ABSTRACT

This project is a novel GUI application, to facilitate the students of the LPU. Through this web application students can buy, sell, donate the books or other study material they are having to the needy students through an online platform. Through this web application, the vendors will also be targeted so that students save their time spent in searching the books. Students can put their book request directly to the vendor by searching the vendor database. Students/vendors will post an ad of books and interested students can buy through online payment mode. Delivery of the books will be free and buyer will be notified about the status of delivery through the text message and email: To validate the seller, valid ID proof of each seller (whether student or vendor) will be asked during registration. Main idea is to save the time and money that students spend in searching the study material or book and to encourage the students to donate the books to needy students.

KEYWORDS: HTML, Java, SQL

INTRODUCTION

It has been more than a decade for the use of internet to be much common in every household. The revolution of internet has influenced all types of age groups from seniors to teenagers, from veterans to trainees, each and every person had his own way of learning the methods and using it for his own convenience. From looking finding out from shopping to studying from education to gaming, internet had developed wide range compared to any other form of medium.

Internet became the cost-effective and the cheapest way to reach the worldwide network. Multiple sides were else as well as engaging advertising, live videos, simplified usages etc. Internet became the good source for marketing and buying and selling products. Internet became the new catalog for product sales for retail companies. Before no internet days the people advertise through the medium of newspaper of now a days newspaper lost its importance for advertise products on the internet. Add On, pop ups add, sidebars, banners etc. became the best way to advertise products. Google Ad sense and Ad words created it easier for organizations to sale their product through their straight forward availability on the search engines. With the rise in quality, increase in usage of the medium for the sale of international, domestic and native product accrued. The medium of internet became common among several native and small-scale companies for advertising their product among large audience of buyers and sellers around the globe.
Literature Survey:

A lot of internet sites and applications will be found after we search the google that are developed for learning functions. However, there's ambiguity in selecting acceptable content in appropriate time. Some websites have been developed that consist of stories, novels, essays, etc. Similarly, some personal blogs and websites are developed for finding out purpose. Electronic Commerce (e-commerce) applications support the interaction between totally different parties collaborating during a commerce group action via Titaness twenty four Sep 2017 search new, used, rare, and out-of-print books. Literature review for on-line bookshop paradigm provides a guideline in developing a true system of on-line Ordering Book supported user's perspective, significantly within the perspective of educational are going to be handled by the university's book store. However, the ordering remains done manually. Supported literature reviews and net site reviews of alternative universities. This analysis was undertaken to supply background for the SCONUL and Jisc eBook Co-Design Project. Since the 1980’s, once e-books first The idea of this review paper, begins from writer's disappointment regarding on-line bookshop service quality in Indonesia. Which is, as a client in many transactions with the web bookshop. In overall, the writer's didn't happy towards their services. Lions Villa Probation Hostel Gate Pass Management System at Coimbatore field Amrita The computerized Gate Pass Management System twenty seven Sep 2017. Additionally, includes introduction to meta-analysis. Relevant to students from any discipline. Includes contributions from each a academic and a professional.[2]

2. METHODOLOGY

Home page

This is the initial page displayed after user logging in successfully. It will display the latest books with name and image and description of the book which are available in the book gallery, and it has four options Admin, Student, Donor, Contact Us.

3. Admin

In admin page the owner of the website can access the website in this page the owner also have their own user id and password. From this user credentials the admin has to login

Administrator of the site:

1) Login

- Purpose: If the Administrator wants to get access to all the functionalities of Online Book Store he should login using his username and password.
- Actor: Administrator
- Input: The Administrator will enter his username and password.
- Output: If it is a successful login the Administrator will be directed to his menu page. Else if the Administrator enters invalid information he will be asked to check the entered information.

2) Add or Delete Category

- Purpose: If the Administrator wants to add a book or delete a book category then he can add or delete a books gallery using his administration rights and the books gallery table will be updated in the database.
- Actor: Administrator
- Input: If the Administrator wants to add a book category he should click the add book link button in the category page otherwise he can delete a particular selected book category.
3) Add or Delete Book

Purpose: If the admin wants to add or delete a book, then he can add or delete by his admin rights.

Add:
- Book name
- Book Description
- Book Author
- Book price value

Delete:
- Book name
- Book Description
- Book Author
- Book price value

Output: The updated categories list will be displayed in the main home page.

Vendor/donor

Register:
- Purpose: If the user doesn’t have an account, then will be asked to register.
- Actor: User
- Input: The user can enter details within the registration type consistent with the specified fields.

The fields include:
1. Username
2. Password
3. enter confirm password
4. first name
5. last name
6. email
7. Address
8. Phone

Output: If the admin accepts the request of vendor/donor then only he/she can get access to the login.

Login:
- Purpose: If the user wants to get access to all or any the functions of

  Book pursuit Store, he/she should login using the username and password.
- Actor: User
- Input: The user can enter his username and password.
- Output: If it is a successful login the user will be directed to home page. If the user enters invalid user id and password, he/she will be asked to check the entered information is incorrect (invalid user id or password).

If the donor wants to donate, he can update the book information given rights of the owner.

Student:
- Purpose: If the user wants to get access to all or any the functions of

  Book pursuit Store, he/she should login using the username and password.
- Actor: User
- Input: The user can enter his username and password.

4. IMPLEMENTATION:
CONCLUSION:

Book pursuance has several benefits compared to its counterparts like physical book store, the online bookstore permits its user to buy at one place wherever in physical store the books are unit scattered at the various places that consumes plenty of your time and online bookstore helps in saving that point and it additionally avoids the problem of inconvenience of books at physical store as numerous vendors from totally different places sell their books at one place. This project is economical in maintaining users records and may perform operations on that, additionally reduces the work load on the look owner of knowing the quantity of books obtainable and that books are unit available and keeps the records of what number books are purchased and sold-out.

References:

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