



Fly With Books

WEB
APPLICATION
DEVELOPMENT



□ **Group No:** 30

□ **Group Leader:**
Anirudh Jakhotia

□ **Group members:**

- *Neeraj Dusa*
- *Harish Mullagura*
- *Rakesh Ganeshula*
- *Jayanth Sri Ram Kanduri*

□ **Duration:** 6-7 hours per week



Project Motivation

The main motivation of the project is to help the poor by giving books for free. The primary focus will be to help the poor, but it will also be helpful to other people as well.

Problem Statement

In these present situations, it is difficult for poor people to even afford food, thus affording money for buying books has become a big burden for their child's education!!

Problem Solution

This website will play a major role in giving books to the poor for free which will be very helpful for them.

Functional Description

Modules : 8

- ❖ ***Module 1-Blueprint:***
We will first create a blueprint of our website on a paper.

- ❖ ***Module 2-Web Design:*** We will start designing our website using HTML, CSS and JS for Home page (front end).



Module 3-Prototype: We will design a login and Sign up page after logging in, there will be Account details page for updating information,FAQ,Contact and About Us pages.



Module 4-Client Needs: On choosing

→ **“Buy books”**

will redirect to a page where there will be a book shelf along with a filter and a search bar. So, the user can select the desired books and add them to the cart.

→ **“Donate**

books” will redirect to a page where the donors should fill up the details like the name and address, number of books, email and phone number, upon submission it will redirect to status of submission.

→ **“Hall of**

Fame” will redirect to a page where top donors are listed in leaderboard with the number of books donated and can search donors by their donation ID.

❖ **Module 5-Database management and Framework:**

- ❖ *Django framework will be used for all created pages.By using MongoDB,we will connect to the database and maintain user records*

❖ **Module 6-Tracking:**

In this module, we will have a payment gateway and order tracking.

❖ ***Module 7-Testing:***

We will test our
website for 2-3 weeks
before deploying

❖ ***Module 8-Deployment:***

*This is the last stage,
where we will deploy
the website with no
bugs*

❑ **Project Overall Idea:** People who want to donate their books can login to this website and can fill in the details of the book like name, genre and condition of the book. If the book is in good condition to read, then he has to give his address and then a pick up guy comes to receive it. Donors get the points or coupons which will be helpful to buy books from website with low cost!! The book will be posted on the website with title, edition, proper photo and grade of the book. Customers who are interested to buy the book can place an order with only delivery charges and order will be received as soon as possible and customers can keep track of order and can contact customer care for any further queries and updates.

Primary Blueprint

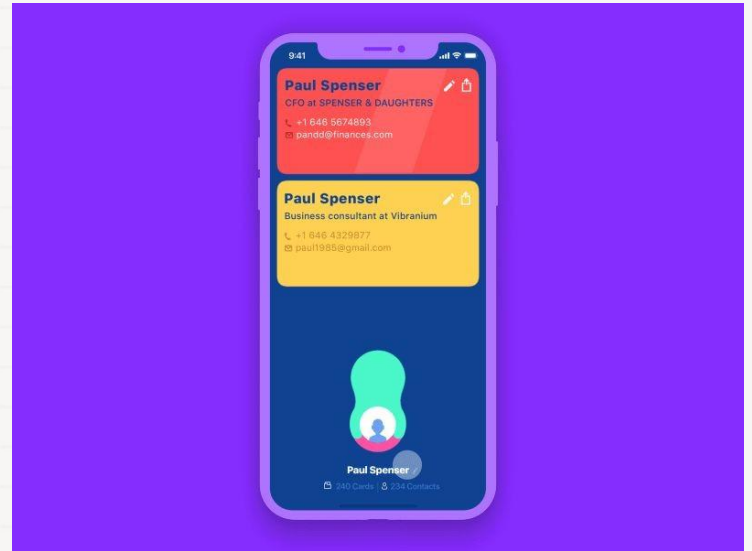


FEATURES

Better UI/UX



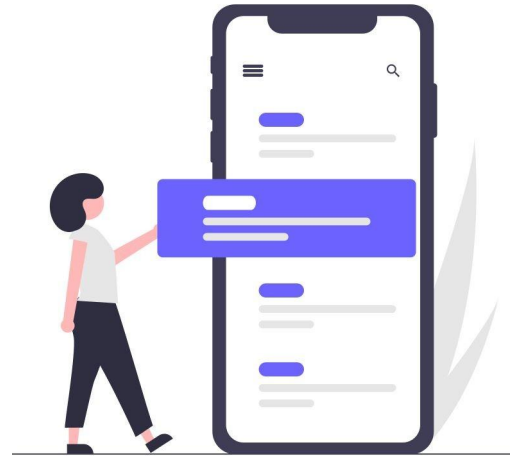
Easy Usage



Cash on Delivery



Clean navigational menu



*Wish-list and Add
to cart*



*Engaging and
informative "About
Us" page with
contact details.*



Social media connections



Suggestions and user feedback is taken



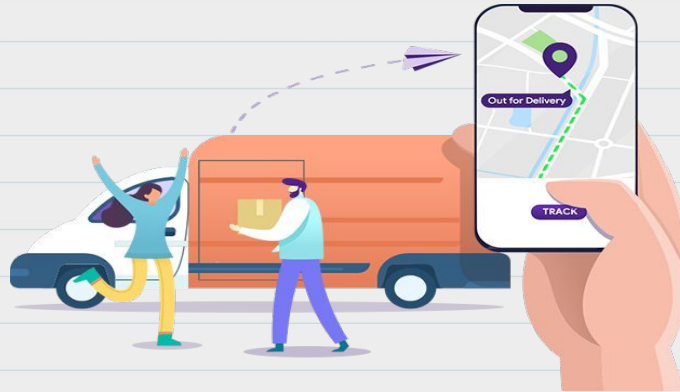
Secure Login and User information is safe



