



INDIAN INSTITUTE OF
INFORMATION
TECHNOLOGY

PROJECT REPORT

Management of NGO's database

Team No. : 13

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Submitted to:

Dr. Uma S ma'am,

Dr.Manjunath K Vanahalli sir.

Approved by:

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Certificate:

This is to certify that the report titled “**Management of NGO’s database**” embodies the original work done by team 13.

S No.	Registration No.	Name	Contribution
1	19BCS008	A.Syam Sankar Karthik	Ngo data and activities data collection.
2	19BCS071	M. Haswanth	
3	19BCS067	M. Roja	Blood donation page info
4	19BCS0109	V. Suvarna	
5	19BCS048	K.V.L. Amrutha	Faq and About pages
6	19BCS021	B. leeshasree	Website development & implementation
7	19BCS065	M. Sai Chaitra	
8	19BCS037	Deepti P Ranjolkar	Testing website

ACKNOWLEDGMENT

We would like to thank Dr. Uma S ma’am , Dr. Manjunath K Vanahalli sir for giving us a valuable guidance for our team to accomplish the project.

Team 13.

Management Of NGO's Database

❖ This project is evaluated the database management system of NGOs that are spread all over India.

OBJECTIVES:-

- To help the needy one's
- To create a connection between NGOs and people
- Provide details of NGOs for people who are interested in donating. So that they can donate to NGOs • Easy access
- Different types of NGOs in India.
- The volunteers and managers.
- Information about the programs, activities conducted in these NGO's.
- Donors and Trustees attached to the NGOs.

Functionalities:-

- We have connected few ngo's together.
- We will provide details of major donations and volunteers.
- For user convenience we added a search bar which will save the time for the user to look for a particular manually.
- We also notify or display if any activities are being conducted in any of our selected ngo's.

→ Blood donation registration is also a special feature of our project , where you can donate your blood to any needy ones and still many more.....

→ For user convenience and quick support from our website, Users can search for their respective blood groups and reach the donors with information provided. This function quickly provides users with the donor information which can reduce time wastage of users and provide a direct interaction between them.

Technologies Used:

HTML,CSS,

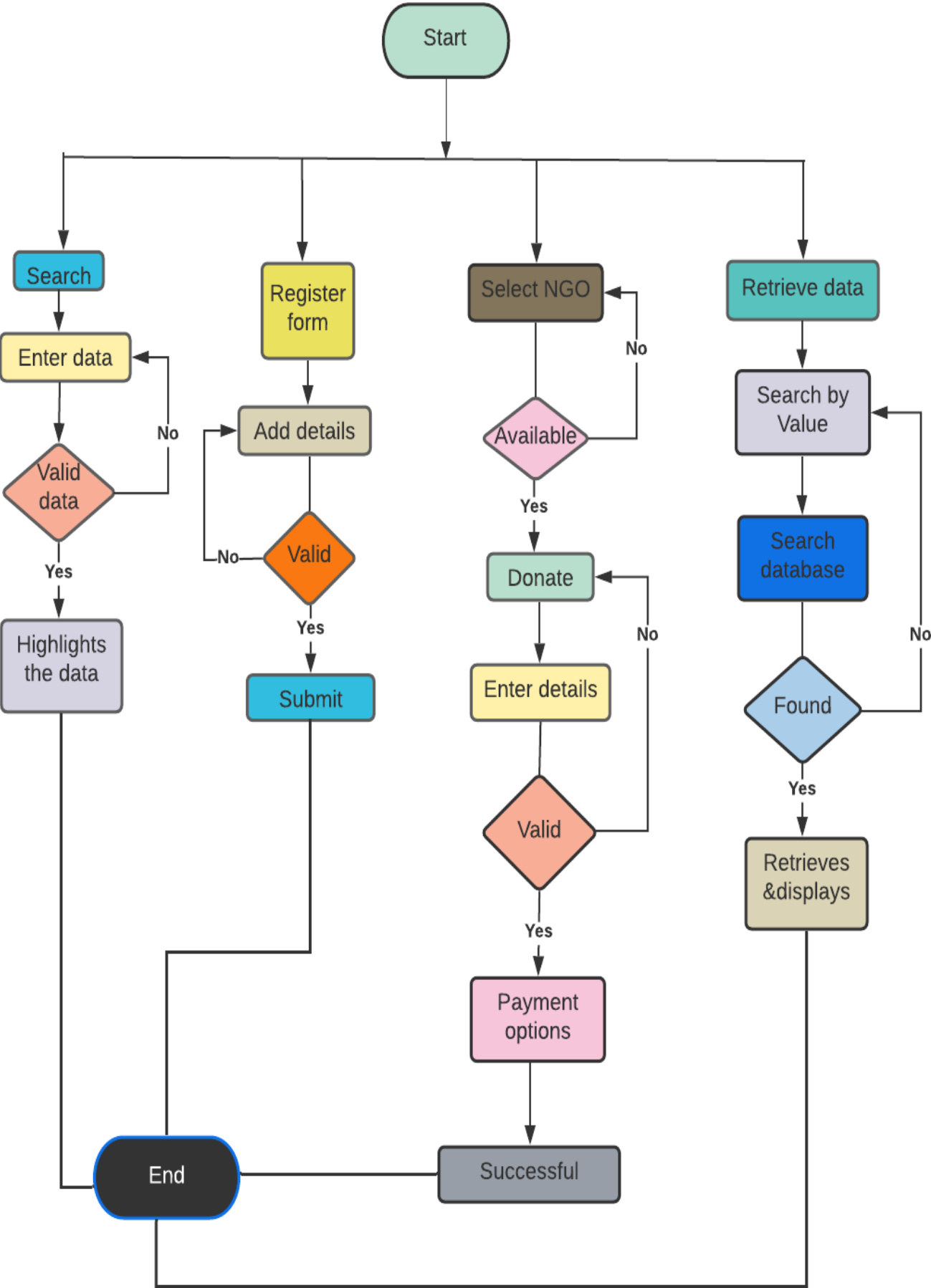
Bootstrap,

javascript,php,

xampp server

and visual studio code.

