

A dark blue vertical bar runs down the left side of the slide. A blue arrow points to the right from this bar, containing the date.

11/18/2022

# RESPONSIBILITY

A CHARITY DONATION  
SYSTEM

Several thin, curved lines in dark blue and light grey originate from the bottom left and sweep upwards and to the right.

Arayan Kataria – Archit Jain – Ansh Bhatia –  
AravindKrishna R  
VIT



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**Vellore Institute of Technology**  
(Deemed to be University under section 3 of UGC Act, 1956)

## **SCHOOL OF COMPUTER SCIENCE AND ENGINEERING**

### **RESPONSIBILITY - A CHARITY DONATION SYSTEM**

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**For the Course**

**Course Code:**

**CSE 3002**

**Course Name:**

**Internet and Web Programming**

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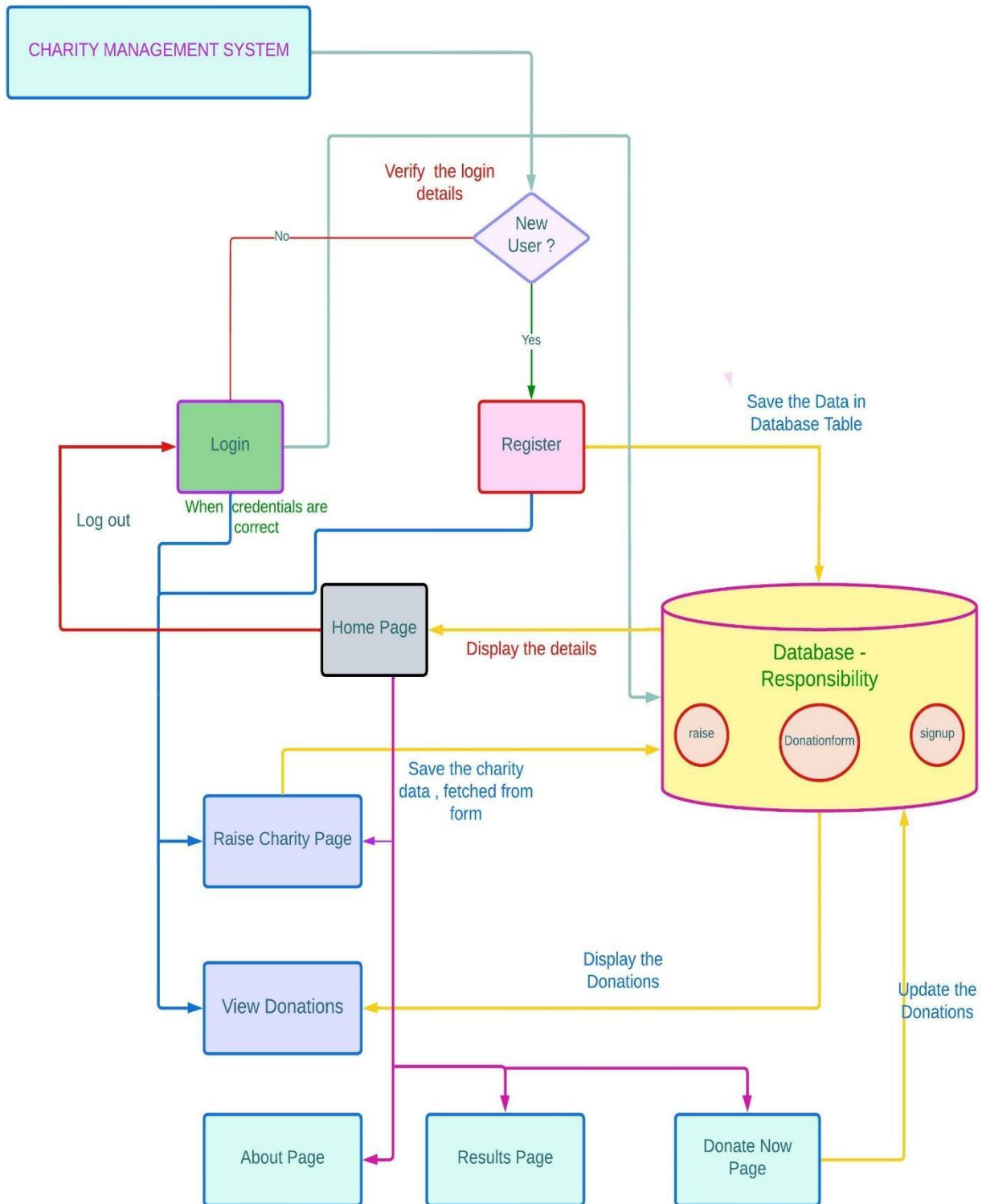
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## ABSTRACT

