

# SHAREADS

Peer-to-Peer Book Rental Service



## Project Report-4

CSE519: HCI  
(Human Computer Interaction)

Submitted To:  
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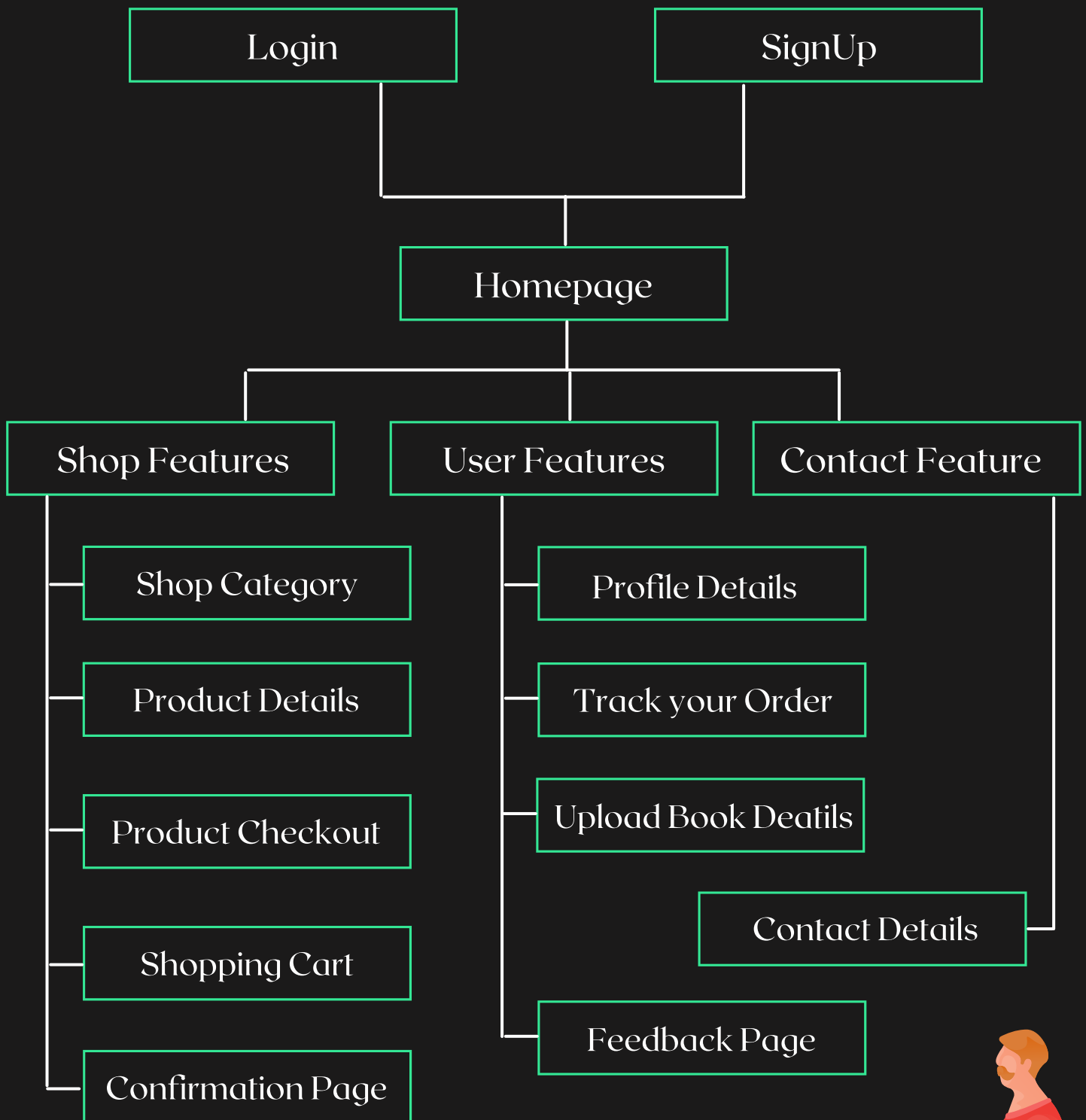


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# Hierarchical Task Anyalysis