Functional Flowchart:



Functional Specifications:

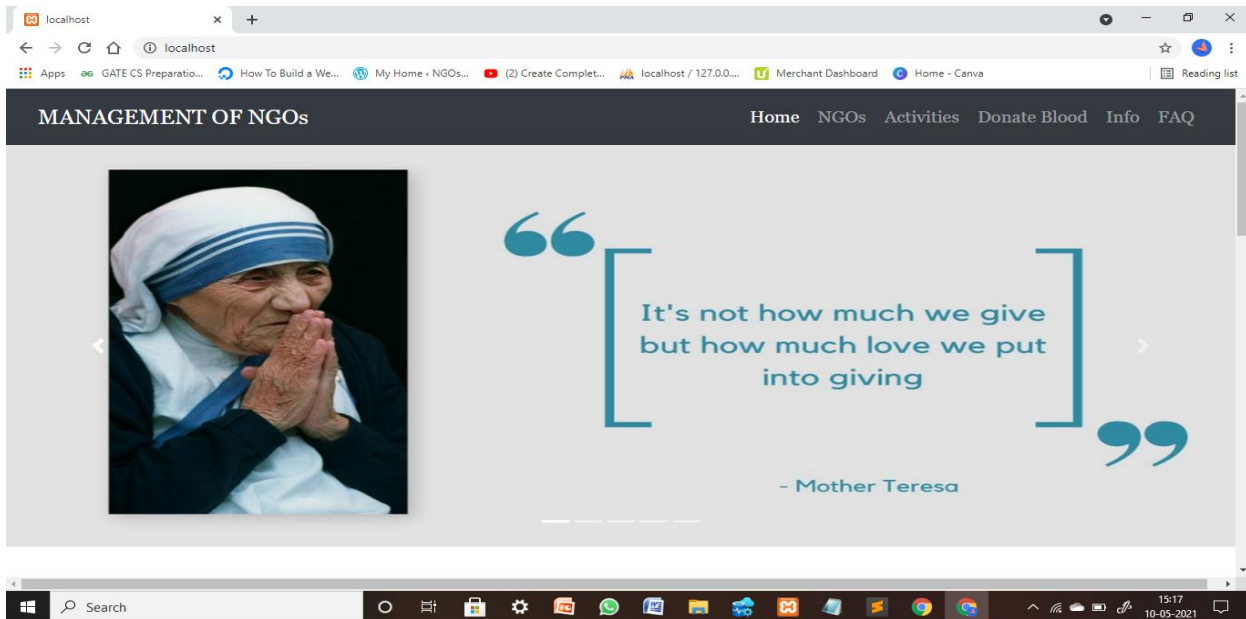
S No.	Functionality page	Nature
1.	Home	Static
2.	Feedback	Dynamic
3.	NGO	Dynamic
4.	Activities	Static
5.	Info	Dynamic
6.	Blood Donation	Dynamic
7.	Faq	Static

1. For user convenience we added a search bar which will save the time for the user to look for a particular manually.
2. People can donate money via our platform through online payment options which reduces a lots of stress for people to personally visit every ngo and donate money via cash.
3. Users can look for managers, volunteers, ngo's , programs information directly by searching and data will be retrieved from the database and displayed . And for quick support from our website, Users can search for their respective blood groups and reach the donors with information provided. This function quickly provides users with the donor information which can reduce time wastage of users and provide a direct interaction between them.
4. People interested in donating blood can fill the registration form and can become a hope to save a life. They can fill their respective details in the form & people who need blood can look for you and directly contact you.

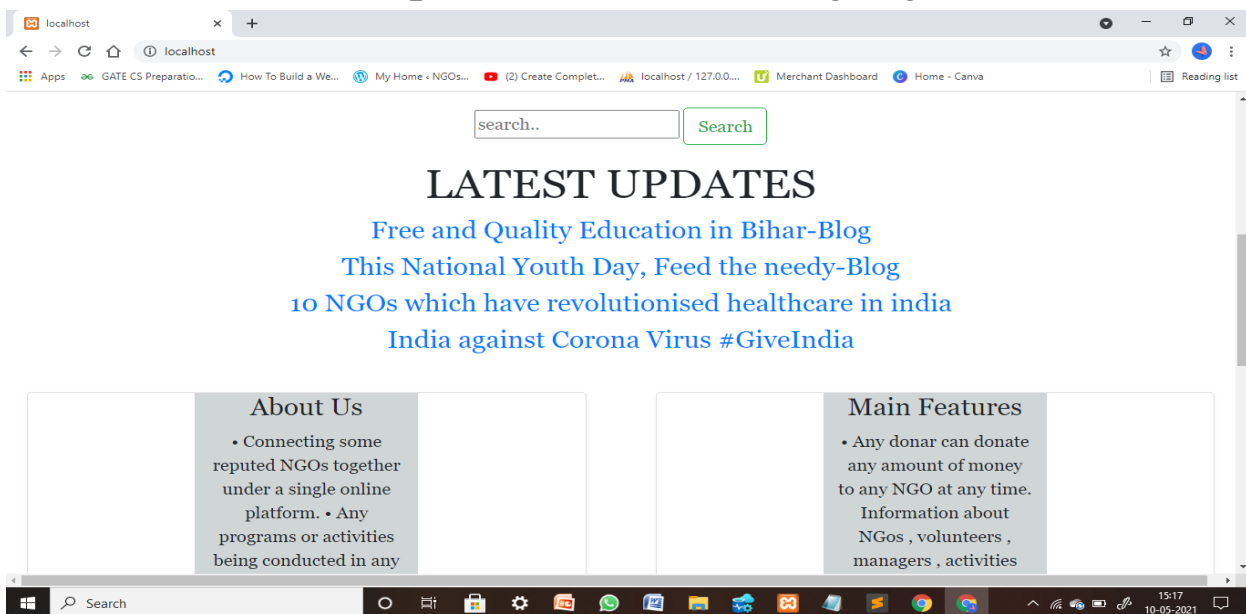
Webpages Description:

HOME PAGE:

The below image is our home page after scrolling down,



there will be a search bar like this as in the below image, which when given an input/word you want to look for and click the search button, the respective text will be highlighted.



This makes the user to use the page for a particular matter without any time delay. It even has the latest updates links which on clicking the links user will be able to redirect to that particular page, info about us and main features.

Later on scrolling down, there will be a feedback/queries box which has name, email, comments sub-boxes which helps us (admin) to know much about our users and in-return we can solve their queries and give best of our part to inculcate them. Lastly every page has a footer which consists of our contact number, copyright and mail id which helps most of the people.

Feedback/Queries

Name

Email

Comments/ Queries

Submit

Dharwad, India
Phone: +91 9390207076
Email: managemynngo21@gmail.com

The data which on submitting comes to our backend as shown in the image below and we (admin) will be able to view their queries and reply them.

