SHAREADS

Peer-to-Peer Book Rental Service

Project Report

CSE519: HCI
(Human Computer Interaction)

Submitted To:
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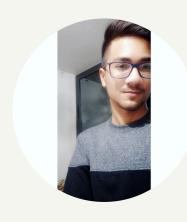# Team Hydra:

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Introduction

ShaReads is basically going to be a responsive website. The website is focused on developing a platform for renting books between the student in their universities. This will hep students to get books they need at a lower cost and help in their better education.

ShaReads is basically going to be a responsive website which will focus on developing a platform for renting books between the student across their university. This will help students to get books they need at a lower cost and help in their better education.

Tools:

The stack for our website is MERN (MongoDB, Express, React, and Node.js) stack

For Front-end:

react.js

For Back-end:

Nodej.js

Database management system

MongoDB Atlas

Designing Platform:

Adobe illustrator

Programming languages

Javascript, HTML, CSS

Market Survey:

1. Amazon United States:

Amazon has created a system where you can rent any book from their website in the United States if it has the option of renting along with buy new or old book. The way they have implemented book rental is that the user can choose the period for renting the book being 15,30,90 days or for a whole semester if the user is student.

If the User wants to buy the book in the rental period he/she can do it just by paying the listed price of the book. Amazon has also understood the targeted users which are mostly the students and have kept some special offers like low cost rentals and fast delivery for them with amazon prime student

Market Survey:

2. Just Books:

Just Books has created a system where you can rent any book from their website. you can take more than one book on rent for long period of time like 3,6,9,12,24,48 months. it has the option of renting along with buy new or old book. They give some special offers like low cost rentals and fast delivery at home for free and they will pick them up once we are done with just book Primus membership. they give us an popular authors option available. where you can see all the book are given by particular author. Which books are more readable they put it into the most read option. On of the best thing about this website is there you can also donate books for some needy peoples.

Market Survey:

3. Door Step Books:

Doorstep Books is a web portal that provides a book for rent. First, every user has to buy its membership. This membership plan varies according to the no. of books users can order per month. There are various categories of books available to order like the bestseller, award-winning, and more.

The user can make their booklist according to their priority. They will provide free book delivery at the user's doorstep within 2-3 working days. Once the book is delivered, the user can read the book as long as he/she has an active membership plan. After reading the book, the user can get free pickup of the rented book.

Description

- **ShaReads** is a responsive web portal through which students can rent their books across their university.
- It may happen sometimes that students require books that are not available in the library or have been issued by some other student.
- In these kinds of situations, **ShaReads** can turn out to be a blessing for those students who want the book for a certain period of time.
- **ShaReads** provides students a platform to rent the book from the students across their university and use it.
- **ShaReads** also provides an option to share the student's book and can also make money out of the rents received. So the lenders can help the needy students and also can make money out of it. Lenders will also have the power to specify the time period and rental amount for their books.
- Also if the student desired book is not available then **ShaReads** provide an option of requesting book availability.
- This feature helps to know which books are in need and if some students have those books then that student can immediately lend those books.
- **ShaReads** will also notify their users of the availability of the needed books via E-Mails.