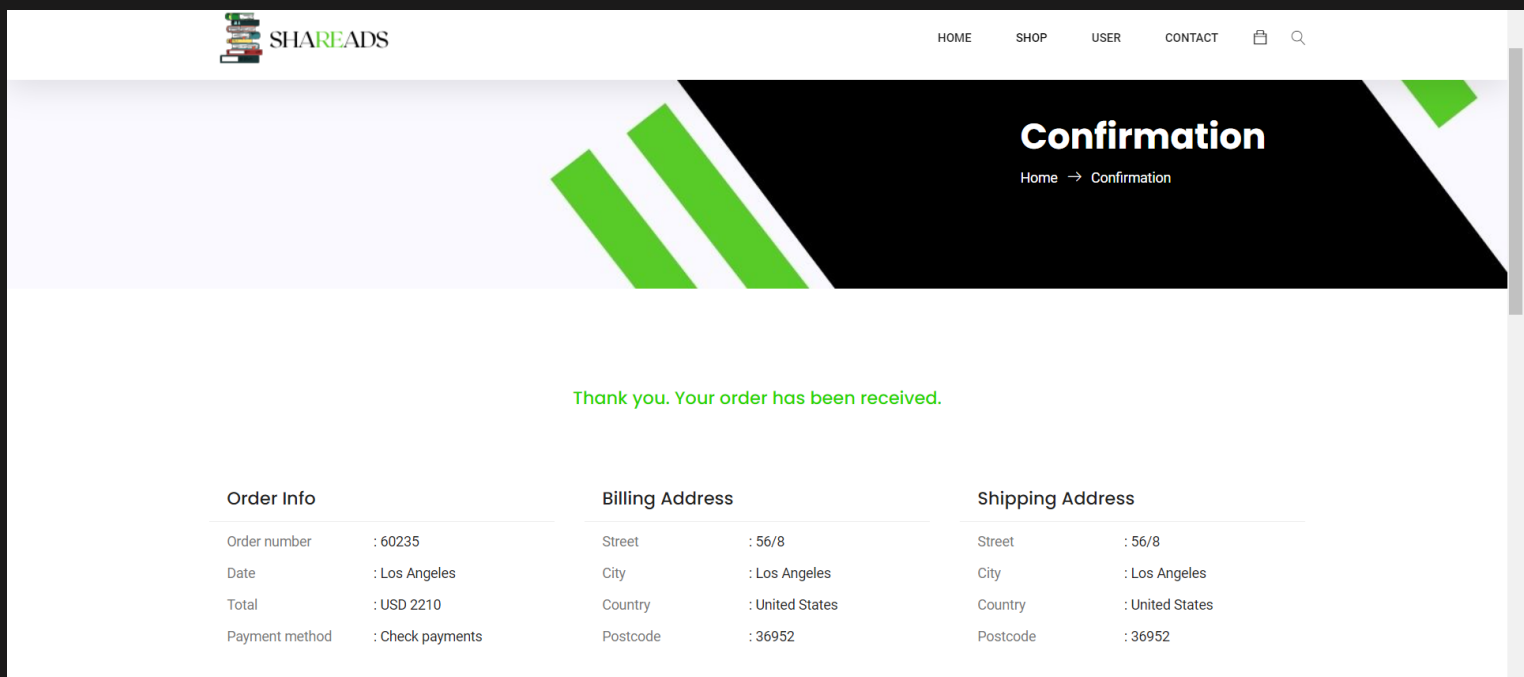
# Feature-1 : Confirmation page

## Principle : Design Dialogues to Yield Closure

Prepared By: Parth Patel

Functionality: User will get an whole overview about the order details in a single web-page.

Photo of implementation:



# Feature-1 : Confirmation page

## Principle : Design Dialogues to Yield Closure

Prepared By: Parth Patel

Description of the principle :

This principle states that users should be informed about what their action has led them to.

Description of the feature:

In Shareads portal there is a section of 'Order Details' where users can view a confirmation page and also their order details. This page provides an informative description of the task performed in the 'Shopping cart' and 'Checkout/ Payment' sections. Example if the user has selected 2 books and added them in cart and placed an order. Then this page provides a 'Thank you' message and also a proof of purchase receipt when they've completed an online purchase. In that receipt, information about which book is ordered, when it is ordered, when it will arrive, at what price the user has paid for it, and many more are provided.

