

SHAREADS

Peer-to-Peer Book Rental Service



Project Report-2

CSE519: HCI
(Human Computer Interaction)

Submitted To:
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AU1841123



Meet Kadiya
AU1841099

Paper-Pen design of screens:

Book Catalogue - PARTH PATEL-AU1841123	Share of Book Name Specified	1Q	Q Account
<p><u>Sorting Order</u></p> <ul style="list-style-type: none">• Popularity• Alphabetical : A to Z• Alphabetical : Z to A• Price : High to Low• Price : Low to High• Discount	<p>Book Name</p> <p>Price</p> <p>Author</p> <p>Edition</p> <p>Image</p>	<p>Book Name</p> <p>Price</p> <p>Author</p> <p>Edition</p> <p>Image</p>	<p>Book Name</p> <p>Price</p> <p>Author</p> <p>Edition</p> <p>Image</p>
<p><u>Filters</u></p> <p>Price Range</p> <p>1000 10,000</p> <p>Publication</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Age of Book</p> <p><input type="checkbox"/> New <input type="checkbox"/> Older than 1 yr <input type="checkbox"/> Older than 5 yr</p>	<p>Book Name</p> <p>Price</p> <p>Author</p> <p>Edition</p> <p>Image</p>	<p>Book Name</p> <p>Price</p> <p>Author</p> <p>Edition</p> <p>Image</p>	<p>Book Name</p> <p>Price</p> <p>Author</p> <p>Edition</p> <p>Image</p>

Prepared By:
Parth Patel

Paper-Pen design of screens:

Login and Signup Page - Parth Patel - AUG 4 1123

Parth Patel

15

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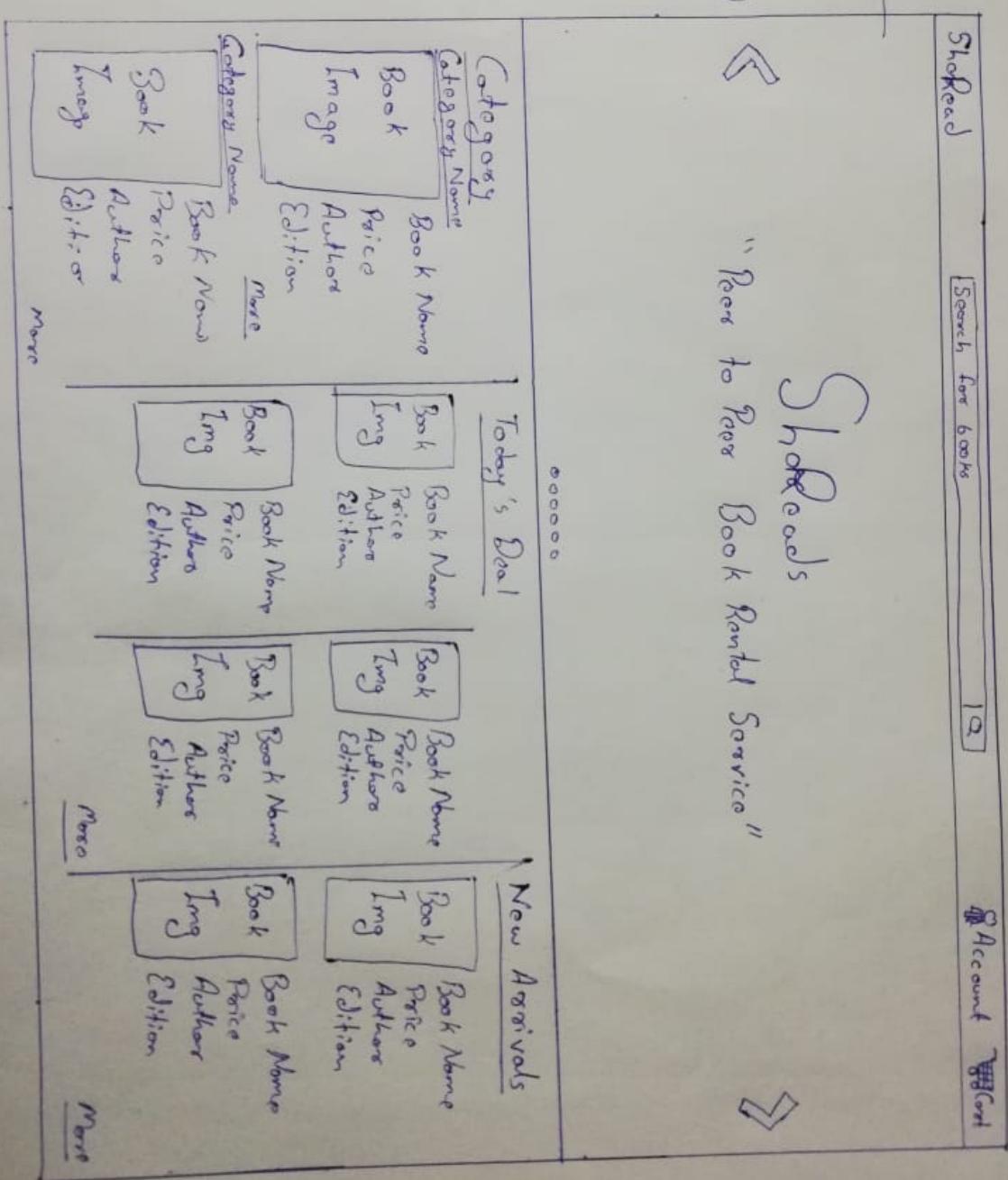
Log in	Sign Up
[Email]	[Email]
[Password]	[Name]
[Forgot Password?]	[Mobile number]
[Login]	[Password]
OR	
[Signup with Facebook]	[I have read the Terms and Conditions]
[Signup with Google]	[Sign Up]
[Signup with Twitter]	