Showing rows 0 - 7 (8 total, Query took 0.0013 seconds.)

```
SELECT * FROM `userinfo`
```

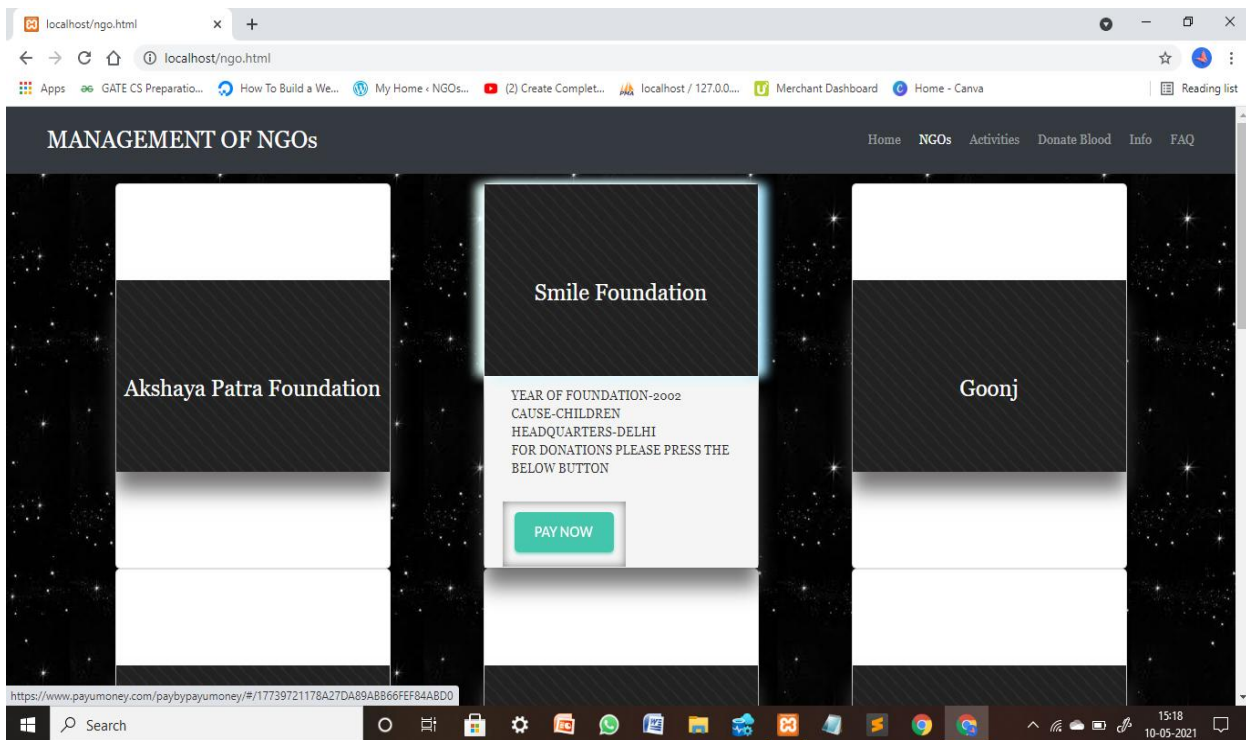
Options: ☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

	id	user	email	comments
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	haa	ieesha2403@gmail.com	thanks
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	Bellamkonda Ieeshasree	ieesha2403@gmail.com	thanks
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	7	Bellamkonda Ieeshasree	ieeshasree24@gmail.com	thanks

Query results operations: ☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

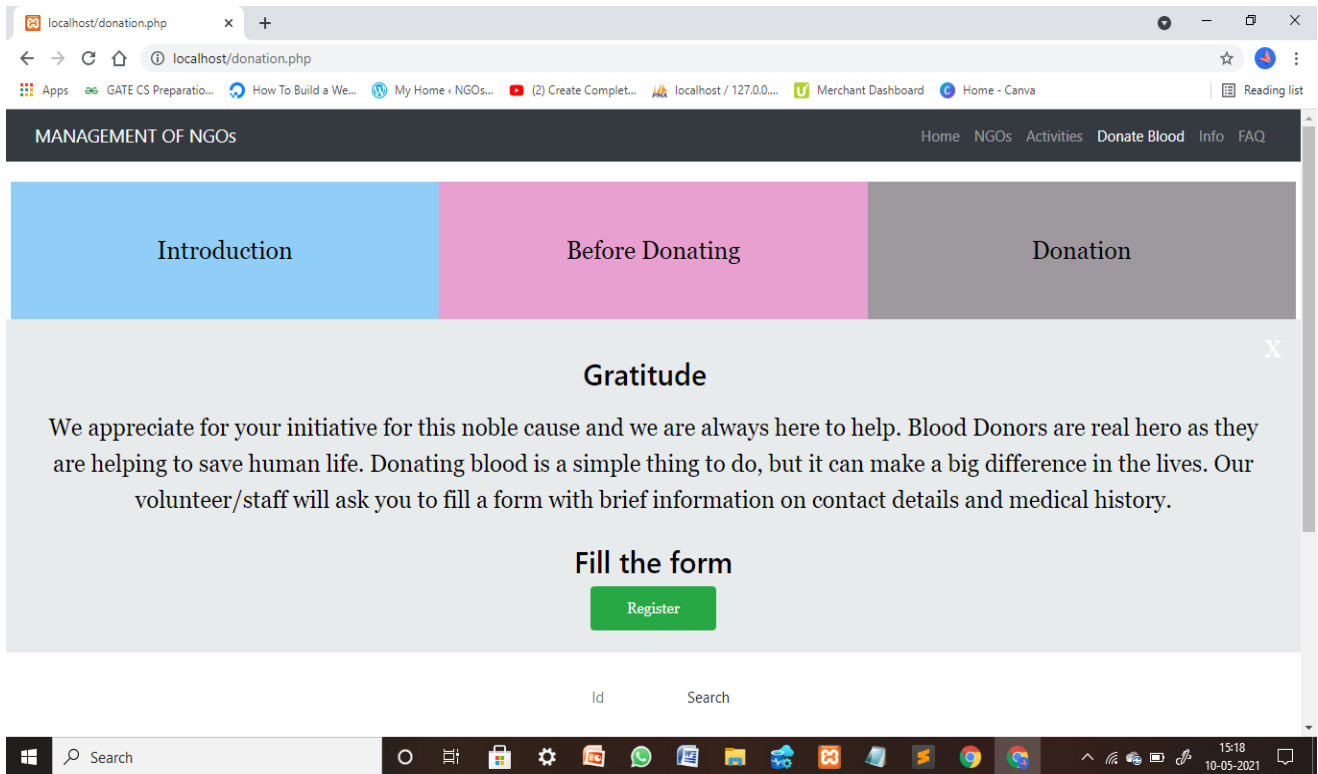
NGO's DONATION PAGE:

The below image is NGOs page, which consist of 12 NGOs, all over India. We have used cards model on clicking or scrolling over the NGO name it opens as shown below, which consists of NGO details like year of foundation, cause, headquarters and pay now button used for donating money clicking on it you will go to payment gateway page.