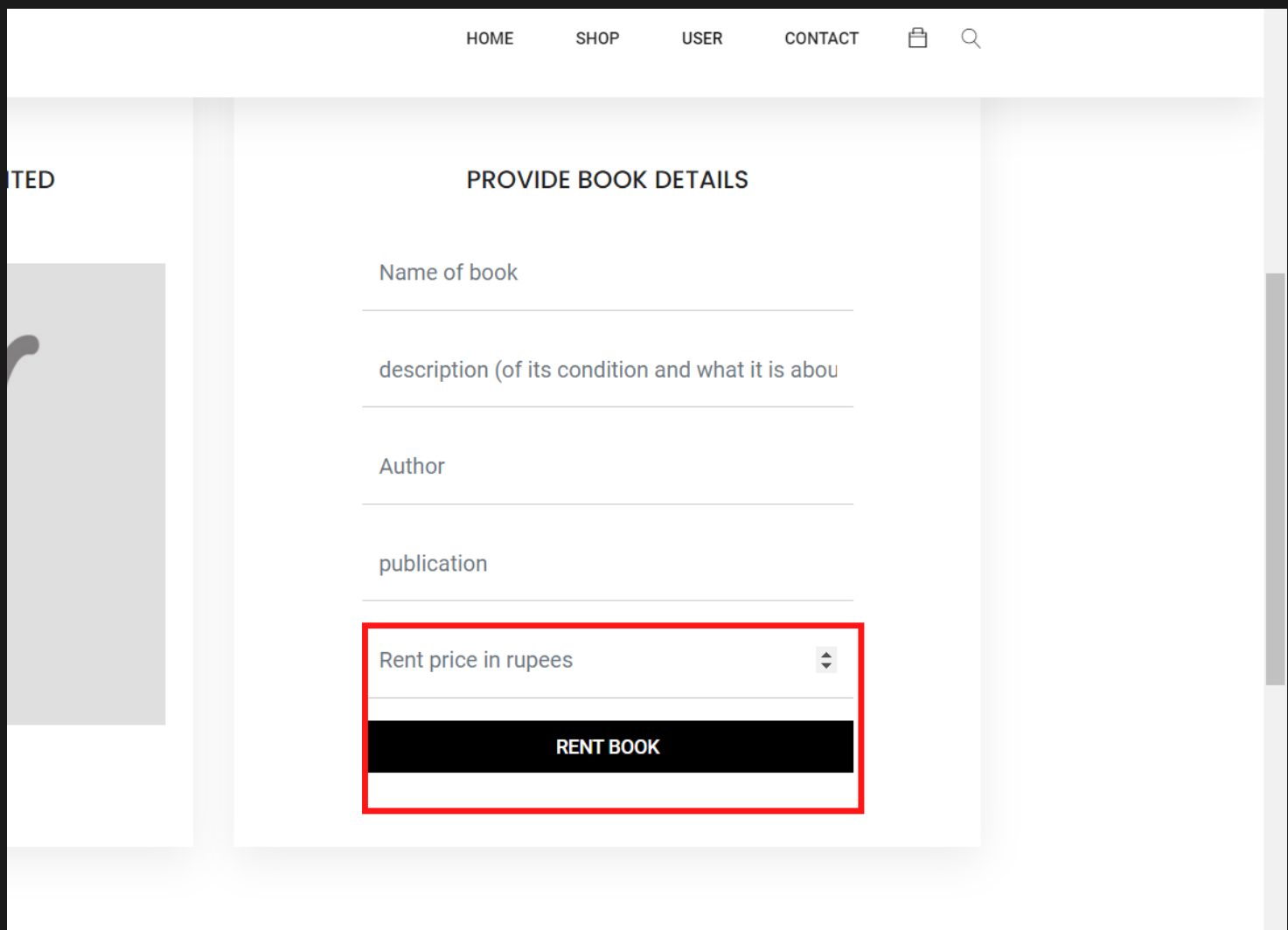
# Feature-2: Upload Book Details

## Principle: Prevent error and constraints

Prepared By: Priyank Sangani

Functionality: There is a section of 'Upload book details' where the user is supposed to add details of the book which he/she wants to give on rent.

Photo of implementation:



HOME SHOP USER CONTACT

PROVIDE BOOK DETAILS

Name of book

description (of its condition and what it is about)

Author

publication

Rent price in rupees

RENT BOOK

## Feature-2: Upload Book Details

### Principle: Prevent error and constraints

Prepared By: Priyank Sangani

Description of the principle :

This principle states that error made by the user should be prevented and also the constraint for the details should be satisfied.