Prepared By:
Parth Patel

Paper-Pen design of screens:

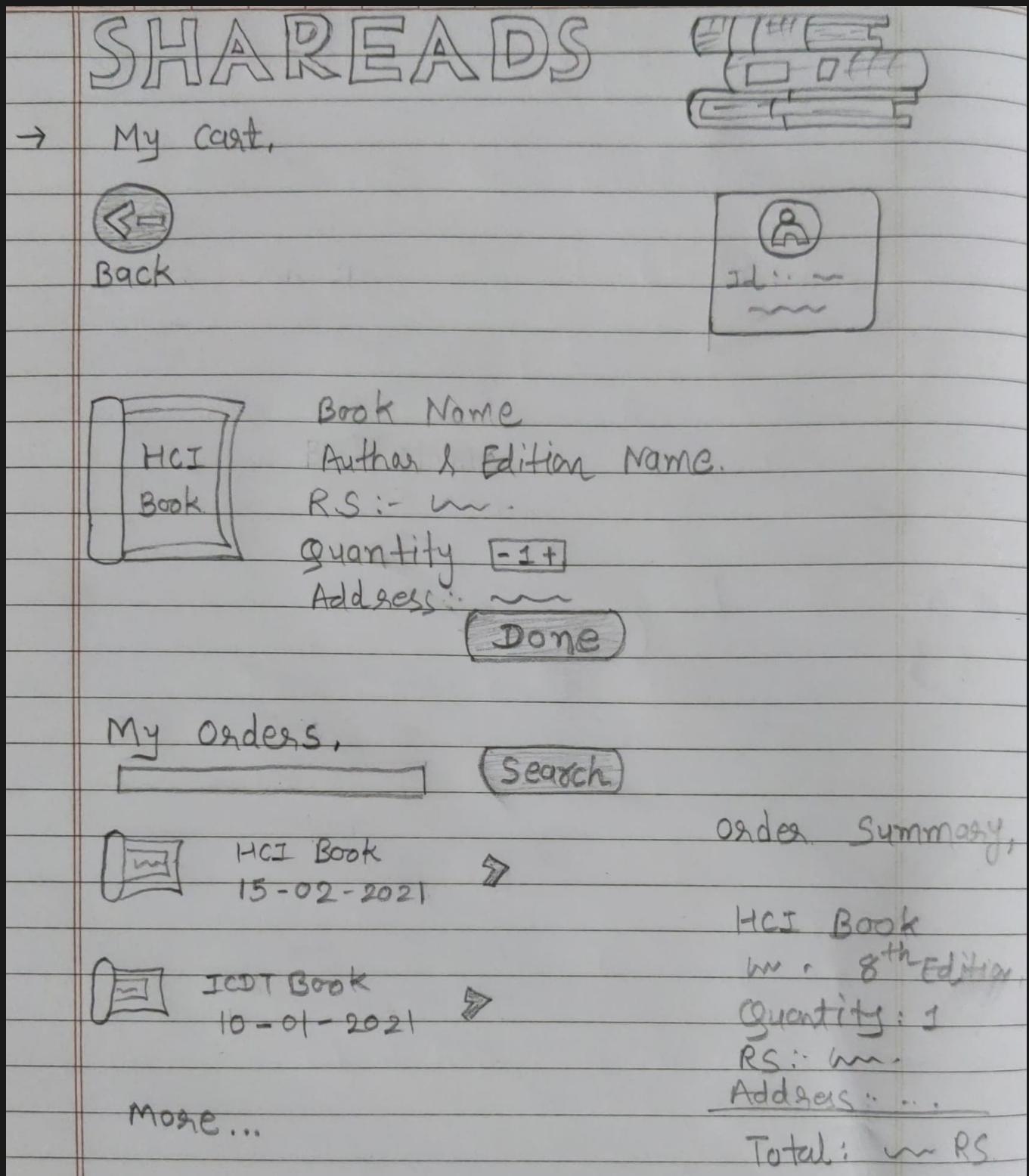
Home Page - Parth Patel - AUT841123

1. deals
and
provided
deals



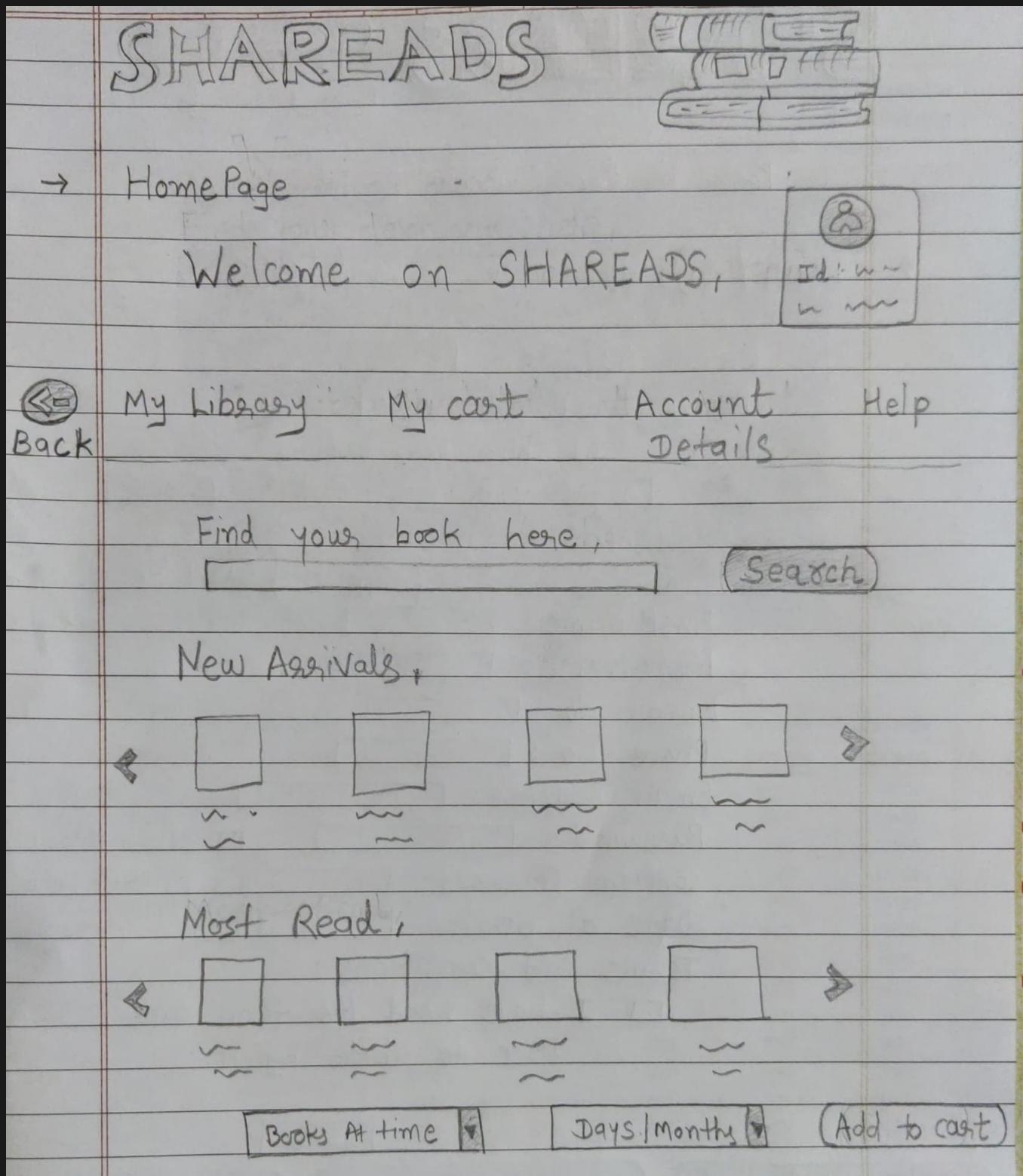
Prepared By:
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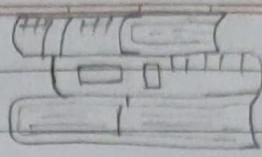
Prepared By:
Meet Kadiya

Paper-Pen design of screens:



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SHAREADS 

" Peer to Peer Book Rental Service "

→ Login / Sign Up

Email Address :

Password :

Show Password

Forgot your Password

First Name :

Last Name :

Enroll. No :

Phone. No :

Email Address :

Password : show Password

Confirm Password : show Password

Date of Birth :

