
- 3) Provides books at cheaper cost and also saves the time and travelling cost of people, as they can buy / sell the books from the comfort of their home.
- 4) Provides opportunities for people to earn money.

V. LITERATURE SURVEY

We needed to know whether individuals are having any involvement with purchasing used books, so we directed a study with the assistance of survey monkey forms. We also wanted to know whether the individuals will get benefited, so we conducted another survey targeting college students with the help of survey monkey forms. We conducted a survey targeting individuals whether they have any experience in donating second-hand books. We wanted to know whether the sellers have any experience in selling second hand books, so we targeted sellers in bookshops and conducted a survey. The result that we obtained from these questions are displayed below: -

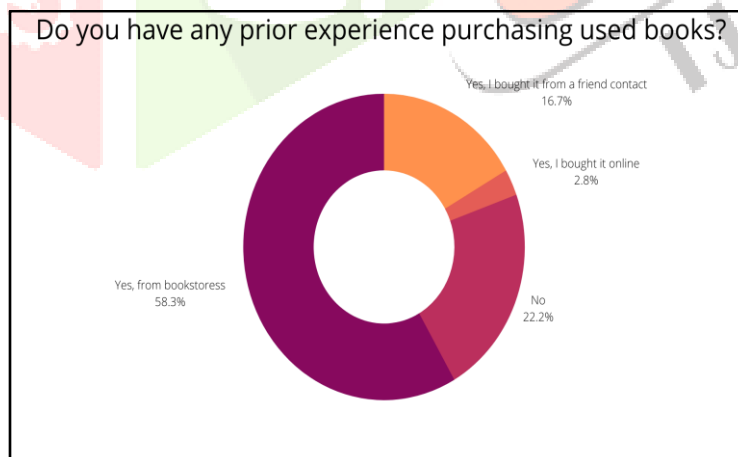


Fig 1: This question was asked to students and the results we obtained tells us that 58.3% of the students have experience buying second hand books in front of the bookstores.

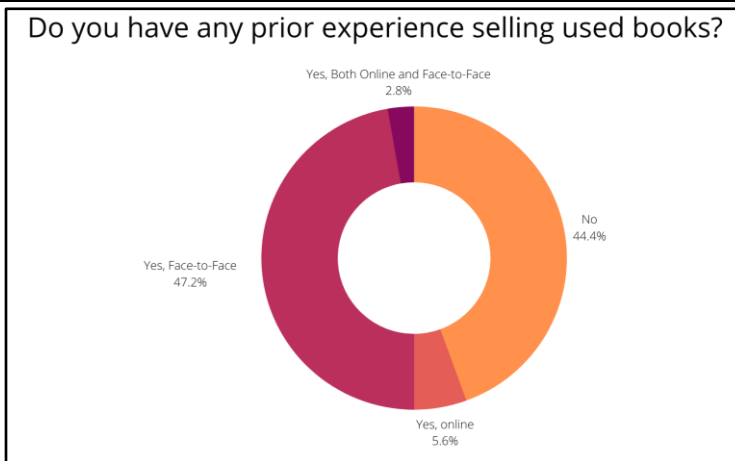


Fig 2: The question was targeted to the bookshop owners, and around 47.2% of the people responded saying they have experience selling second hand books face-to-face.

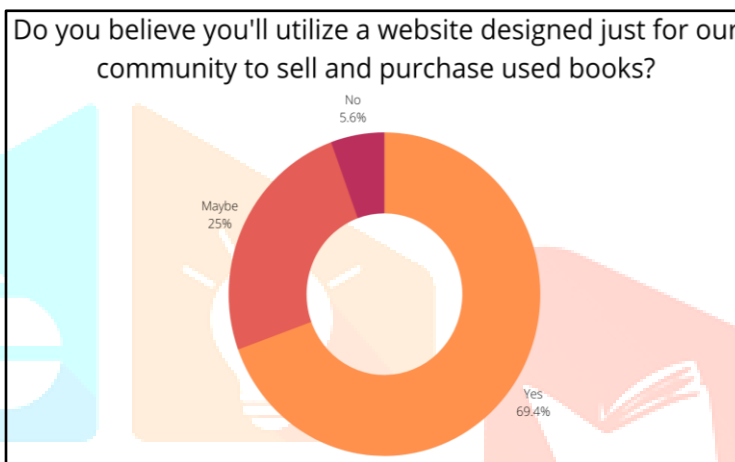


Fig 3: This question was targeted to both buyers and sellers and around 69.4% people found out that an online platform will help them, as they can deal with books online from the comfort of their home.