Description of the feature:

In Shareads portal, there is a section of 'Upload book details' where the user is supposed to add details of the book which he/she wants to give on rent. In that section the user needs to provide his/her details. There is a field for 'Enter phone number' in that section there is a constraint that only numeric values are accepted so if some user tries to add some characters values then it will show an error message and hence error will be prevented and all the constraints will be satisfied.

# Feature-3:

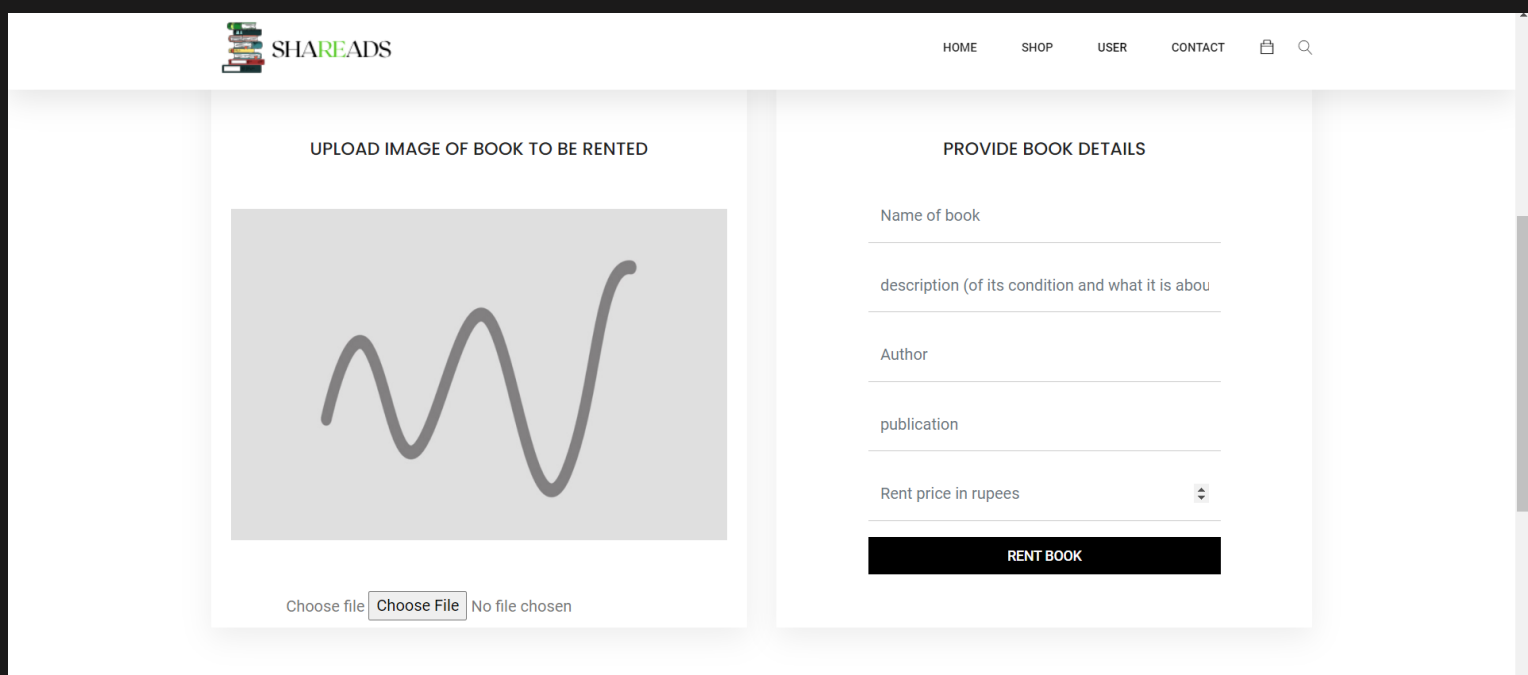
## Extension/Subpart of Upload photo

### Principle : Design Dialogues to Yield Closure

Prepared By: Meet Kadiya

Functionality: In this feature, user will upload details of his/her book he/she would like to rent like book details, isbn number, book name etc.