BLOOD DONATION PAGE:

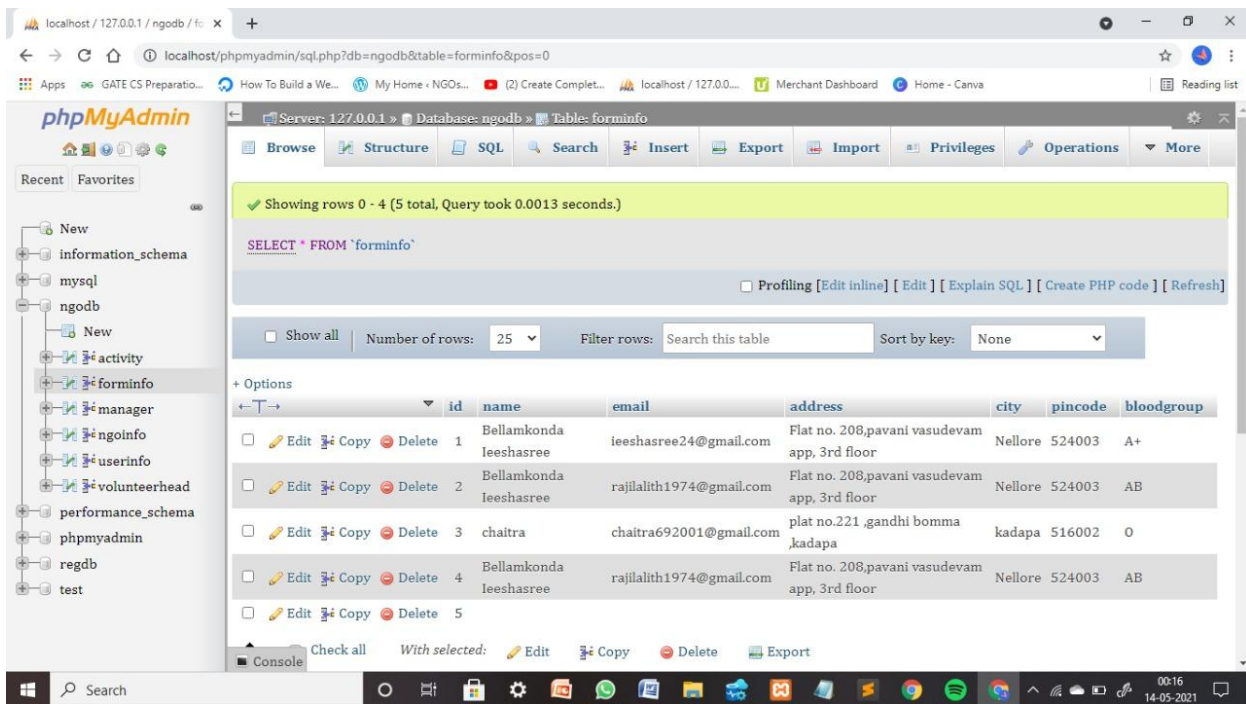
The below image is donate blood page, which has a guide how to proceed those who wants to donate blood that has a template which on clicking introduction shows the matter in it in the below space or the gray box, on clicking before donating the content in below box changes to the respective content and same by clicking donation. Here as it appears there will be a register form to be filled that those who are willing to donate blood.



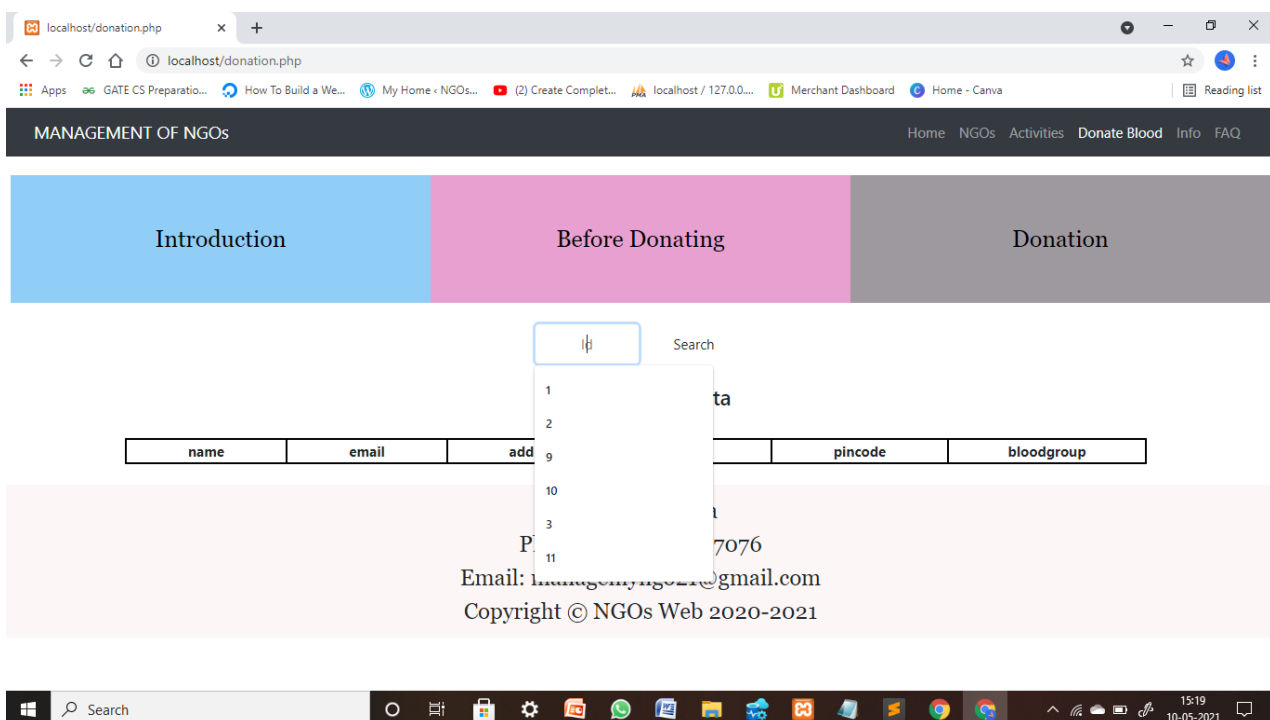
After clicking on register you will be directed to the registration form page as shown in the below image where you will need to fill the details asked like name, email, address, city, pincode and blood group then submit it. Later on submitting you will be redirected to donate blood page.