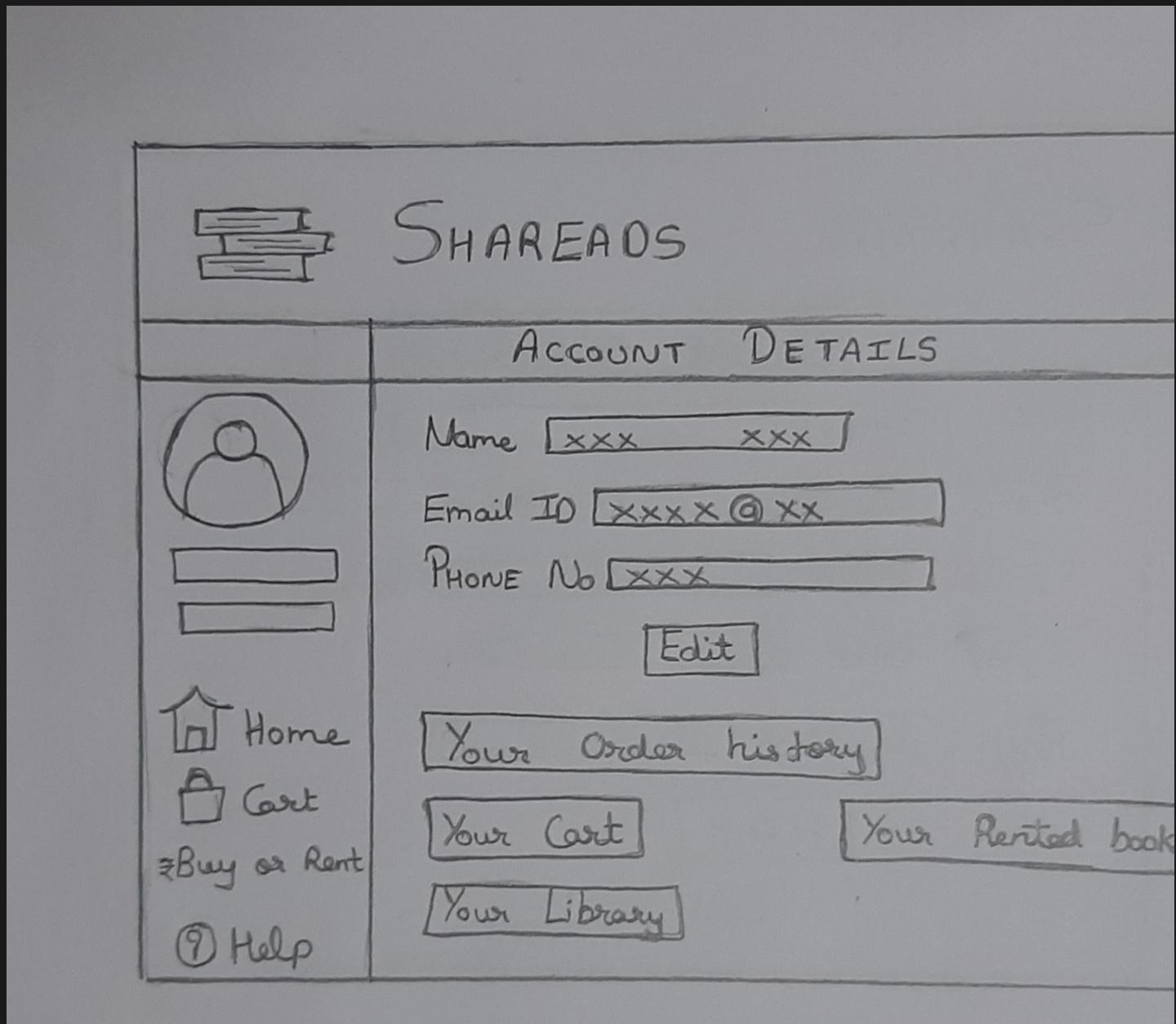
Terms And Conditions :

I have read the term and agree to abide by it.

(Sign Up with Facebook) (Sign Up with Google) (Sign Up with Twitter)