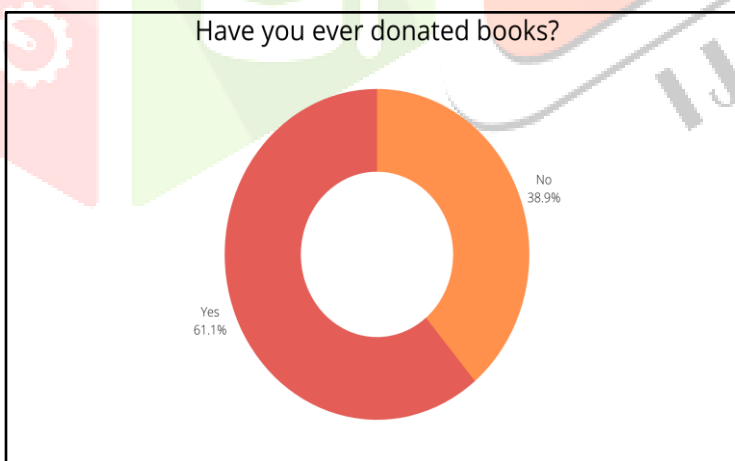


Fig 4: This question was asked to general users and the results showed that around 61.1% of the people have donated books.

VI. 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. Using SEO tools like "All in One SEO" or "Yoast SEO" is also very necessary as it helps in ranking the website in popular search engines like google, Bing, yahoo, DuckDuckgo. Choosing a secure payment gateway like RazorPay, PayPal, Stripe, Braintree, Paytm UPI, Square, etc., also plays a vital role in e-commerce websites.

Some of the page building tools like Gutenberg Blocks, Brizy Page Builder, Elementor Page Builder. Among the above ones, an Elementor is the latest Page Builder tool which can be used to design the layout of the website with less or no coding. A software called "Canva" can be used to design logos and other various designs which can later be implemented in the WordPress website.

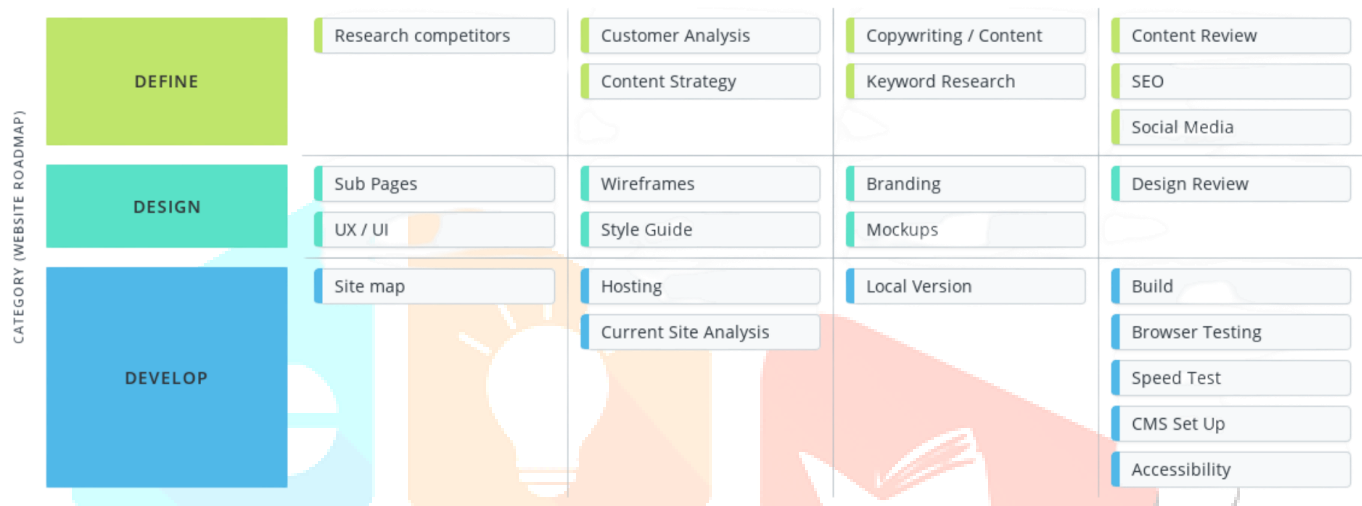


Fig 5: This represents the general design of the model, basically the model is divided into 3 groups: define, design and develop.

The define section basically includes the idea behind creating the design by researching, preparing content strategy, etc. The design section includes the UI / UX design and other details like branding, style guides, etc. The develop section includes testing details like speed test, browser testing, etc.

VII. CONCLUSION

This model can be used by the users to buy and sell any kinds of books with ease. Books are available in various large categories and subcategories. Users who are willing to donate books can check the model where there will be a list of charities and organizations from which the user can choose one and proceed. The users can sell books by registering as vendors / sellers and they can also set up their store and upload books that they want to sell.

The users can use any of the online payment modes like UPI, QR code, Wallets, Credit / Debit cards, etc., to pay money online. And sellers will be shipping the product to buyer's doorstep if the product is hard copy, or if the product is virtual and downloadable, then it will be sent to the email id of the buyer once the buyer will make payment. The buyers can give review to the sellers and their products once they receive the product.

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