The government tries its best to make the lives of people better by providing common services to its citizens. Because the government is only one body, they might delay their services or some services may not get to some people. In order for the people to have equal services rendered to them especially those in the interior, sometimes the non-profit organization offers a hand in order to offer services and help the government out. There are many types of charities and many advantages of non-profit organizations and they are countless but what there is about them is that they are all here to help to make life here on earth easier. As these organizations do their best to help, you should do your best to help donate to these foundations so that they can be able to keep doing their good work in touching the lives of people and not forgetting to make the environment healthier and safeguard our animals. Keeping this in mind, our team decided to develop a web app consisting of a donor database and integrated online giving forms as its core functionalities. Responsibility appeals to a broad spectrum of nonprofit organizations because it is easy to use, fast to implement, and accessible 24/7, and is packed with the majority of features needed to set up and sustain a development office. Responsibility deploys nearly any fundraising strategy including memberships, events, major gifts and stewardship, grants, online, direct mail, email, tribute and memorial, recurring giving, and pledge making. Our web app strikes a chord with the users in terms of its state-of-the-art design which makes it easy to use is focused on core features required for solid fundraising strategy without overcomplicating the software. We as the developers of this software aim to create an intuitive and easy-to-use web app. Creating and reporting with custom fields be a boon to our users and allows the users to customize it to their needs rather than using a standard field for something else and help non-profit organizations by providing them tools to automate some of their key processes to provide donors with an easy platform for contributions and efficient acknowledgment of gifts.

## **ARCHITECTURE DIAGRAM**

The main components of our Charity Management system are Database and Home page. All our dynamic pages- Donate Now page, Raise charity page depends on the MYSQL database. Our database name is Responsibility and it is also our website name. The tables created inside our project are raise, Donationform and signup. Anyone can access Donate Now page and donate for charity without Login, it is one of the handy features for our website. But to Raise the charity the user of our website needs to be logged in. New user will be asked to Register and all their data will be validated using JavaScript and saved in the database and will be used when the user logs in. Then they will be redirected to home page which consists of About Page which is a static page containing basic information about our website and then the next static page, Results Page consists of the feedbacks given by the top users. The next two pages Donate Now and Raise Charity Page are used to give Donations and Raise a new charity respectively. All the data provided from these websites are stored in our Responsibility database and used when needed. All the charities added will be displayed on the home page from there users will be able to contribute to the charity.