Photo of implementation:



The screenshot displays the SHAREADS website interface. The header includes the SHAREADS logo and navigation links: HOME, SHOP, USER, CONTACT, and a search icon. The main content area is divided into two panels. The left panel, titled 'UPLOAD IMAGE OF BOOK TO BE RENTED', features a large image placeholder with a wavy line and a file upload section with a 'Choose File' button and 'No file chosen' text. The right panel, titled 'PROVIDE BOOK DETAILS', contains a form with fields for 'Name of book', 'description (of its condition and what it is about)', 'Author', 'publication', and 'Rent price in rupees' (with a dropdown arrow). A black 'RENT BOOK' button is at the bottom of the right panel.



# Feature-3:

## Extension/Subpart of Upload photo

### Principle : Design Dialogues to Yield Closure

Prepared By: Meet Kadiya

Description of the principle :

This principle states that users should be informed about what their action has led them to.

Description of the feature:

In Shareads portal, there is a section of 'Upload book details' where the user is supposed to add details of the book which he/she wants to give on rent. In this section, the user needs to provide a cover photo of the book. The user needs to upload an appropriate cover photo of the book such that all cover details are properly visible. After uploading the cover photo, the user will be appreciated with a 'Thank You' message and also he/she will be able to see the uploaded cover image as a proof of task completion.

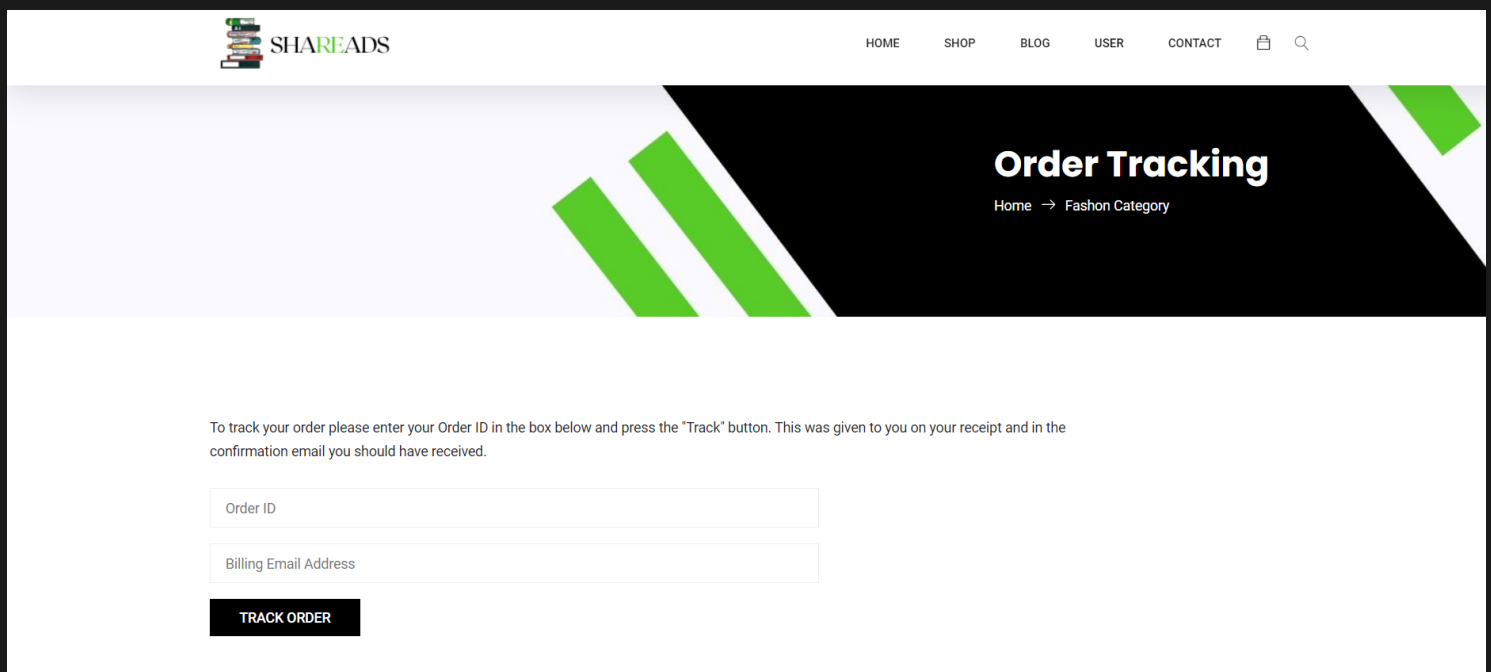
# Feature-4: Track Order Details

## Principle: Offer Informative Feedback

Prepared By: Samarth Shah



Functionality: There is a section of 'Order Details' where users can view their order details