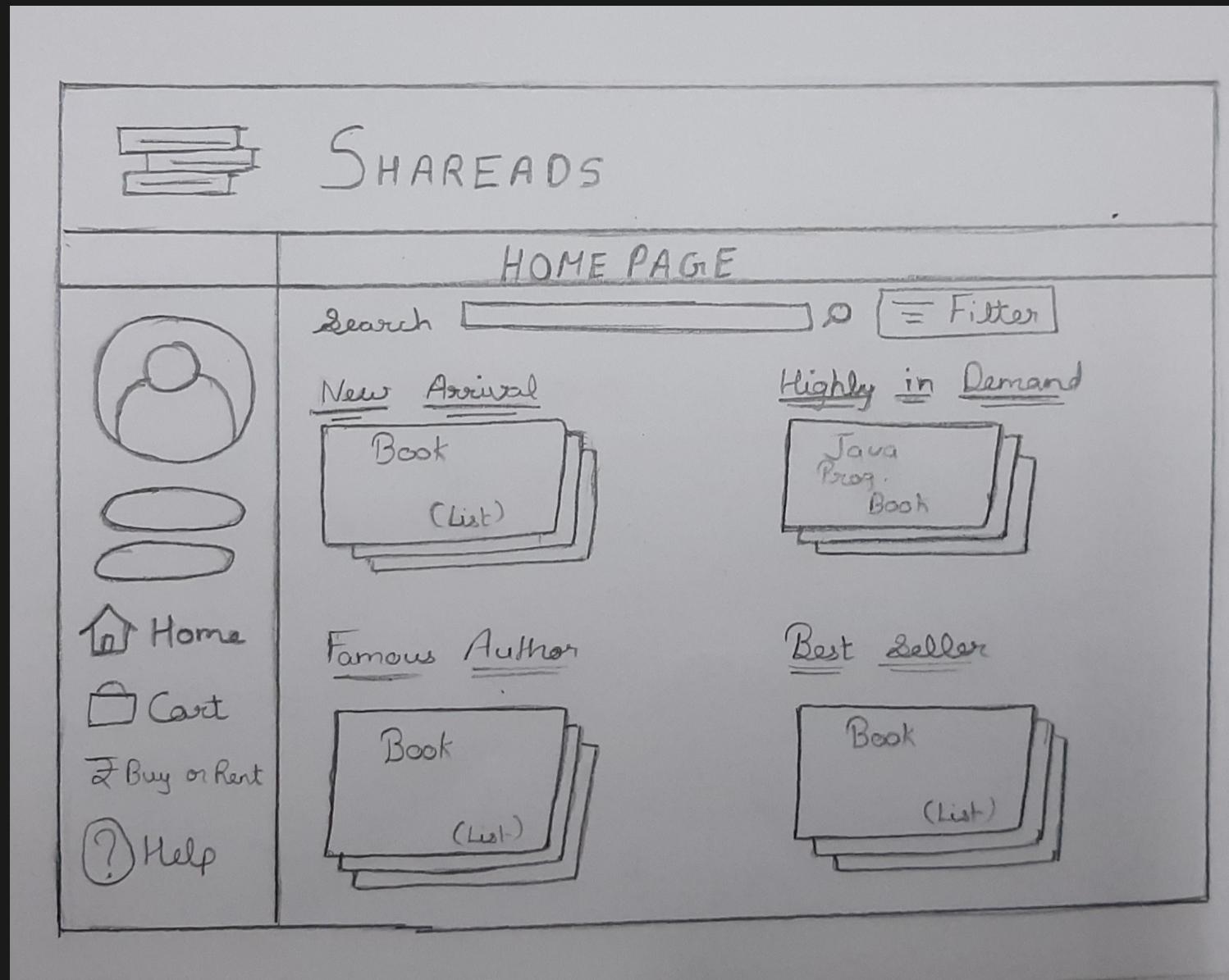
Prepared By:
Meet Kadiya

Paper-Pen design of screens:



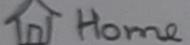
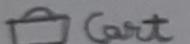
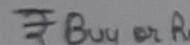
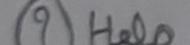
Prepared By:
Priyank Sangani

Paper-Pen design of screens:



Prepared By:
Priyank Sangani

Paper-Pen design of screens:

 SHAREADS	<h3>Payment Confirmation</h3> <p>Book Name: <input type="text"/></p> <p>From Date <input type="text"/> to Date <input type="text"/></p> <p>Rented from <input type="text"/>] (Name)</p> <p>Total Rent <input type="text"/> ₹</p> <p>Pay from A/c <input type="text"/></p> <p>PAY</p>
<ul style="list-style-type: none"> Home Cart Buy or Rent Help	

Prepared By:
Priyank Sangani

Paper-Pen design of screens:

The image shows a hand-drawn wireframe of a mobile application interface. At the top left is a 'Shareads' button. At the top right is a navigation bar with tabs: Bookstore, Traveling, About, and Contact.

The main screen is titled 'My Cart'. It displays a single item: 'Book - 1' priced at '500 RS.' with a quantity of '1'. There is a minus button, a plus button, and a delete icon (an X). To the right is an 'Order Summary' section showing 'Subtotal 500RS.', 'Shipping FREE (Gujarat, India)', and a final 'Total 500RS.'. A large 'Checkout' button is located below this summary.

Below the cart area are two input fields: 'Enter a promo code' with a checkmark icon and 'Add a note' with a pen icon.

A 'SECURE SHOPPING' section features a shield icon and the text 'your data is safe & secure'.

