Book-Hub (Book Rental System)

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Abstract - Second-hand book selling has been a current trend in today's stream. There is a problem as the book sellers are in complete control of the books they want to sell. The purpose of this paper is to give solution to peoples who want to sell the books they no longer need through Online Second-hand Books Rental System Bookhub. The customer segment includes buyer and seller. In this seminar, Book-hub application acts as a tool to transform traditional book buying methods to new age online methods which has more reach. In traditional libraries, the students/user has to search for books which are hassle process and there is no proper maintenance of database about issues/fines. "Bookhub" offers proper management of books and provides guidelines for proper maintenance. The primary objective of Bookhub is to connect a book seller with a potential book buyer and in return seller can make few bucks. Overall, a second-hand book rental platform like "Bookhub" can be a valuable resource for individuals looking to buy or sell used books.

Key Words: second-hand, bookshop, selling, buying, services

1.INTRODUCTION

A second-hand book rental application, such as "Bookhub," allows users to rent books instead of buying them. This type of application can be beneficial for both readers and sellers, as it provides a convenient way for individuals to read books at a lower cost, while also giving sellers the ability to make money off of books they no longer need. The traditional way of buying books can be costly and not sustainable for the environment. The rise of e-books and audiobooks has made it more convenient for people to access a wide range of books, but it also has its downsides. Some people prefer physical books, and eBooks and audiobooks may not be accessible to everyone due to cost or lack of access to the necessary technology. Second-hand book rental applications like bookhub provide a solution to this problem by allowing users to access physical books at a lower cost, while also promoting environmental sustainability. A second-hand book rental application like "bookhub" can have a few key features to make it successful. One important aspect is the user interface, which should be easy to navigate and search for books. Another important feature is the ability for users to leave reviews and ratings for books, which can help other users make informed decisions on what to rent. Another important aspect is the application's security and privacy, such as ensuring the safety of personal and payment information.

Additionally, a good second-hand book rental application should have a wide selection of books available, with a diverse range of genres and authors. Platforms that have a mobile application can be more accessible to a wider range of users.

2. LITERATURE SURVEY

1.**"E-Bookstore: Opening Door to the Garden of Knowledge"**
Published by – Abdullah Sani

The library management system refers to the network application program of the library system. The librarian uses to manage the library using an automatic system, wherein you may document diverse transactions, consisting of publishing, returning books, including new books, new college students addition, etc. Books and seek modules Students also are covered with inside the system, preserving a document of college students the usage of the library, in addition to special description of the book. With this automatic system, there's no lack of club or accounting records, which generally occurs whilst the usage of a non-automatic system more importantly, the library management system also contains report modules such as viewing and borrowing books. Compared with noncomputerized library systems, all these modules can help librarians to manage the library more comfortably and efficiently. LMS fall short on connecting people who live far apart, and leaving behind the problem of, libraries resides only those books which are more popular among its demographics. Book-Hub, with its core motive to connect the peoples who live miles apart and allowing reusability of books solves some of the demerits of LMS and e-bookstore.

2."Library Management System"
Published by – Shanmugam a P

An online book store is a virtual store on the Internet where customers can browse the catalog and select books of interest. At checkout time, the items in the e-library will be presented as an order. This project intends different types of forms with many types of books like story, drama, romance, history, adventures, etc. it can manage studying of books online, customers can choose many types of books categories, etc. Here, the user may select desired book and view its price. The user may even search for specific books on the website. Once the user selects a book, he then has to fill in a form and the book is provided for the user. E-bookstore , a second hand book selling website, doesn't quite fulfil the promise of reusing books by not letting sellers to rent it to the customers.
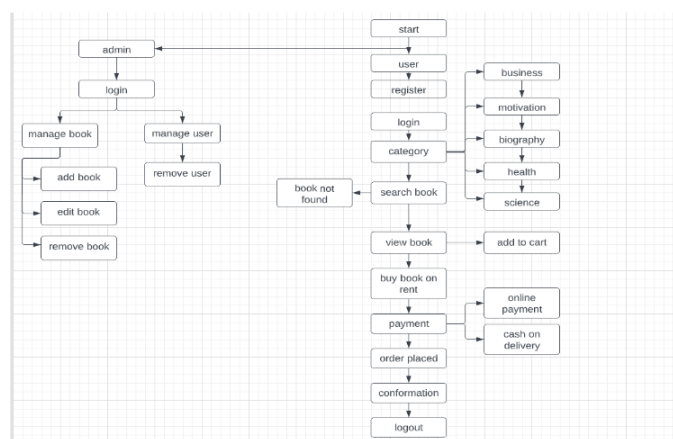

