

# BOOK BASKET

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## ABSTRACT

Mostly all college students have a lot of books that remain showcased after the academic year. The business-to-consumer aspect of electronic commerce (e-commerce) is the most visible business use of the World Wide Web. The proposed system will offer a web-based interface for students to conveniently find buyers for their used books. The system is implemented using a 3-tier approach, with a backend database, a middle tier of Sun J2EE 1.4 application server and JSP, and a web browser as the front end client. A number of technologies such as multi-tiered architecture, server and client side scripting techniques, implementation technologies such as JSP, programming language (such as JAVA, JavaScript ,Jason, hibernate ,jquery jstl tag, HTML), relational databases (such as H2database). Students will be able to offer their used books for sale at their own prices. The seller would upload the details of the book into the web interface. Those wishing to buy used books will be able to search for the desired book and order it from any seller that is offering the book. The seller and the buyer will agree on the payment and book delivery method. It will be possible for the buyer and the seller to just meet up on campus and pay in cash.

**Keyword :-** Java, JavaScript, Jason,HTML,H2database.

## 1. INTRODUCTION

Any design in the today's world should have the ability to turn towards innovation instead of lending itself to common practices. Web services are one such area where architects must lean on their creative side and hope that their solutions are still successful. The reason why we selected selling of college books over web services is that there are many students who may actually be in need of books at cheaper rates or low prices. Even at times they may also lose their books and are in urgent need for reference. The web app supports the following:-

- This website mainly focuses on used secondhand used books buying and selling through our web interface. It provide all the required details of the seller to the buyer like his name , address.
- This website provides a detailed information about the book so that the buyer can analyze all part of the book and then contact the seller.
- Our website provide more of college books because only these are the books which are not readily available all the time in bookstore.
- Also there is an option of camera uploading so that the buyer can get an idea of the condition of the book.

### 1.1 Objective

The objective of this website is to provide a platform where the seller (students) can sell their used books .Due to only required info of seller on website this will make sure the seller is prevented from any cyber crime.

### 1.2 Organization of the report

The report is divided into 4 parts and each part deals with the different aspects of the system.

- (i) **System Design:** This part talks about the existing system, how they are designed and the issues associated with them. Furthermore, it describes the features of the system proposed and the requirements for operating it.
- (ii) **Module Description:** This part describes each module implemented in the system, i.e., how the data is processed in each and what are the steps involved from the user's point of view.
- (iii) **Implementation:** This part deals with an overview of the platform for which the system is developed for. It also talks about the parameters needed for running the system and provides a sample of code used, along with screenshots of the output.
- (iv) **Conclusion:** This part concludes the report and discusses the possible enhancement that can be implemented in the future improve the quality.