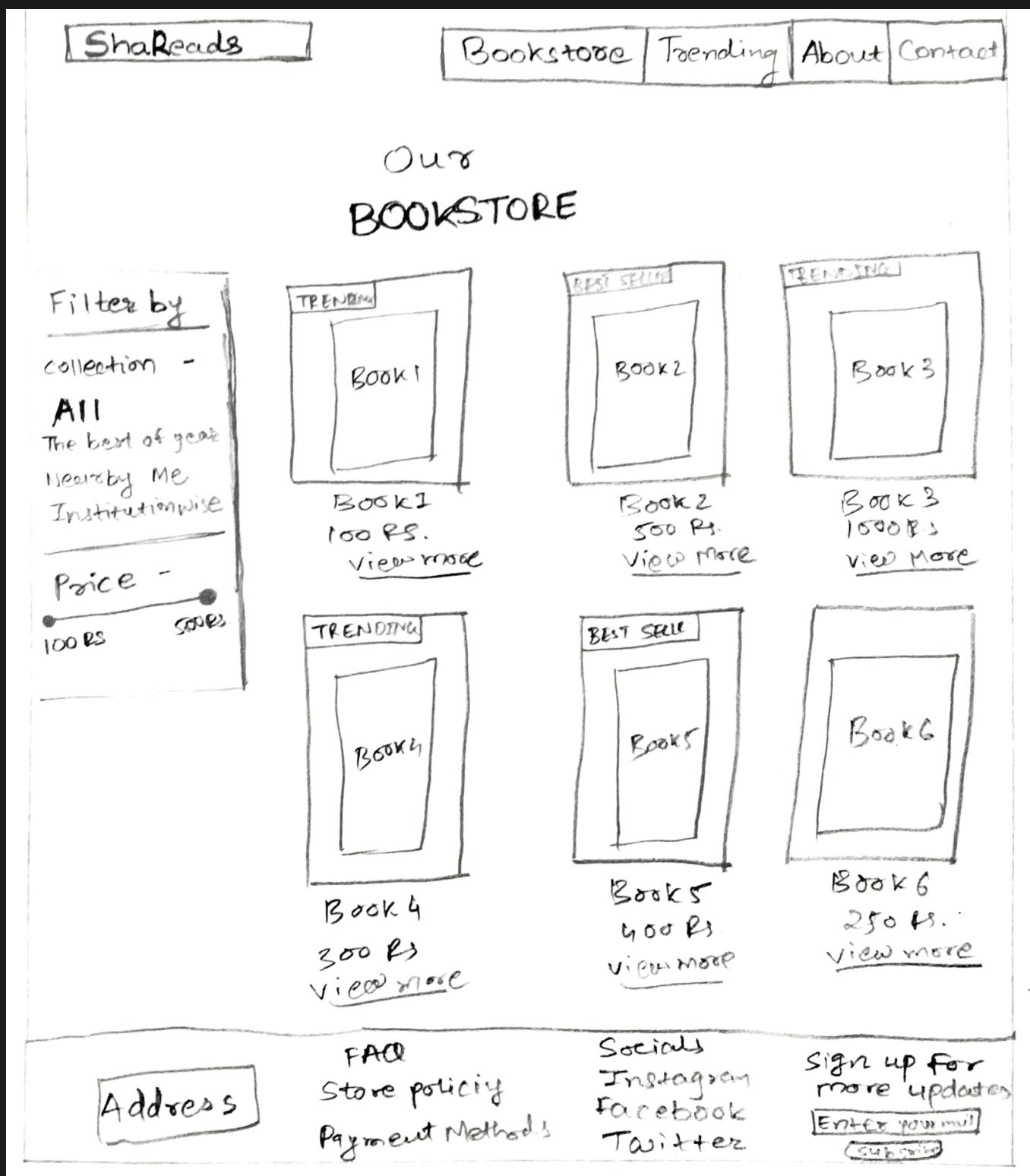
At the bottom, there are several links: 'Address', 'FAQ', 'Store policy', 'Payment Methods', 'Socials' (with links to Instagram, Facebook, and Twitter), and a 'Sign up for more updates' button.

Page type:

My Cart

Prepared By:
Samarth Shah

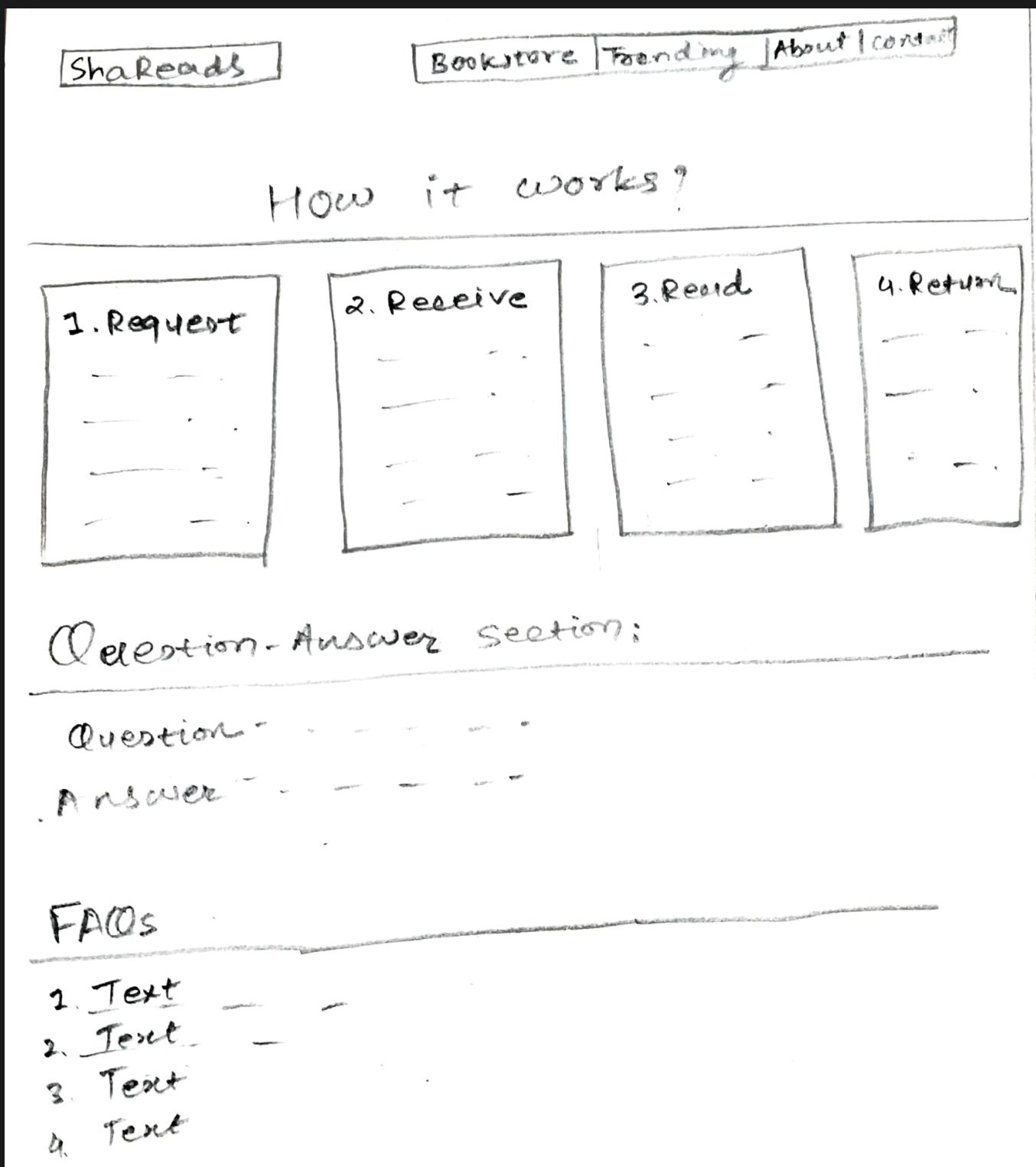
Paper-Pen design of screens:



Page type:
Our Bookstore

Prepared By:
Samarth Shah

Paper-Pen design of screens:



Page type:

How it works

Prepared By:

Samarth Shah

Persona Development:

Prepared By: Samarth Shah

Demographic:

Age: 20

Location: Ahmedabad

Education: Computer Engineer

Goals:

- Discovering new books/authors to read
- Finding unique stories
- Cataloging book collections

Reading Habits:

- Face pace reader
- Likes to read lent books
- Likes hardcovers and book collections
- Always finishes a book
- Love binge reading and re-reading

Frustrations:

- Some books are too costly to buy
- Forgetting a book launch date
- Finding space for more books

Yash Patel

"The book is way better than a movie"



Persona Development:

Prepared By: Priyank Sangani

Demographic:

Age: 22

Location: Ahmedabad

Education: Computer Engineer

Goals:

- To learn everyday
- To develop good management skill
- To read books and stay motivated and knowledgable
- To read, write and inspire

Reading Habits:

- Curious to read new books and gain new experience
- Read and adopt a new healthy mindset
- Interested in reading books related to Marketing management
- Love reading, learning, and also sharing experience and stories with others
- Read 1 book per week

Frustrations:

- Some interesting books are difficult to find.
- Some excellent books didn't come to my notice.
- Sometimes Price of books hinders me.

Harvey Specter

"A book is a garden, an orchard, a storehouse, a party, a company by the way, a counselor, a multitude of counselors"



Persona Development:

Prepared By: Meet Kadiya

Demographic:

Age: 20

Location: Ahmedabad

Education: Chemical Engineer

Goals:

- Keep track of books easily and in one place
- Be certain he will like a book before committing to read it
- Find new book to read easily

Reading Habits:

- Like to read historical fiction book
- Pre order book to get them first
- Reads eBooks but prefer physical copies
- Re-read favourite books

Frustrations:

- Keeping track of different series



Thomas Shelby

"You can never get a cup of tea large enough or a book long enough to suit me"

Persona Development:

Prepared By: Parth Patel

Demographic:

Age: 22

Location: Ahmedabad

Education: Computer Engineer

Reading Habits:

- Slow and steady reader
- Like to take books from libraries
- Read similar books at same time

Goals:

- To get more knowledge about topic he studies
- Understand how things work

Frustrations:

- Not finding the book in library
- Cost of the books



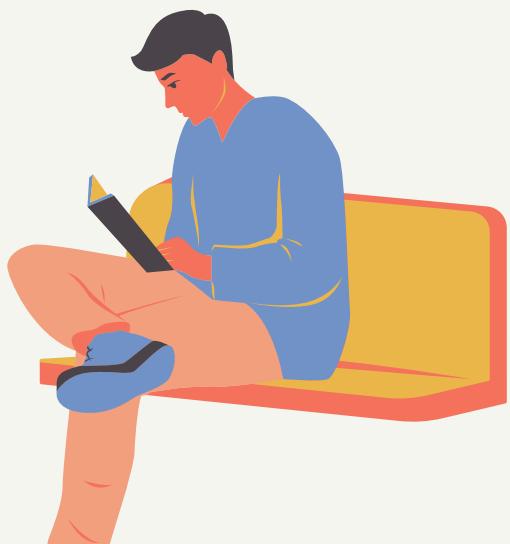
Sapan Verma

"People say that life is the thing, but I prefer reading"

Scenario Description:

Prepared By: Samarth Shah

Patel Yash (20 yrs. old) is a student at Cambridge University. He likes to read books and also he is a scholar in studies. At the university, there are a total of 8 theory courses in this semester. He will have to buy 2 different books for each course. After the completion of the semester, most of these books are of no use to him. In this situation, he is willing to get a rented book for 4 months which is the best option for him. Also, he has a bookshelf where many books are of no use to him. He is looking for someone who can rent these books. This would generate a secondary source of income which would help him to manage daily expenses. This web-application will help these types of people who want to rent books or want to have rented books for a shorter time period.