Fig – 1: Flow Chart of Book-Hub Application

3.Summary & Discussion

The Book-Hub Android application is an innovative platform that allows users to rent books on a day-to-day basis while enabling book owners to earn some money by renting out their books. The project aims to solve the problem of users who want to read books but may not have the financial means to purchase them while also providing a solution to book owners who have books, they no longer need and want to earn some extra money by renting them out.

The project will be developed using Java, XML, SQLite, and PHP, which are well-established technologies used for developing Android applications. The application will have a user-friendly interface that allows users to search for books, view book details, rent and return books, rate and review books, and manage their profile. Book owners will be able to list their books, manage their listings, and view their rental history and earnings.

In conclusion, the Book-Hub Android application project is an innovative solution that provides benefits to both users and book owners while also promoting a sharing economy. It has

the potential to create a community of book lovers who can share their love of reading while also benefiting financially from renting and sharing their books.
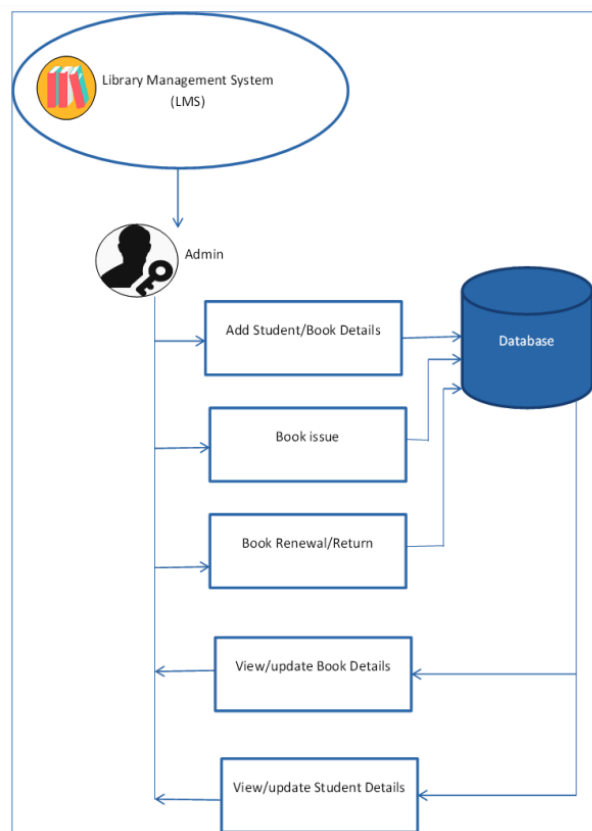

Fig -2 : Depicted the block diagram of the proposed Bookhub

3. CONCLUSIONS

In general, by this project one can rent book from anywhere at any time. The convenience of an online book rental is a major consideration for most of us, especially those living in areas where the access to a large bookstore is limited or is quite far away. Many books are too much expensive and for these types of books This system most preferable. If book is too much expensive than one can rent that Book on some amount and can read that book by spending very small amount of money. After reading whole book they can return book and another one can take Benefit of this type of expensive books. So overall by this system one can read book of their choice at any time by spending very small amount of money. In this knowledge era this system will help to spread knowledge across whole World and will provide much knowledge about old and new books example of a table can be seen in Table.

RESULT

A book rental application is an online platform or mobile application that allows users to rent books for a specified period of time rather than purchasing them outright. These applications provide an alternative to traditional bookstores or libraries, allowing users to access a wide variety of books without having to worry about the cost or space required to store them.

Overall, book rental applications provide a convenient and cost-effective way for users to access a wide variety of books without having to purchase them outright. By using these apps, users can save money, free up space in their homes, and reduce their environmental impact by reducing the number of books they need to purchase and store.

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