A REVIEW PAPER ON E-COMMERCE WEBSITE FOR SECOND-HAND BOOKS

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ABSTRACT

This Every new technology which is coming in the market has come with some innovative features and all that features are involved to satisfy the user requirements. Many technologies come and disappear from the market but some of them impact the market and bring a huge change and stand on the top. In this report, we are explained the E-commerce website for second hand books. It is a Service where customers can buy or sell second-hand books. Through this Service, the Seller can sell the book by just creating a profile of the book by filling in the necessary information and the customer can search for the required book. We studied Recommendation system to provide user related recommendations so that it will be helpful for users to get ideas for buying other related books so that it will improve users' knowledge. In this report, we studied all about e-commerce sites which use selling or buying of second-hand books. The report briefly explains the history, introduction, popularity, prerequisites, survey, features and many more which is a part of this great innovation.

Keywords: Ecommerce, Knowledge Sharing, Price Bidding, Recommendation, Second Hand Book.

I. INTRODUCTION

It is an Application Service where customers can buy or sell second-hand books. Through this Service, the Seller can sell the book by just creating a profile of the book by filling the necessary information and the customer can search for the required book, later add to the cart and finally purchase that. The books will be divided into categories to make the search easier. The user can give feedback about the books. On that basis it is easy to recommend books to the customer.

Books are considered because the best source of knowledge and education; it can help them to achieve their dreams or to just fulfil hobbies. But not all people can afford buying new books. So, there is only one solution to this problem: buying second hand books. And that buying it in online mode is more beneficial. Online website contains a variety of books. It can be hard to find required books in nearby shops. Buying used books online saves time, money and energy of people getting to market and provides knowledge at an equivalent time. We trust that education should be available to every individual. So, our goal is to make education available for everyone who can't afford it.

II. LITERATURE SURVEY

About 40 years ago E-commerce was introduced. The term was first employed and coined by Dr. Robert Jacobson. Since then, E-commerce has helped number of businesses grow by using latest technologies and much improvements in internet connections, added secure payment gateways, and widely business and consumer adoption. [1]

In history there are that nearly all popular E-Commerce spots had their commencement by dealing books. There are still people who look for the places where they will get popular and uncommon books and get them delivered to their home. [2]
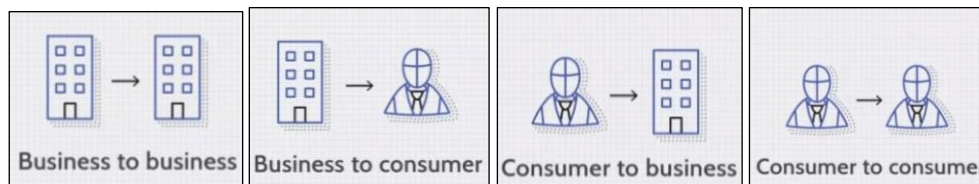
However, you know that a single website is not enough for that, If you 're one of them. Rather, you should have a collection of websites that you can keep an eye on. We understand this can be a gruelling task, and we decided to help out a bit. [2]

E-commerce Timeline:

1. 1969: CompuServe was founded

2. 1979: Michael Aldrich invents electronic shopping
3. 1982: Boston Computer Exchange launches
4. 1992: Book Stacks Unlimited launches as first online book marketplace
5. 1994: Web browser launched Netscape Navigator
6. 1995: Amazon launch
7. 1998: PayPal launches as an ecommerce payment system
8. 2000: Google introduces Google AdWords as an online advertising tool
9. 2009: BigCommerce launches
10. 2011: Stripe launches
11. 2017: Shoppable Instagram is introduced
12. 2020: COVID-19 Drives Ecommerce Growth

Types of E-commerce Site

1. **B2B (Business-to-Business)**
B2B involves trade dealings between businesses where trade of wares is made to an interim purchaser. B2Becommerce deals with relations between and among businesses.[3]
2. **B2C (Business-to-Consumer)**
In the B2C model, businesses or associations trade goods or services to guests over the Internet for consumers enjoy use. [3]
3. **C2B (Consumer-to-Consumer)**
In a C2B model, guests vend goods and services to businesses, and the pots buy the products and services (Nemat, 2011). Consumers give value, and the businesses consume that value. [3]
4. **C2C (Consumer-to-Consumer)**
This is the swift growing type of ecommerce. Businesses simply give a platform announce the product, and buyers can buy the product directly from the dealer. In the C2C model, businesses grease the setting where consumers buy and vend goods and services directly to each other. [3]