A screenshot of a web browser displaying a "Blood donation Registration Form". The browser's address bar shows "localhost/form.html". The form is titled "Registration Form" and is set against a background image of a sunset over a lake with trees. The form contains the following input fields: "Name", "Email", "Address", "City", "Pincode", and "Blood Group". Each field has a corresponding white input box. At the bottom of the page, there are labels "Id" and "Search".

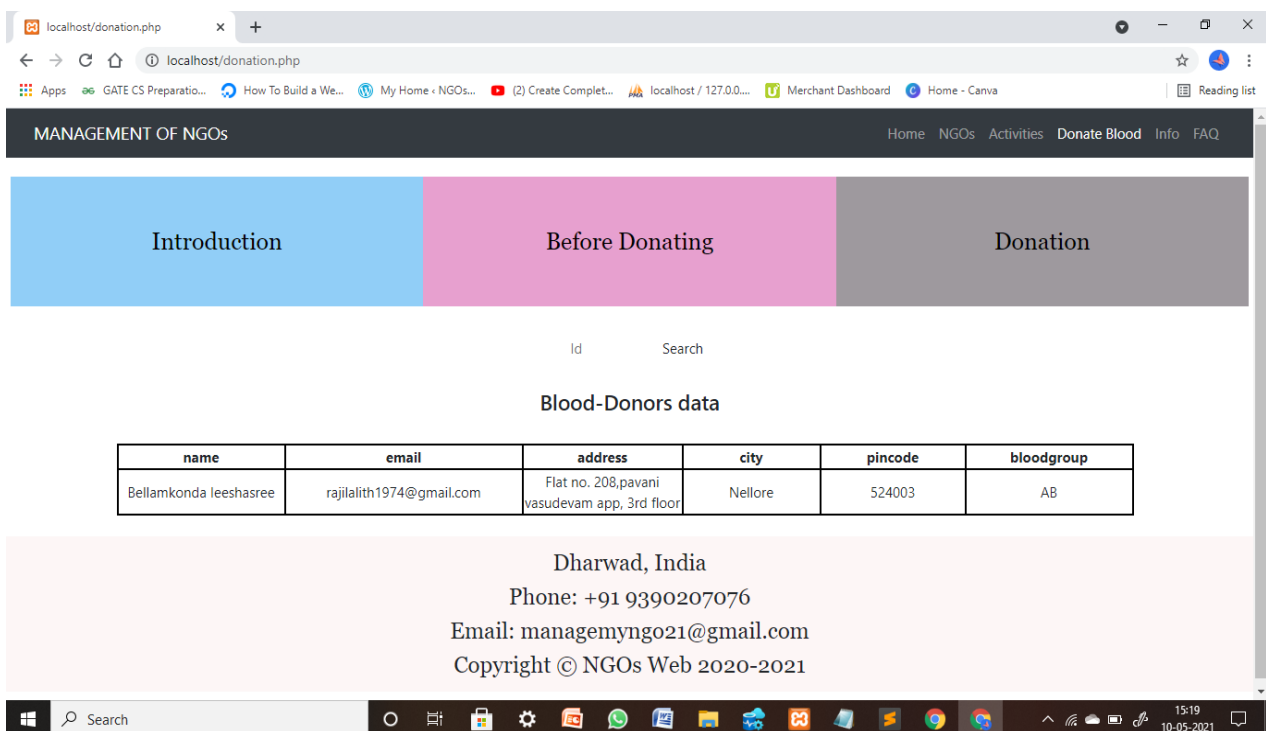
Those details will be stored in our (admin) backend as shown in below image, which will be displayed in donate blood page.



After submitting form and redirecting to donate blood page, on scrolling down you will find a search by id option as shown in below image which helps to retrieve data of donors.



The data stored in backend after filling form by users, will be retrieved to the donate blood page as shown in below image by entering id in search by id box. Which helps the needy people to directly contact donors in emergency situations without any mediator or sources. This helps them even go to their locations and ask for blood as we provide address and which will be helpful to both donors as not needed to travel a long path and the needy people which saves the time and commission money.



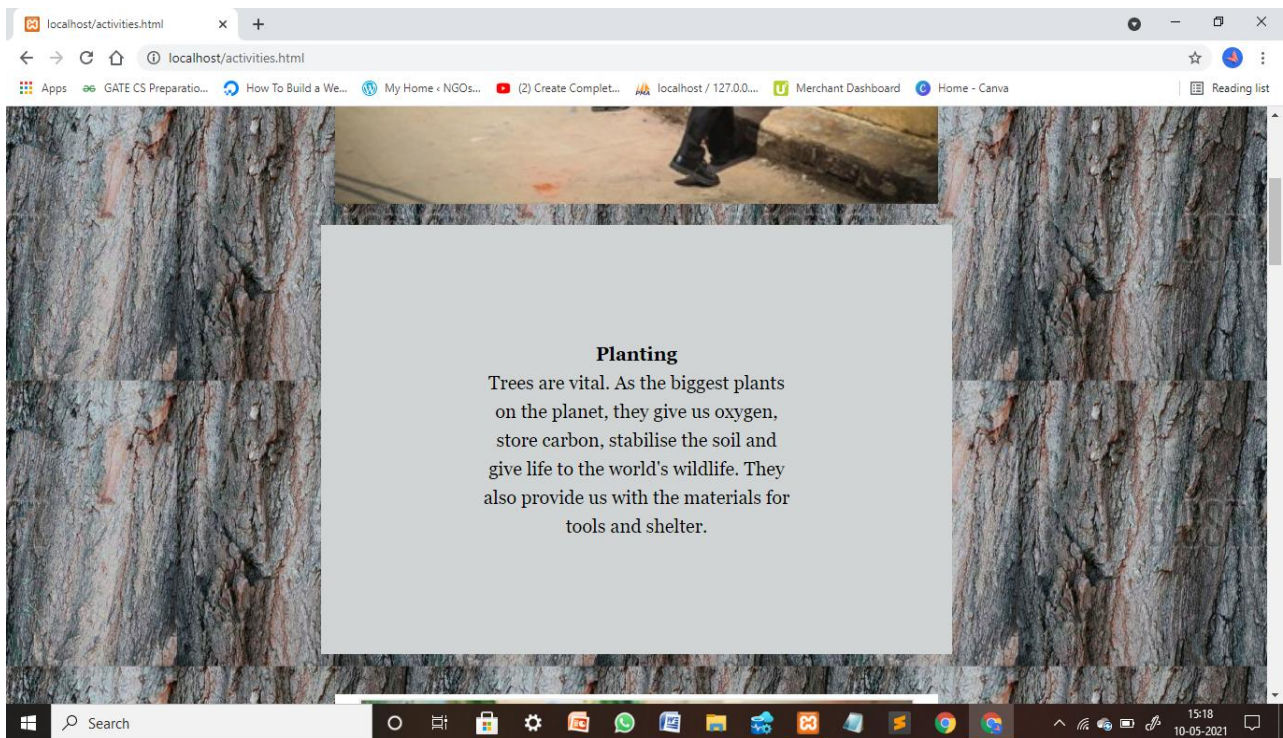
ACTIVITIES PAGE:

The image shown below is activities page, we have collected different types of activities conducted by different ngo's like educating children, drawing competitions, planting trees, women empowerment, dancing, yoga and many more.