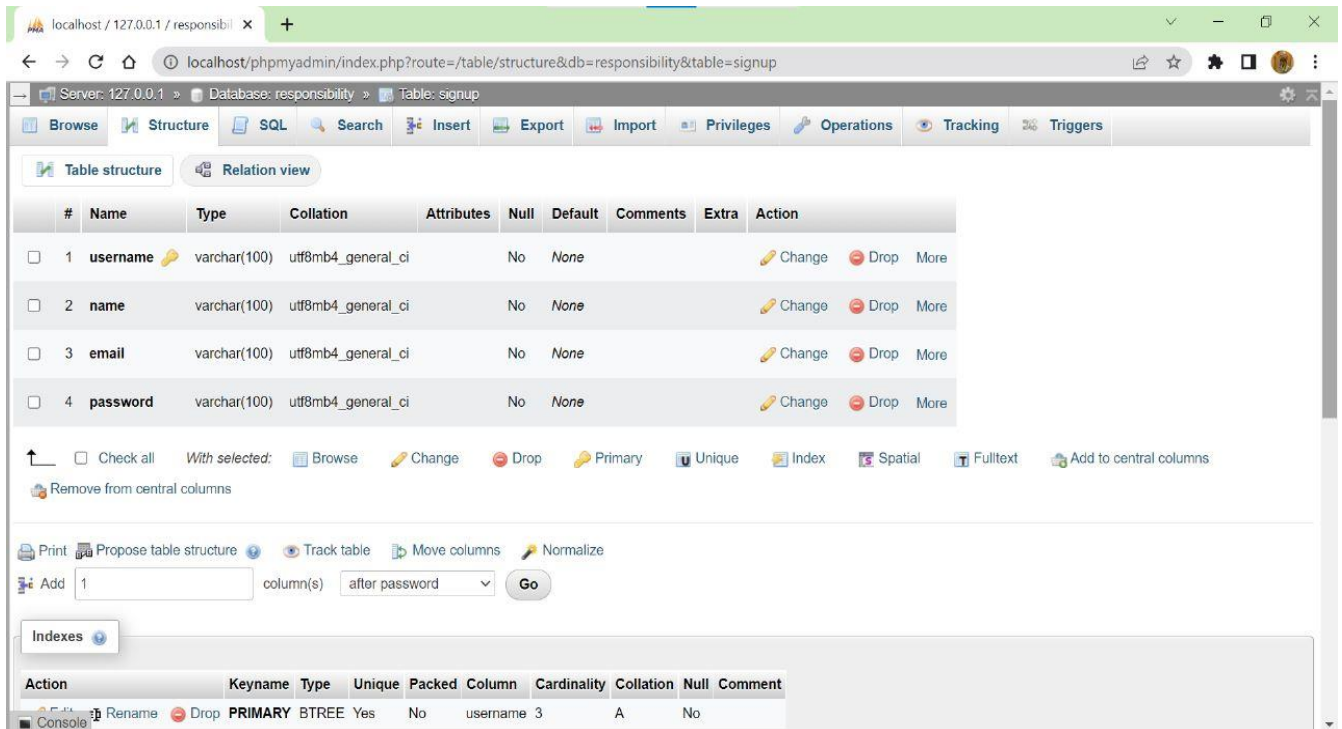


# DATA BASE DESIGN

**Database Name:** Responsibility

**Tables:** signup, donationform, raise

**Signup Table Attributes:**



localhost / 127.0.0.1 / responsibility

localhost/phpmyadmin/index.php?route=/table/structure&db=responsibility&table=signup

Server: 127.0.0.1 » Database: responsibility » Table: signup

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	username	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
2	name	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
3	email	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
4	password	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns Remove from central columns

Print Propose table structure Track table Move columns Normalize

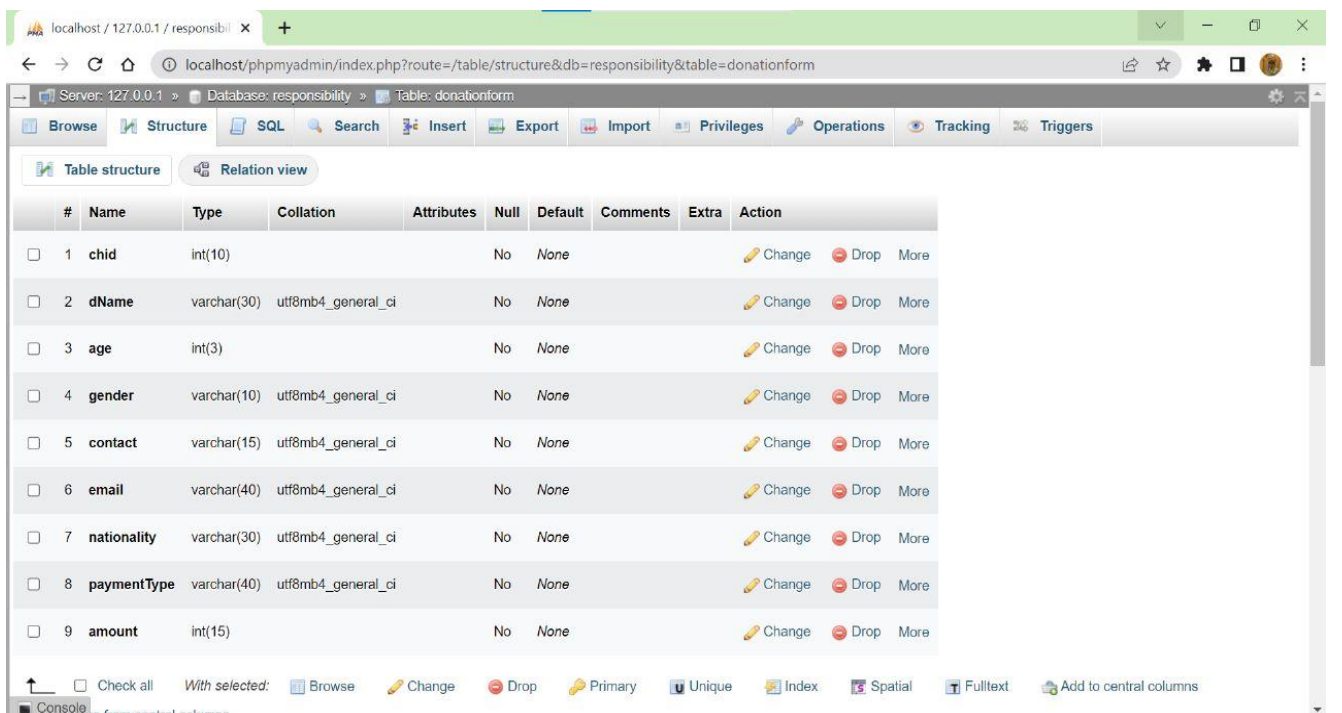
Add 1 column(s) after password Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Rename Drop	PRIMARY	BTREE	Yes	No	username	3	A	No	

Console

**donationform Table Attributes:**



localhost / 127.0.0.1 / responsibility

localhost/phpmyadmin/index.php?route=/table/structure&db=responsibility&table=donationform

Server: 127.0.0.1 » Database: responsibility » Table: donationform

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	chid	int(10)			No	None			Change Drop More
2	dName	varchar(30)	utf8mb4_general_ci		No	None			Change Drop More
3	age	int(3)			No	None			Change Drop More
4	gender	varchar(10)	utf8mb4_general_ci		No	None			Change Drop More
5	contact	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
6	email	varchar(40)	utf8mb4_general_ci		No	None			Change Drop More
7	nationality	varchar(30)	utf8mb4_general_ci		No	None			Change Drop More
8	paymentType	varchar(40)	utf8mb4_general_ci		No	None			Change Drop More
9	amount	int(15)			No	None			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns Remove from central columns

