# Walk with a Book

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 and Python for Home page (front end).

- ***Module 3-Prototype:*** We will design a login pop up window and after logging in, the user will find options in the page (Donate books/Buy books/Hall of fame).

## ❖ ***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.*
- ➔ *"**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:***
  *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*

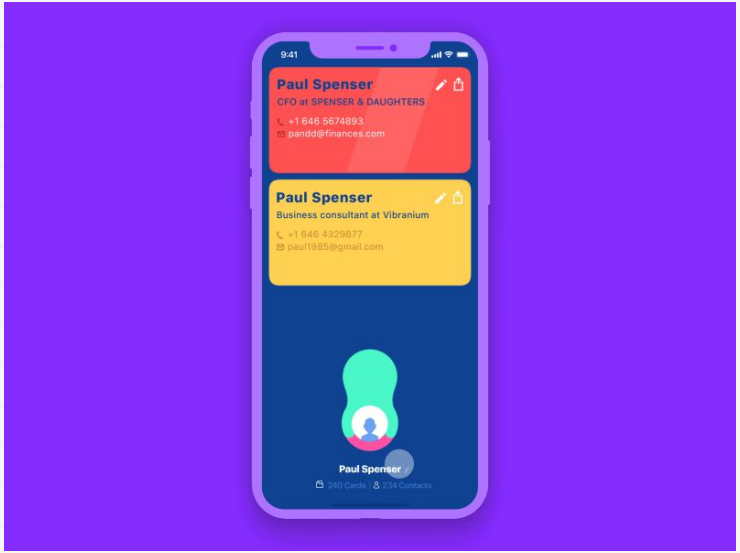
- ***Project Overall Idea:*** People who want to donate their books can login to this website and can fill in the details of the book like name,genre and condition of the book. If the book is in good condition to read,then he has to give his address and then a pick up guy comes to receive it. Donors 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