We have used a template, which on clicking or scrolling on it the picture minimizes and the matter appears to read.



The content opens as shown in the below image, which helps users to know more about it.



NGO's INFORMATION PAGE:

The below image shows info about ngo's , which has a search by id box as shown below.

The screenshot shows a web application titled "MANAGEMENT OF NGOs". At the top, there is a navigation bar with links: Home, NGOs, Activities, Donate Blood, Info, and FAQ. Below the navigation bar, there is a search box with a dropdown menu. The dropdown menu is open, showing a list of IDs: 1, 2, 9, 10, 3, 11. Below the search box, there are four tables:

manager_id	name	contact	mail

vol_id	vol_head_name	contact

NGO data

name	foundation	cause	headquarter

Program data

When you enter id in the search by id box, you will get information of an NGO like this as shown below .

You will find manager details, volunteer details, NGO details and programs or activities details respectively.

The screenshot shows the same web application, but now the search box displays the ID "1". Below the search box, there are four tables:

manager_id	name	contact	mail
M1	V.K. GOKAK	9736254854	gokak@gmail.com

Volunteers data

vol_id	vol_head_name	contact
V1	VENKATESH RAO	9867452387

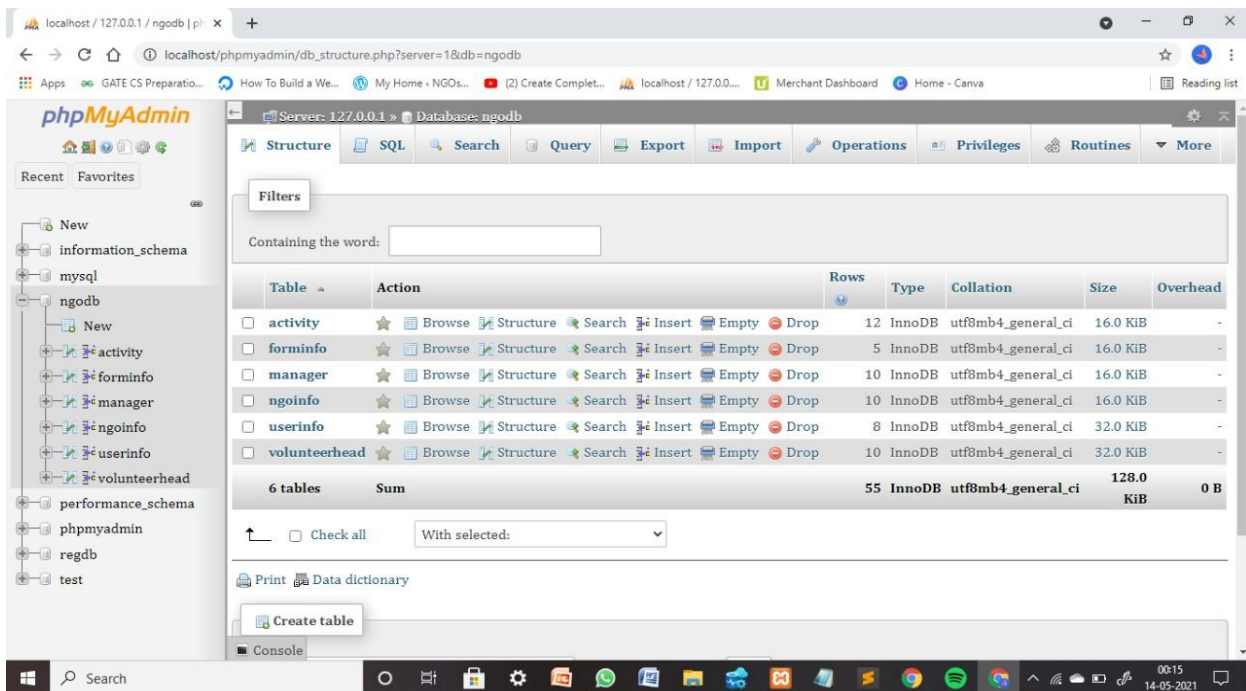
NGO data

name	foundation	cause	headquarter
AKSHAY PATRA FOUNDATION	1992	CHILDREN EDUCATION	BANGLORE

Program data

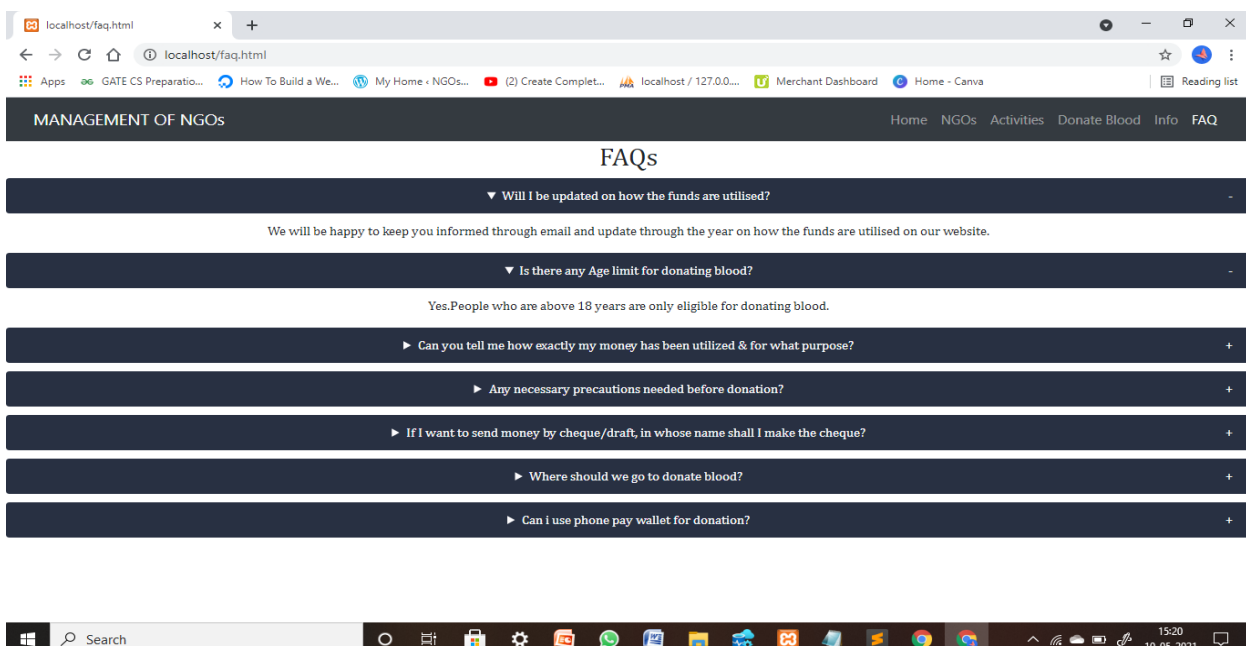
activity_id	program_name	vol_head_name	budget
A1	Interactive wall painting	VENKATESH RAO	1,60,000