Console

## raise Table Attributes:

The screenshot shows the phpMyAdmin interface for a table named 'raise' in a database named 'responsibility'. The 'Table structure' tab is selected, displaying a table with 6 columns. The columns are: 'chid' (int(10), primary key), 'chName' (varchar(50)), 'purpose' (varchar(100)), 'fName' (varchar(50)), 'img' (longblob), and 'username' (varchar(100)). Each column has a 'Change', 'Drop', and 'More' action button. Below the table structure, there are options to 'Check all', 'With selected', 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Spatial', 'Fulltext', and 'Add to central columns'. At the bottom, there is a 'Print' button, a 'Propose table structure' button, a 'Track table' button, a 'Move columns' button, and a 'Normalize' button. A 'Go' button is also present.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	chid	int(10)			No	None		AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	chName	varchar(50)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	purpose	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
4	fName	varchar(50)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
5	img	longblob			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
6	username	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

☐ Check all    With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Spatial](#) [Fulltext](#) [Add to central columns](#)

[Remove from central columns](#)

[Print](#) [Propose table structure](#) [Track table](#) [Move columns](#) [Normalize](#)

[Add](#)  column(s)  [Go](#)

[Console](#)



## **MODULE DESCRIPTION**

### **1. Login Page and Registration Page:**

This module allows the user to enter the responsibility system and also allows him\her to register using valid credentials and providing information which stored on the login table inside the responsibility database. This module is implemented using the html form element. The user enters the details (email id and password) into the form and if the data present in the database are matching with the data entered in the form, the user is entered into the system and allowed to use the software. If the account of the user does not exist, the user is prompted to the registration page where he\she enters the data and it is stored in the login table.

### **2. Donate Now Module:**

This module enables the user to search for various types non-profit organizations partnered with our website and donate to them the resources they require in their desired form. This module divides the organizations into various categories depending on the area in which they are working in for example food security based charitable organizations, organizations working for collecting funds, forest preservation charitable organizations and so on. This module allows the user to search for all of the organizations available, search for donations available and also look at some unpaid donations the user can provide.

### **3. Raise Charity Module:**

The module allows the user to create a charity of its own type. In this module a form is provided to the user which allows the registered user to enter its name, name of the charity that is to be created, with some subject to write about the charity. This module allows the user to add a cover photo of their charity with some details of it. After the charity is created, it will be embedded in the available charities carousel and will be shown to the user to add the resources.

## SAMPLE CODE

# Index.html

```
<!DOCTYPE html>

<html lang="en">


<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Responsibility</title>

    <link rel="icon" type="image/x-icon" href="Images/favicon.webp">

    <link rel="stylesheet" href="CSS/styles.css">

</head>

<body>

    <header>

        <nav class="n">

            <ul>

                <span>

                    <li></li>

                    <li class="l1"><a href="index.html">
&ampnbsp&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~Responsibility</a></li>

                    <div>

                        <li><a href="about.html">About</a></li>

                        <li><a href="results.html">Results</a></li>

                        <li><a href="donate.php">Donate Now</a></li>

                        <li><a href="RaiseCharityForm.html">Raise Charity</a></li>

                    </div>

                    <li><button class="b1"><a href="login.php">Login</a></button></li>

                </span>

            </ul>

        </nav>
```

</header>

<main>

<div class="page1">

<div class="part1-1">

<h1>

Donor management software that nonprofits actually love to use

</h1>

<p>

Responsibility helps nonprofits deliver a better giving experience so they can raise more funds and create lasting change.

</p>

</div>

<div class="part1-2">



</div>

</div>

<div class="page2">

<div class="part2-1">

<h1>

Simple-to-use technology with people-powered support

</h1>

<p>

Create meaningful connections with the donors, volunteers, and partners who fuel your organization and advance your mission.

</p>

</div>

<div class="part2-2">

<h2>

Key Features

</h2>

</div>

```

</main>

<footer>
  <div class="part4-1">
    
    <span>&nbsp;&nbsp;&nbsp;Responsibility</span>
    <p>
      Responsibility is the community-focused nonprofit donor
      management software built to deliver a better giving experience and help
      organizations thrive.
    </p>
  </div>
  <div class="part4-2">
    <table border="0px" cellspacing="1px" align="right" >
      <tr class="td2">
        <td><a href="#"></a> <a href="#"></a>
        <a href="#"></td>
      </tr>
      <tr class="td1">
        <td><a href="#">Privacy Policy</a> <a href="#">Security
Policy</a> <a href="#">Openness</a> <a href="#">GDPR</a></td>
      </tr>
      <tr class="td3">
        <td>Copyright © 2022 Responsibility® All Rights Reserved</td>
      </tr>
    </table>
  </div>
</footer>
</body>

</html>