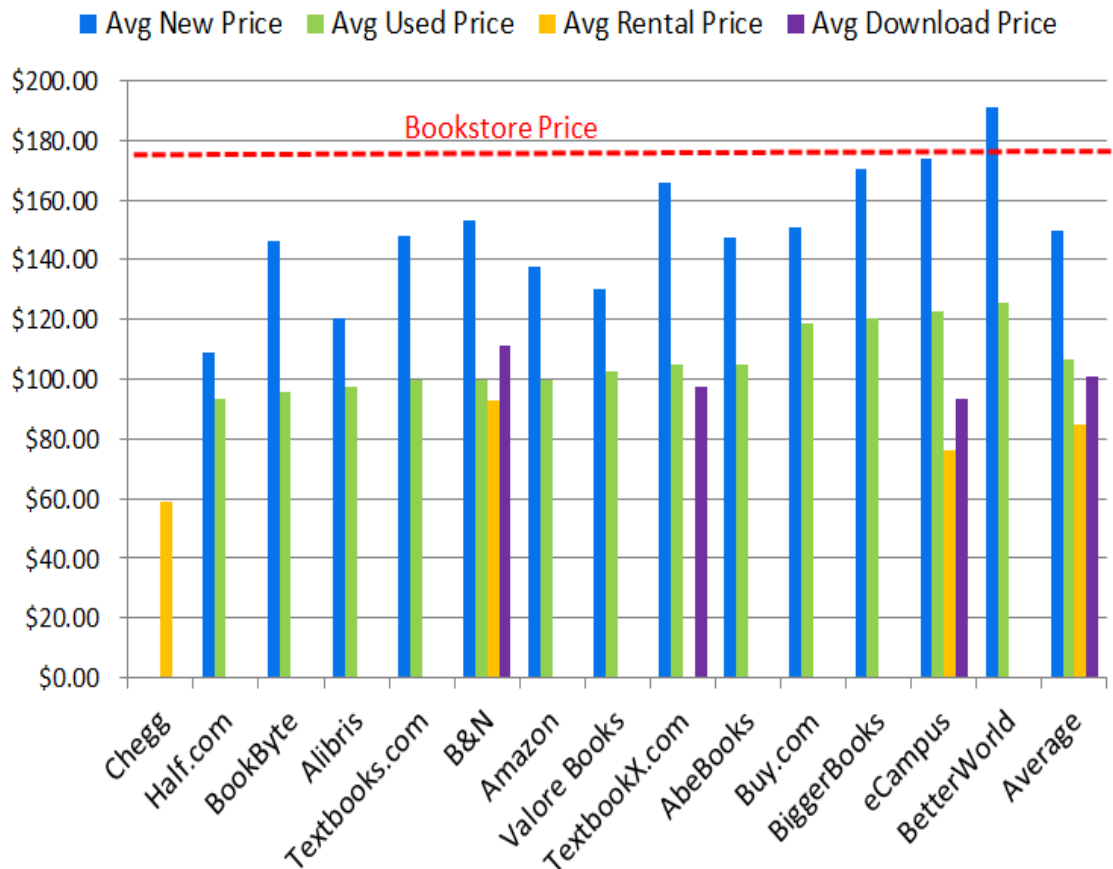
**1.3Challenges overcome**

The risk of fake user is reduced by email confirmation option.

**2 .LITERATURE REVIEW**

**2.1Existing System**

The current applications which are among the popular classified advertisement web application are not exclusive to books. Due to this the books which are advertised on those apps never really reach the number of potential customers which they could .This web application overcomes these deficiencies by providing a platform which is exclusive for books , hence after a critical number of users start to use the app , there'll be any book available on the BOOK BASKET app.



## 2.2 Proposed System

This web app would be a 'Book Only' app which would give a lot more customers to the uploaded advertisements. This will be different from the existing apps because the buyers would be a customer who would want to buy only books and will not be bothered by any other product. The email confirmation feature provides security to the buyer.

## 2.3 Future Version of the proposed system

There will also addition of a 'WISHLIST' page on your profile where you can enter required books and you will be notified if it comes up for sale.

- This will allow you to connect to the person individually after one time you purchased once through our web app.
- The advantages will lead you to get into knowledge into the experienced persons who has already read the book and can guide you with the good advice at the time of meeting for the book.



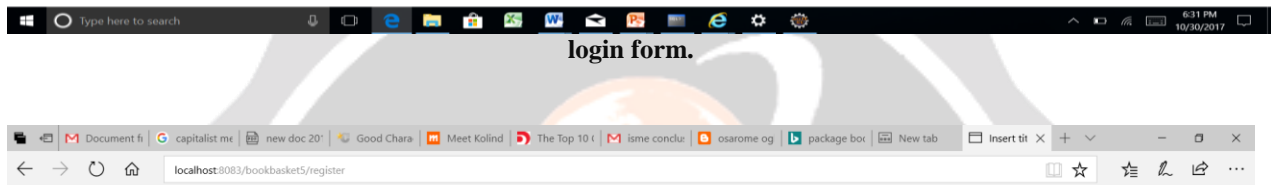
front page

**LOGIN FORM**

**Login with Username and Password**

UserName:

Password:



**Registration Form**

UserName:

Password:

Address:

PhoneNumber:



**registration form**

**4. CONCLUSIONS**

The web application BOOK BASKET is something which is needed currently in today's generation. We have used spring mvc framework for coding purpose. We really hope that it helps the users.

## 5. REFERENCES

- [1] <https://www.w3schools.com/>
- [2] <http://www.mkyoung.com/>
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