The data which is retrieved in the above info page through search by id is retrieved from the backend which we (admin) have already entered in the backend as shown below.



FAQ's PAGE:

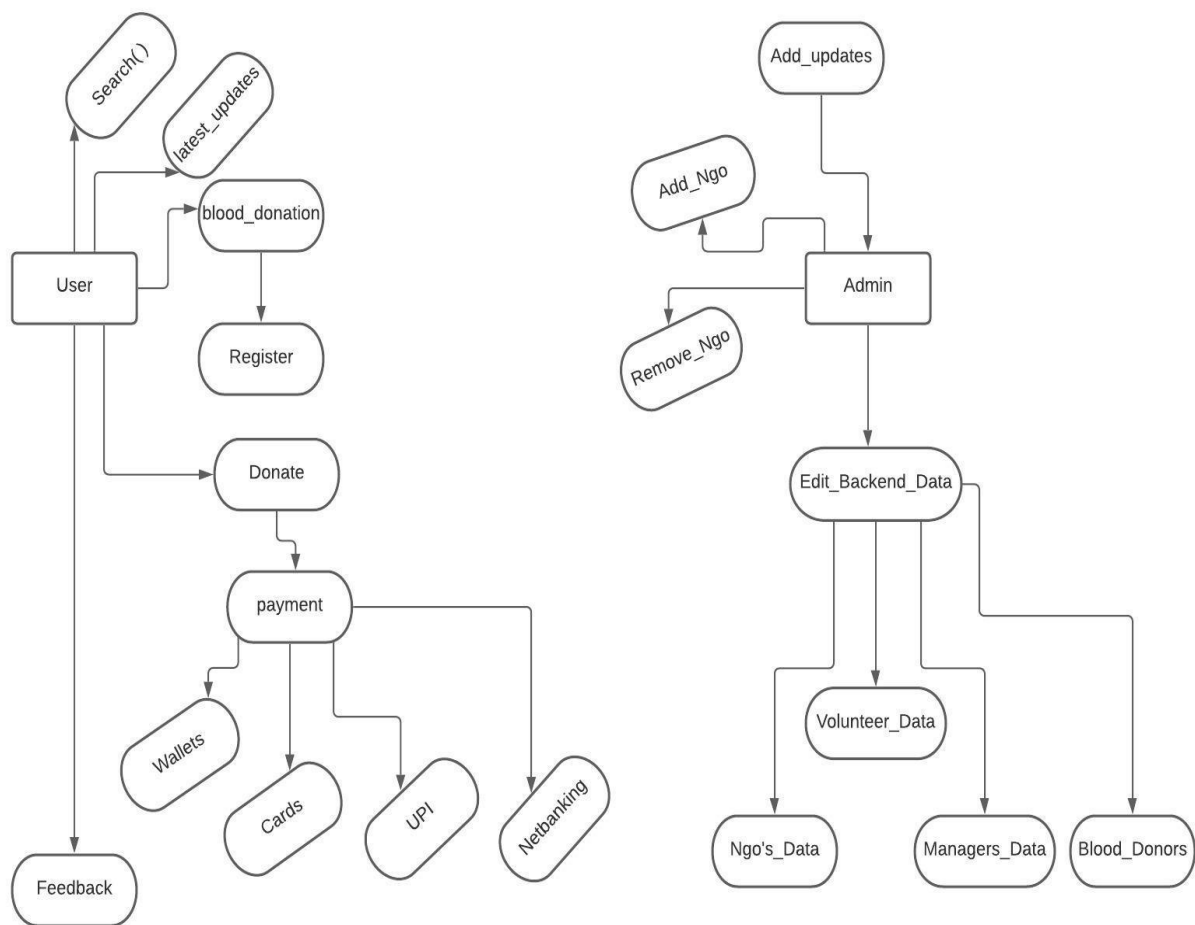
This image below here is faq's page, in which the users can get answers to the most frequently asked question which will be helpful to them. If they still don't find solution they can enter their queries in the home page where we have kept a box for feedback/queries, then we will reply through mail.