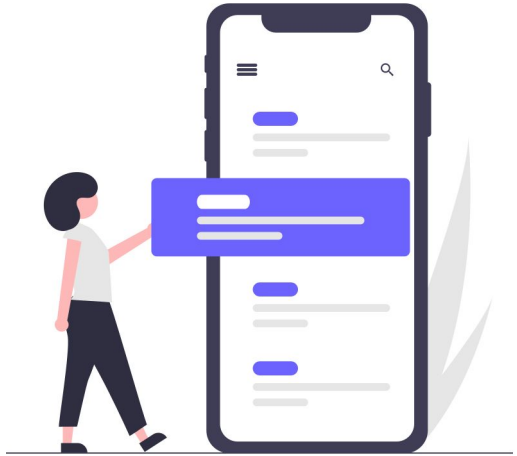
## Better UI / UX

## Easy Usage

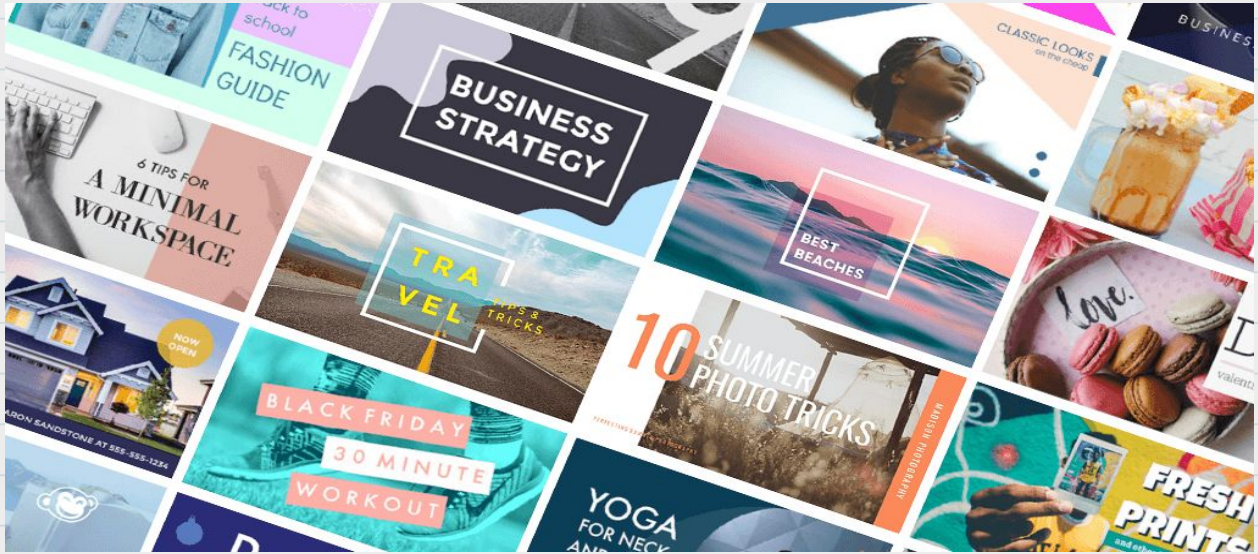


## Cash on Delivery

## Clean navigational menu



*Good quality product photos with image zoom and thumbnails*



Wish-list and Add to cart

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

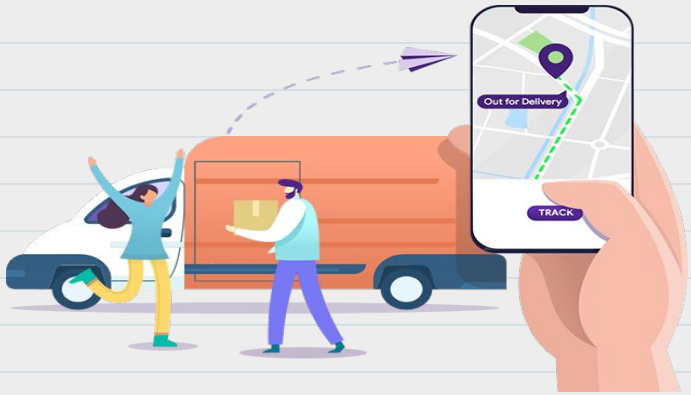
# Social media connections

## *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

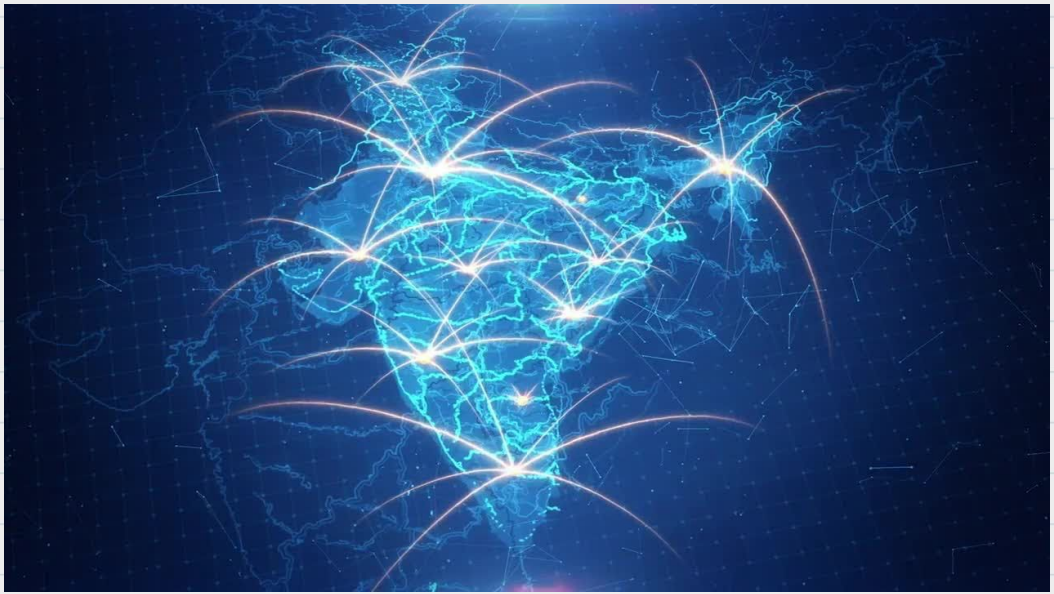
# Discount offers and coupons for Donors

## *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

# Task Assigned

***Anirudh Jakhotia :*** *Graphic Designer and Security*

***Neeraj Dusa :*** *Information Gathering and Catalogue management*

***Harish Mullagura :*** *Database management and Tracking shipment*

***Rakesh Ganeshula*** *: Website Developer and payment gateway*

***Jayanth Sri Ram Kanduri :*** *UI/UX Designer, Manages bugs*

## 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

# ANY QUESTIONS?