Photo of implementation:



The screenshot shows the 'Order Tracking' page of the SHAREADS website. The header includes the SHAREADS logo and navigation links: HOME, SHOP, BLOG, USER, CONTACT, a shopping cart icon, and a search icon. The main heading is 'Order Tracking' with a breadcrumb trail 'Home → Fashion Category'. Below this, a text block instructs users to enter their Order ID and press the 'Track' button. There are two input fields: 'Order ID' and 'Billing Email Address'. A black button labeled 'TRACK ORDER' is positioned below the input fields.

SHAREADS

HOME SHOP BLOG USER CONTACT  

## Order Tracking

Home → Fashion Category

To track your order please enter your Order ID in the box below and press the "Track" button. This was given to you on your receipt and in the confirmation email you should have received.

Order ID

Billing Email Address

TRACK ORDER

# Feature-4: Track Order Details

## Principle: Offer Informative Feedback

Prepared By: Samarth Shah

Description of the principle :

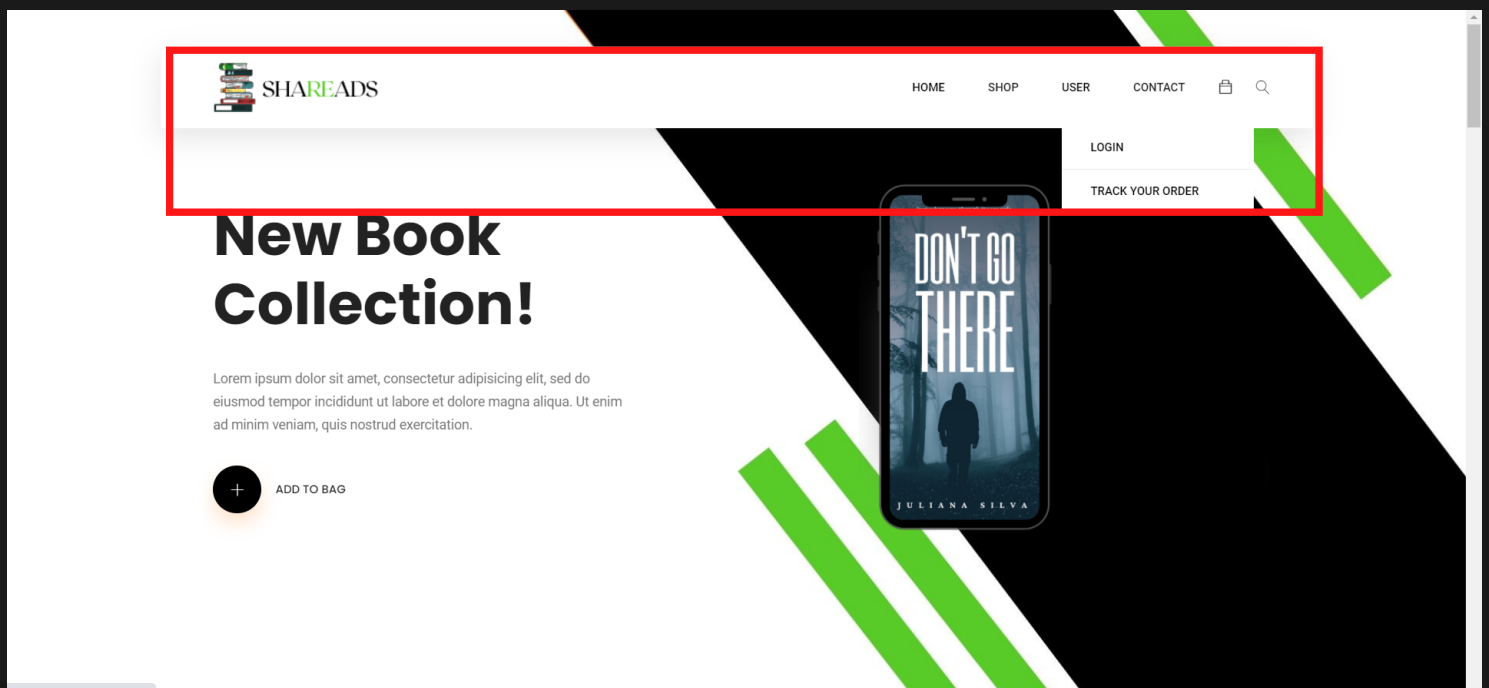
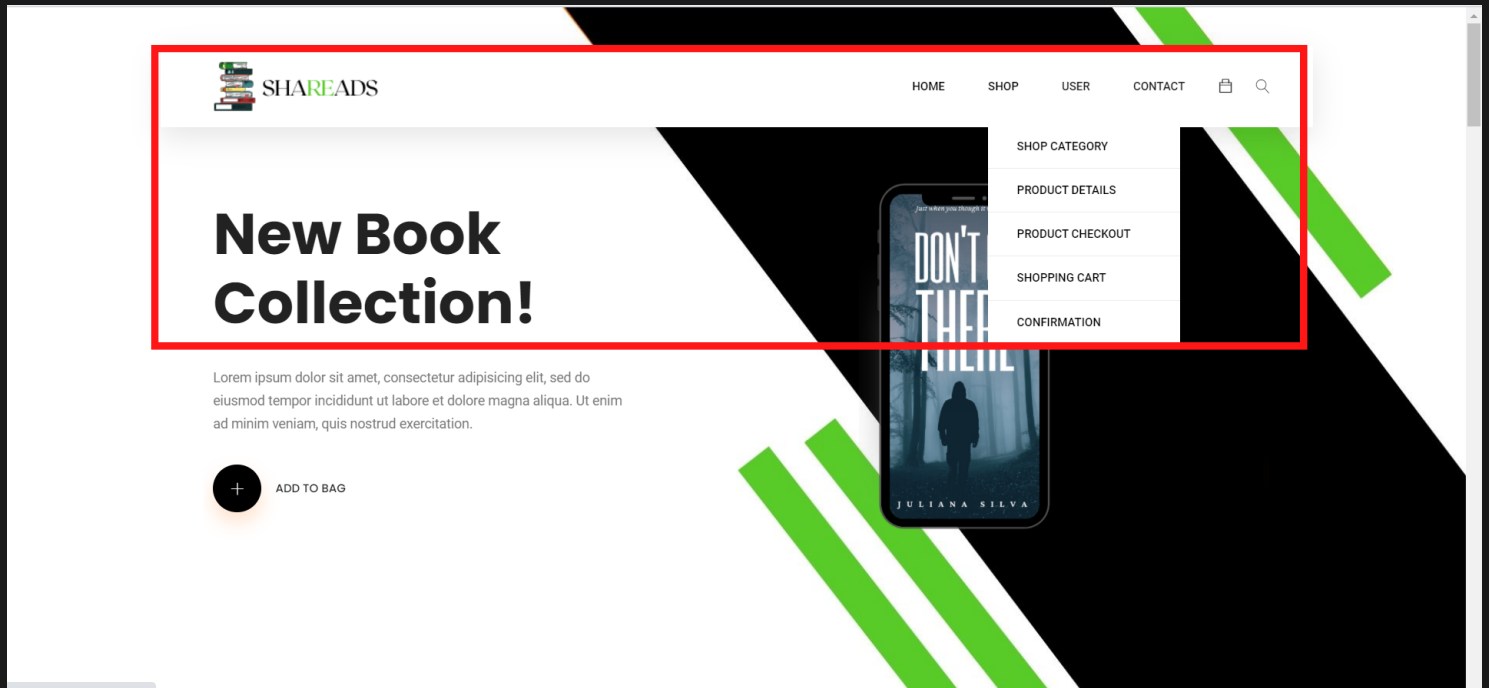
This principle states that informative feedback should be provided to the user for every task they perform.

Description of the feature:

In Shareads portal there is a section of 'Order Details' where users can view their order details. This page provides an informative feedback of the task performed in the 'Shopping cart' and 'Checkout/ Payment' sections. Example if the user has selected 2 books and added them in cart and placed an order. Then this page provides information about which book is ordered, when it is ordered, when it will arrive, at what price the user has paid for it, and many more.