Further Updates



Tracking option for orders



E-Payment

 Banking Cards	 USSD	 AEPS	 UPI	 Mobile Wallet
 Banks Pre-paid Cards	 Point of Sale	 Internet Banking	 Mobile Banking	 Micro ATMs

Bug fixes and performance improvements



Discount offers and coupons for Donors



Will soon provide other products along with books

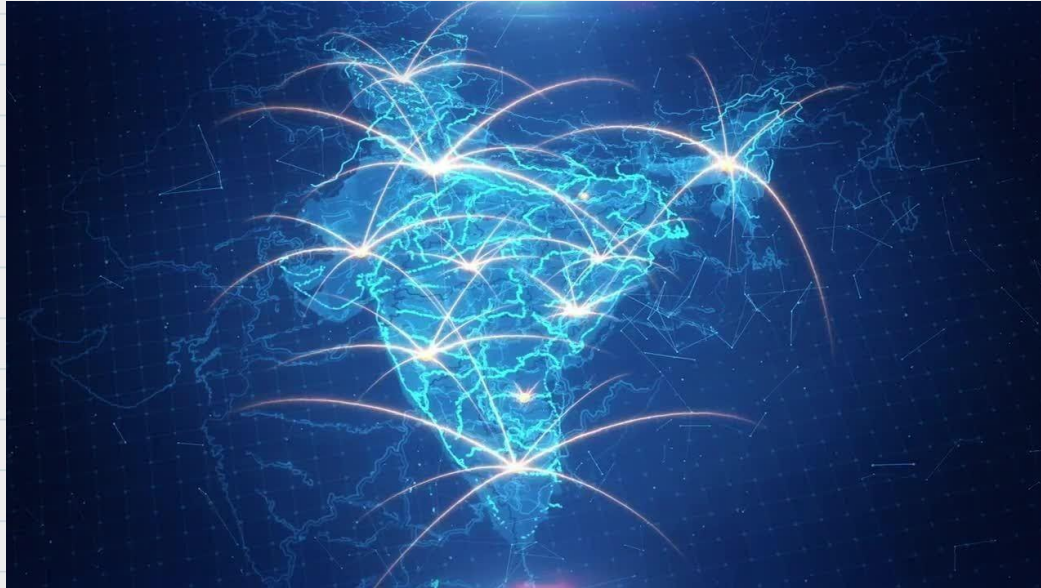


Connectivity

Hall of fame : The top 15 donors are posted in the Hall of Fame with their Name, photo and Contact information.



Delivery can be reached for various possible places of India



Sending email to Others

Can send a direct email for others to check about the website and can suggest a book and can interact with the Donors



QNA Queries

For any queries about the books and other details can ask questions and will be replied soon



Software Components

- ***HTML,CSS,JS,Python,Django,Bootstrap, MongoDB Editor - VS Code***
- ***Web Browser - Google Chrome***
- ***Graphics Editor - GIMP,Adobe Photoshop***
- ***FTP Client - Filezilla***
- ***New Software components to be added for further development.***



Preliminary work

- We will draw an outline of our website
- We will search for most needed places first
- We will tie-up with the delivery company
- We will collab with other websites
- We will initially collect few books as a catalog and provide them to the use



Task Assigned

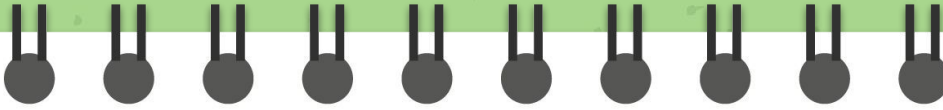
Anirudh Jakhotia : *Faq and Login pages (Time Taken:-2.5 weeks)*

Neeraj Dusa : *Account details page and Navbar (Time Taken:-2.5 weeks)*

Harish Mullagura : *Donate page and footer and Thank you page (Time Taken :-2.5Weeks)*

Rakesh Ganeshula : *Hall of fame (Time Taken :- 2.5 Weeks)*

Jayanth Sri Ram Kanduri : *About and Contact us pages (Time Taken:-2.5Weeks)*

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- A graphic of a spiral-bound notebook with ten black rings along the top edge. The notebook is white with a red border and is set against a green background with a subtle pattern of small white dots.
- ❑ *Home and Shop Page was done by all the members of the team together.*
 - ❑ **Note :** *The work was assigned to each one of them who were specialized in such areas.*
 - ❑ *But, We contribute equally in both the front-end and back-end part in developing the website.*

Current status of the project :

- Current update :- Completed upto fourth module.
- Front End Part is Completely done.
- The pages done so far :-
 - ❑ Home(Includes buttons)
 - ❑ Shop(Includes each book page,navbar,footer)
 - ❑ Donate(Includes thank you page)
 - ❑ Hall Of Fame(Includes navbar,footer)
 - ❑ About Us(Includes navbar,footer)
 - ❑ Contact Us
 - ❑ Login and Account details(Includes sign up)
 - ❑ FAQ

Future Works

- ❖ We already created Account Details page for post Log-In but it will be added once after connecting to the database.
- ❖ In Future, the Add to Cart page will be added with Order Summary and Wishlist.
- ❖ Also, the checkout form will be added with payment page for confirmation of order.

❖ We will connect to the Django Framework for all created HTML pages.

❖ We will use MongoDB to maintain a database of track records of each person

➤ **Optional Future Updates :**

- ❖ Tracking of the product
- ❖ Gifts and Vouchers for donors.

ANY QUESTIONS?



THANK
YOU