Scenario Description:

Prepared By: Priyank Sangani

Suppose Prem is an Engineering student and he does not use his old semester books and he wants to sell or rent them to someone, but he is unable to find students who need it or someone who can buy/rent it.

So Prem can use Shareads and can keep his book on rent on Shareads portal. Shareads reflect this new update in its database and now other users can see this book as 'available for rent'. This way he can help other users and also can earn money from the rent. Shareads also provides good security to user's book i.e no damage is done to the book and also strict protocols are designed if some other user damages it. Also if he feels that he has read the book and now he won't use it again then he can also sell the book.



Scenario Description:

Prepared By: Meet Kadiya

In our project one student who wants to read a particular book. but book is very costly so he doesn't want to spend that much money on a book that he will read only once. So on shareads he can search the book and take a book from his peer to get this book for some periods of time and give rent for this time.so he can save his money and read book. In sharead how many days are left for this book is displayed in order details. this is easy for peer.



Scenario Description:

Prepared By: Parth Patel

Let's assume Kishan who is a student at Ahmedabad University wants to read a particular book named X.

Now, one would suggest that Kishan should issue the book from the library but the book is available in Library and he doesn't want to spend that much money on a book that he will read only once. In this situation, ShaRead may become handy as Kishan can search the book X that he wants to read and if some peer from his university or city has that book at the rent price he is willing to pay . By using our system Kishan can pay and contact his peer to get that book for a certain period of time he wishes to rent the book



User Case:

Prepared By: Samarth Shah

- **Use Case of My Cart:**
 - a. User open the web-application
 - b. Login credentials are filled-up
 - c. System matches credentials in backend
 - d. After approval user enters to homepage
 - e. User selects book which he wants to rent
 - f. As soon as the purchase button gets clicked, it gets added into cart.
 - g. System will notify user that 1 book has been added
 - h. User will click on the cart option
 - i. System will take him/her to cart webpage
 - j. System will display all information including pricing of the book
 - k. User will be notified if he/she has any promo codes
 - l. After confirming the details, User will click on the checkout option
 - m. System will lead him/her to the secure payment page
- Alternative courses:
 - k. If user wants to abort the transaction
 - 1. He/she will have to click on cancel option
 - 2. User will redirect to the cart webpage.

User Case:

Prepared By: Parth Patel

-> **Login Use Case :-**

Description :- This describes how a user can log into the book rental system. The actors starting in this use case will be students.

- Flow of Events:-

1. Basic Flow -

1. The system validates the actor' password and email and let him enter into the system home page
2. The system let the actor log through social media account.

2. Alternative Flow-

Actor might have mistyped/forgotten their mail or password then, they use the forgot password button

-> **Signup Use case:-**

Description :- This describes how a user can signup into the book rental system. The actors starting in this use case will be students.

- Flow of Events:-

1. Basic Flow -

1. The Actor gives their basic details and password to the system and the system will register them. Afterwards navigated to the home page.

User Case:

Prepared By: Meet Kadiya

Homepage:

After logging user will come into home page screen. the user staring in this use case will be student. User will find there book using search option. there is different details available like library, cart, account details. There is help option available so user can easily run this website. User will see a new arrivals books and most read books on the home page. here user can select more than one books for long period of time after filling this details user will adding into cart.



User Case:

Prepared By: Priyank Sangani

Payment Process Use Case : When a user wants to buy or rent a book he/she can use this process.

The flow of Events:

1. The user enters the login credentials
2. On the homepage, the User search the book by name or author
3. List of books is displayed
4. User selects a book to buy or rent
5. User selects from which date to which date he/she wants to rent the book.
6. User has to accept the basic terms and conditions.
7. User has to select any payment method. (like Google pay, net banking, credit card, and many more)
8. User has to select the 'confirm payment' option to pay the rent.
9. User gets the book.

Alternate flow:

1. If the user enters the login credentials are not valid.
 - The software displays an error message.
 - Also the software remains at step 1) till valid credentials are not submitted.
4. User selects from which date to which date he/she wants to rent the book but if the book is not available for the whole time duration.
 - In this case the software returns to step 3)
6. If the User has to not accept the basic terms and conditions.
 - Then the software will not allow the user to continue and move to the next step.
 - The software remains at step 6) until the user accepts it.
8. If the User has to not select the 'confirm payment' option to pay the rent.
 - Then the software return to step 2) i.e Homepage