# Integration of all features:

## Screenshots of the integration:



In the end, this is how Shareads portal will look like when all the features are integrated from the user's point of view.

- First user needs to "login" if he/she has an account or he/she needs to "signup" and fill up all the details required to create a new account.
- Then the user is navigated to "homepage" where the user has many options like view
  - Latest arrival books
  - Trending books
  - User details
  - Products Preview and details
  - Help and contact details and many more
- If the user wants to buy some desired book on rent then he/she can use the search bar and search for the desired book and then it will navigate the user to that "particular book details".
- If the user wants to view books of some sorted category then he/she can use the categorical list to sort the book list and it will navigate the user to that particular "categorical section of books".

- If the user likes a particular book and wants to buy it on rent then he/she will select a 'Buy on Rent' option provided on that page then it will navigate the user to 'Shopping Cart' section.
- In that 'Shopping Cart' section the user needs to confirm that he/she needs to buy the book present in cart and by confirming it, it will navigate the user to the 'Checkout/Payment' section.
- In that 'Checkout/Payment' section, the user needs to select the mode of payment and its details and after paying the rent, it will navigate the user to the 'Order Details' section.
- In that 'Order Details' section the user is provided with the details like which book is ordered, payment status, when will the book arrive, and many more.
- If the user wants to track his/her order then he/she can select the 'Track Order' option provided in the User/Track your Order page and it will navigate the user to the 'Track order' section where he/she can track the order and can estimate when the order will be arrived.

- If the user wants to keep his/her book for rent on Shareds portal then he/she can select the 'Upload Book Details' section provided in the User/Book details page/section and it will navigate the user to the 'Upload Book Details' section.
- In the 'Upload Book Details' section there are steps provided which the user needs to follow to upload his/her book on the Shareads portal.
- After successfully uploading the cover photo of the book, the user is appreciated with a 'Thank you' message and also a copy of uploaded cover image is shown as a proof of task completion.
- If the user has an query or need any help then there is a 'Help/Contact us' option available in the Homepage/ Contact Us page and by clicking on that option it will navigate the user to 'Help/Contact us' section where the user will be provided proper guidance about how to use it and all his/her queries will be answered.

# Comparison of Tools

**WordPress** is a free and open-source content management system written in PHP and paired with a MySQL or MariaDB database. Features include a plugin architecture and a template system, referred to within WordPress as Themes

**.HTML** is a markup language that allows for static page creation on the web. Websites use HTML and other such markup languages to host web content. One must need coding skills to use HTML for website creation. Apart from HTML, CSS, JavaScript and other languages are also used for the same.

**Wix.com Ltd.** is an Israeli software company, providing cloud-based web development services. It allows users to create HTML5 websites and mobile sites through the use of online drag and drop tools



# Comparison of Tools

<b>HTML/ CSS</b>	<b>Wix.com</b>	<b>Wordpress</b>
<b>Markup language</b>	<b>Content management system</b>	<b>Content management system</b>
<b>Very flexible ( user can change any part he/she want to do)</b>	<b>Not that flexible</b>	<b>Flexible</b>
<b>Requires basic knowledge of coding</b>	<b>No knowledge required</b>	<b>Requires basic knowledge of coding</b>
<b>We Can make any layout we want</b>	<b>We Can make any layout we want</b>	<b>We Cannot make any layout we want</b>
<b>It is completely free</b>	<b>May charge you for some features</b>	<b>May charge you for some features</b>
<b>No or very less maintenance is required</b>	<b>Time to time small amount of maintenance is required</b>	<b>Time to time maintenance is required</b>
<b>Relatively slow</b>	<b>Moderate</b>	<b>Fast</b>

# Facilities of Tool

- **HTML stands for Hyper Text Markup Language. HTML is the standard markup language for creating Web pages. HTML describes the structure of a Web page.**
- **Every website user opens in browser, from social networks to music services, uses HTML.**
- **Together, HTML, CSS, and JavaScript make up the essential building blocks of websites, with CSS controlling a page's appearance, and JavaScript programming its functionality.**
- **Front-end developers use HTML elements to specify what kind of information each item on a web page contains — for instance, the “p” element indicates a paragraph.**
- **Developers also write HTML code to specify how different items relate to one another in the overall structure of the page.**