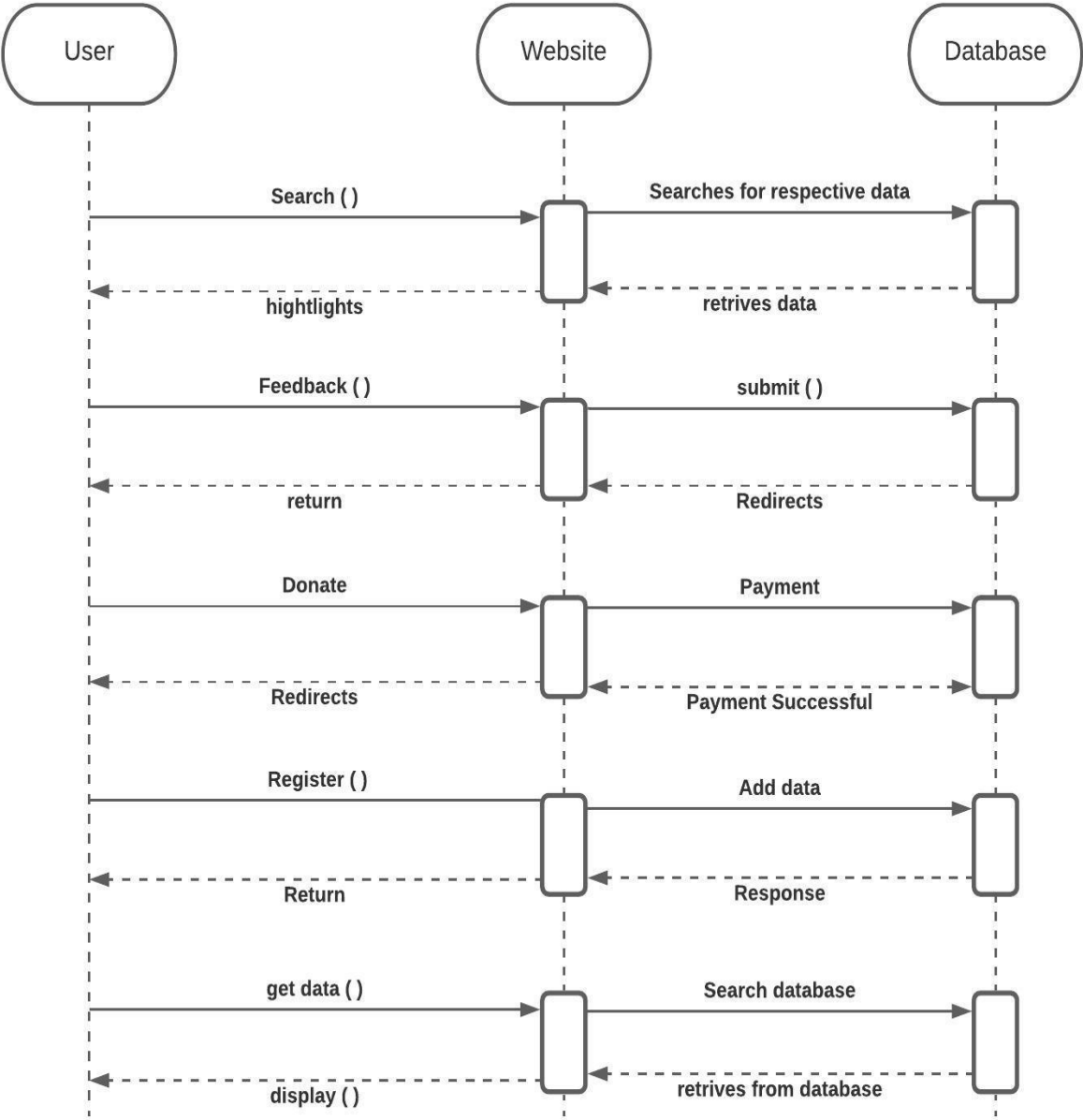
Software development:-

For the website the following use case, sequence and activity diagrams are used.

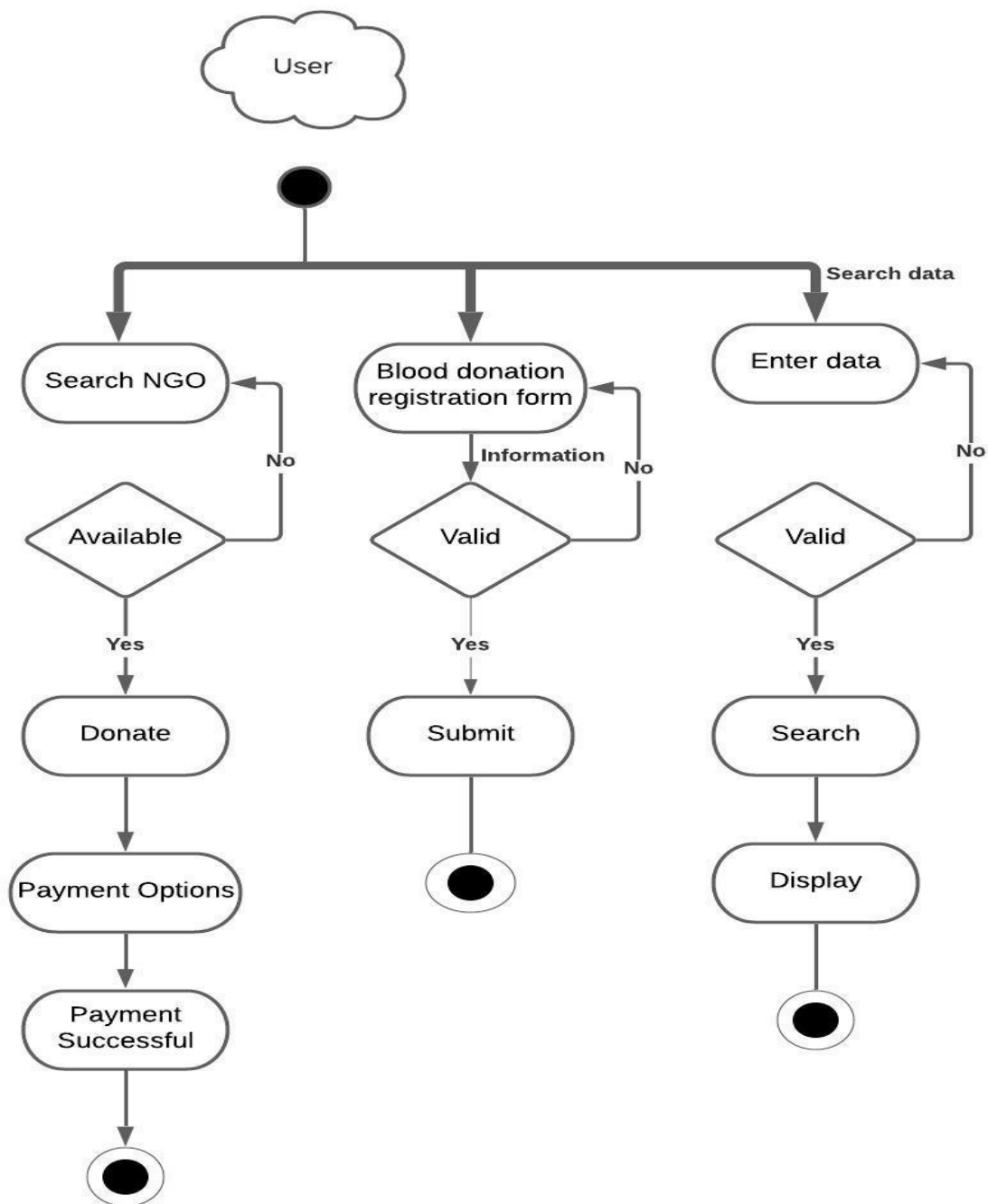
Use Case Diagram:-



Sequence Diagram:-



Activity Diagram:-



Activities:-

1. Donate amount to an NGO.
2. Register for Blood donation.
3. Search for data.