Some E-Commerce Book Websites Information

A. Bookchor (bookchor.com)

One of the reasons why people buy books online in India is to save plutocrats. And an indeed better way is to get your hands on old and alternate hand books. That's what the Bookchor online store does in practice. [2*]

• Bookchor Advantages

1. They ensure the book isn't appropriated and no runners are missing. [4]

• Bookchor Limitations

1. Presently, Ecommerce services are only available in Delhi. If you live in any other state, you'll have to download the app to post an announcement for interested buyers. [4]

2. Problem with online payment. There are many complaints against Bookchor that after druggies made online payments, they didn't get their books delivered to them. And still staying for a refund. So, it is better to choose Cash on delivery (COD). [4]

3. Delivery Time The delivery of the book can take up to months depending on where you live. [4]

B. Bookswagon(bookswagon.com)

Unlike the other websites mentioned, Bookswagon.com is solely dedicated to books. This might represent a lot of different things. To begin with, it means that you will be able to find a wide range of publications to choose from. Bookswagon.com would have your back whether you were shopping for box sets or a single, rare book,

which is no minor feat. Even better, when you purchase popular titles, such as best-sellers and pre-orders, you can save a lot of money. [2*]

• Bookswagon Advantages

1. Bookswagon has an organized set of categories.

• Bookswagon Limitations

1. The book is "non-returnable". It would be a problem if they were damaged or if the wrong book was sent. As a result, these were hazardous purchases. [5]

2. Their notification system is lacking and they don't have a working app for phones yet. because of that they did not have the need to contact them. [5]

C. Amazon(amazon.com)

Despite growing so big and diverse, Probably the best part of Amazon's book collection is that it consists of products from various markets. The same goes for eBooks, for which Amazon has a dedicated Kindle store. So, if you can't buy printed books from the site, you will find a digital version on the site. You should keep in mind that the company keeps having fantastic offers, at least for the popular titles. [2]

a) Amazon features:

• Account Sign in:

1. Registered users can sign in to their account using an email id or phone number and password.

2. Also, users can select whether to keep an account signed in for future purposes.

3. Sign in with the OTP authentication feature.

• Forget Password Feature:

Forget Password Feature with OTP authentication, where users can enter a registered email id or phone number to sign in to their respective accounts.

• Account Settings:

Users can manage their account settings like security settings, username, password, registered emails, and phone number and their Delivery Address, Payment Options, and Details. Also, the User can track the orders and payment transactions that he made.

• Amazon's Advantages

1. Over 240 million Amazon customers worldwide. [6]

2. A large number of potential shoppers are exclusively browsing for things on Amazon. [6]

• Amazon's Limitations

1. Amazon Sales Charge - varies from 7 to 20 percent based on the product category. [6]

2. With the option "Shipping via Amazon" shipping costs have to be included in the sale price. [6]

3. Several providers of the same product can result in a price battle.

4. Possibly limited opportunities to directly influence the display of a product. [6]

III.   RESULTS AND DISCUSSION

Table 1. Comparison of Different E-commerce Sites

Parameter	amazon.com	bookchor.com	bookswagon.com
Second Hand Book Buy and sell	Very few numbers of second hand books available.	In bookchor.com second hand books available.	All new books available.
User friendly	amazon.com is user friendly website	bookchor.com is user friendly.	bookswagon.com is less user friendly.

Original image	Original images of books are not available.	80% Original images of books are available.	bookswagon.com not provides original images of books.
Cost of Books	Very costly books.	Intermediate prices of books.	Costly books.
Price bidding	There is not possible for prices bidding.	Functionality for price bidding is not available.	Price bidding functionality not provided.

IV.   CONCLUSION

There are many e-commerce websites working for selling and buying different products and second-hand books also. E-commerce websites are available like Bookchor. But, after observing all the things, some areas require development. They are:

• Original image of the book will be provided.

• Sellers can sell second hand books easily.

• Users can buy second hand books according to their needs.

• Price Bidding.

We will publish proposed work and architecture in next paper.

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