```

## donateForm.php

```
<html>

<head>

<title>Donate - Responsibility</title>

<link rel="icon" type="image/x-icon" href="Images/favicon.webp">

<link rel="stylesheet" href="CSS/donateform.css" />


<script>


function validateForm() {

    const form = document.getElementById("f1");

    const fname = form.fname.value;

    const age = form.age.value;

    const gender = form.r;

    const cont = form.cont.value;

    const mail = form.mail.value;

    const nat = form.nat.value;

    const pay = form.p;

    const noc = form.noc.value;

    const cn = form.cn.value;

    const exp = form.exp.value;

    const cvv = form.cvv.value;

    const amt = form.amt.value;

    //Name

    if (fname == "") {

        alert("Enter your Name");

        return false;

    }

    //Age

    var y1 = /^[0-9]{2,3}$/;

    if (age == "") {
```

```

    alert("Enter your Age.");
    return false;
}
if (!y1.test(age)) {
    alert("Kindly! Enter a Valid Age.")
    return false;
}
//Gender
var flagGender = 0;
for (var i = 0; i < gender.length; i++) {
    if (gender[i].checked == true) {
        flagGender = 1;
        break;
    }
}
if (flagGender == 0) {
    alert("Kindly select your Gender.");
    return false;
}
if (flagPayment == 0) {
    alert("Kindly select a payment method");
    return false;
}
function finalconfo() {
    if (confirm("You really want to submit the form")) {
        return true;
    }
    else {
        return false;
    }
}
var val = finalconfo();
return val;

```



```

</header>

<div class="form11">

    <form      action="donateFormRedirect.php"      name="f1"      id="f1"
method="POST" onsubmit="return validateForm()">

        <fieldset>

            <legend>Personal Details</legend>

            <label class="s11" for="">Name</label>

            <input class="t12" type="text" name="fname" placeholder="Enter your
Name" id="">

            <label class="s11" for="">Age</label>

            <input class="t12" type="text" name="age" placeholder="Enter your Age
like 09, 45 etc." id="">

            <label class="s11" for="">Gender</label><br>

            <input class="r13" type="radio" name="r" id="" value="Male">

            <label class="r14" for="">Male</label>

            <input class="r13" type="radio" name="r" id="" value="Female">

            <label class="r14" for="">Female</label>

            <input class="r13" type="radio" name="r" id="" value="NA">

            <label class="r14" for="">Rather Not Say</label>

            <label class="s11" for="">Conatact Info</label>

            <input class="t12" type="text" name="cont" placeholder="Enter the
Contact Number" id="">

            <label class="s11" for="">E-mail</label>

            <input class="t12" type="text" placeholder="Enter your E-mail"
name="mail" id="">

            <label class="s11" for="">Nationality</label>

            <input class="t12" type="text" placeholder="Enter Your Nationality"
name="nat" id="">

        </fieldset>

        <fieldset id="fd2">

            <legend>Payment Details</legend>

            <label class="s12" for="">Payment</label>

            <input class="r13" type="radio" name="p" id="">

            <label class="r14" for="">Credit Card</label>

```



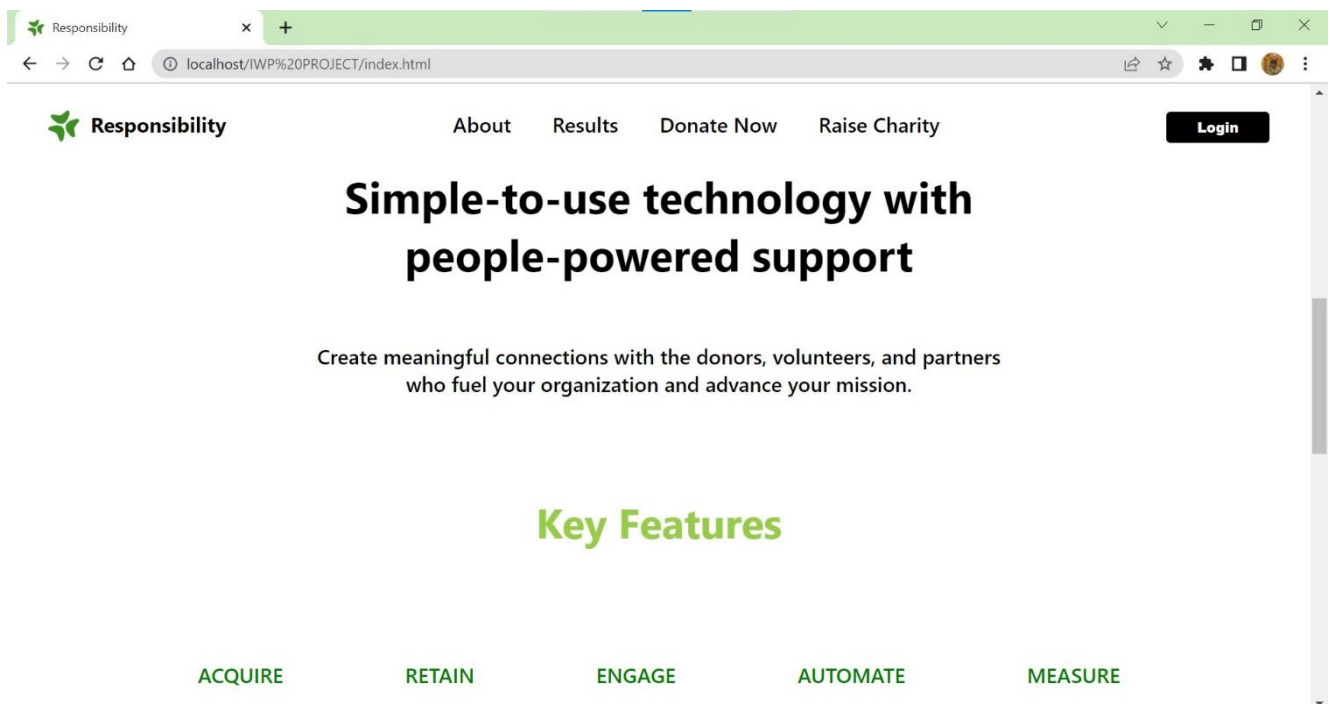
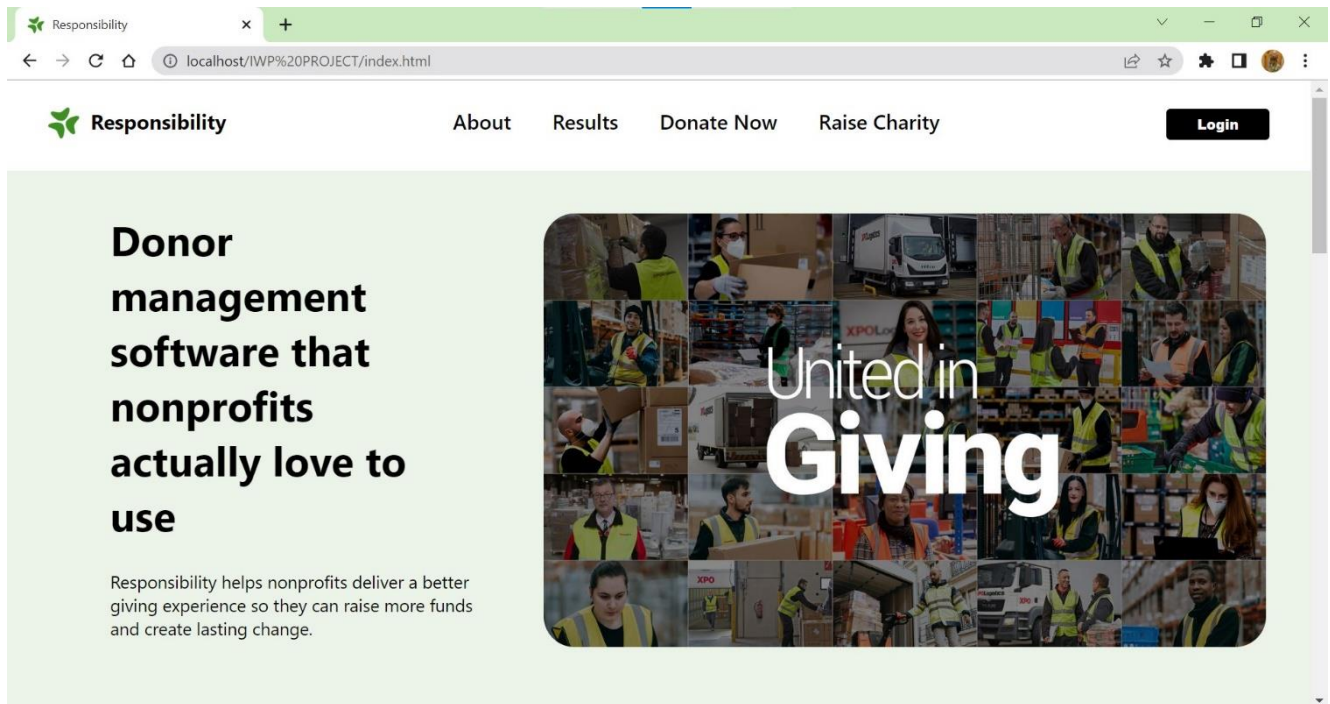
```

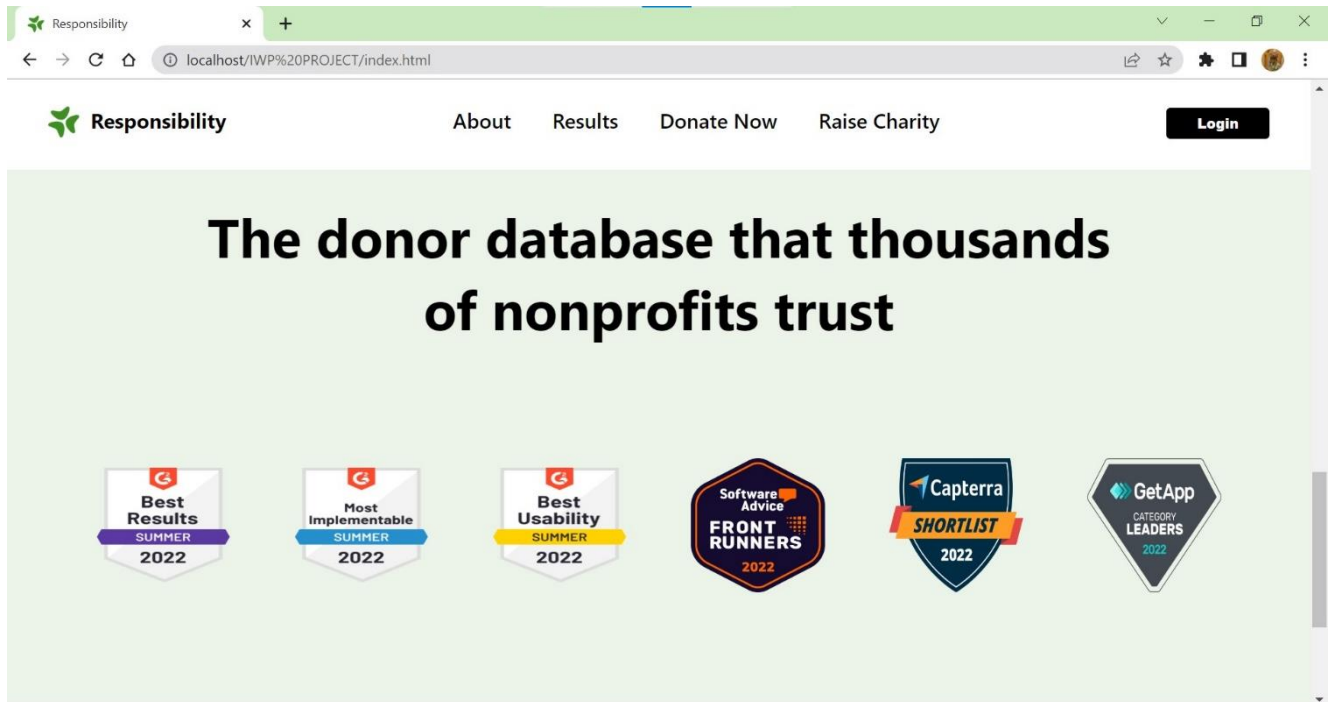
<input class="r13" type="radio" name="p" id="">
<label class="r14" for="">Debit Card</label>
<input class="r13" type="radio" name="p" id="">
<label class="r14" for="">PayPal</label>
<label class="s11" for="">Amount</label>
<input class="t12" type="text" placeholder="Enter the Amount in INR"
name="amt" id="">
<label class="s11" for="">Name on Card</label>
<input class="t12" type="text" placeholder="Enter the Name on the
Card" name="noc" id="">
<label class="s11" for="">Card Number</label>
<input class="t12" type="text" placeholder="Enter your Card Number:
XXXX-XXXX-XXXX-XXXX" name="cn" id="">
<label class="s11" for="">Expiration</label>
<input class="t12" type="text" placeholder="Enter the Expiry Date:
MM/YY" name="exp" id="">
<label class="s11" for="">CVV</label>
<input class="t12" type="text" placeholder="Enter Your CVV: XXX"
name="cvv" id="">
</fieldset>
<input type="hidden" name="chid" value="<?php echo $_POST["chid"];
?>">
<input class="b11" name="sub" type="submit" value="Pay Now">
</form>
</div>
</body>
</html>

```

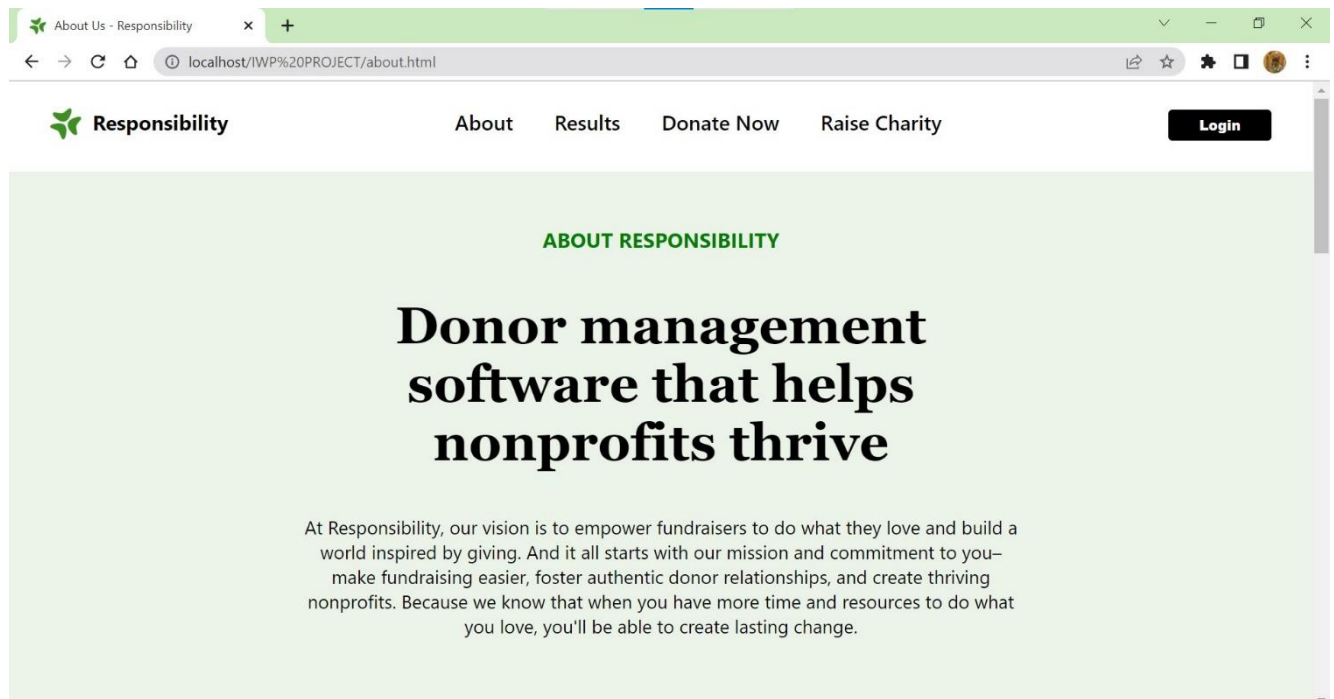
# SCREENSHOTS

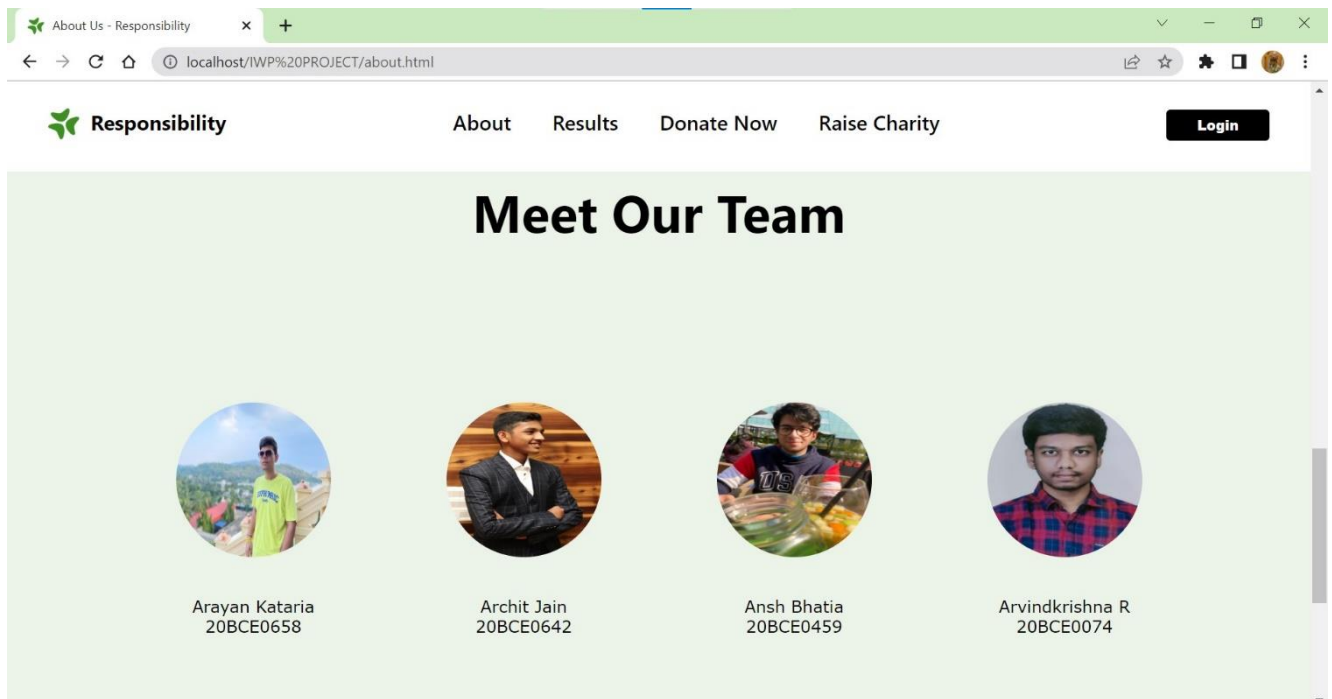
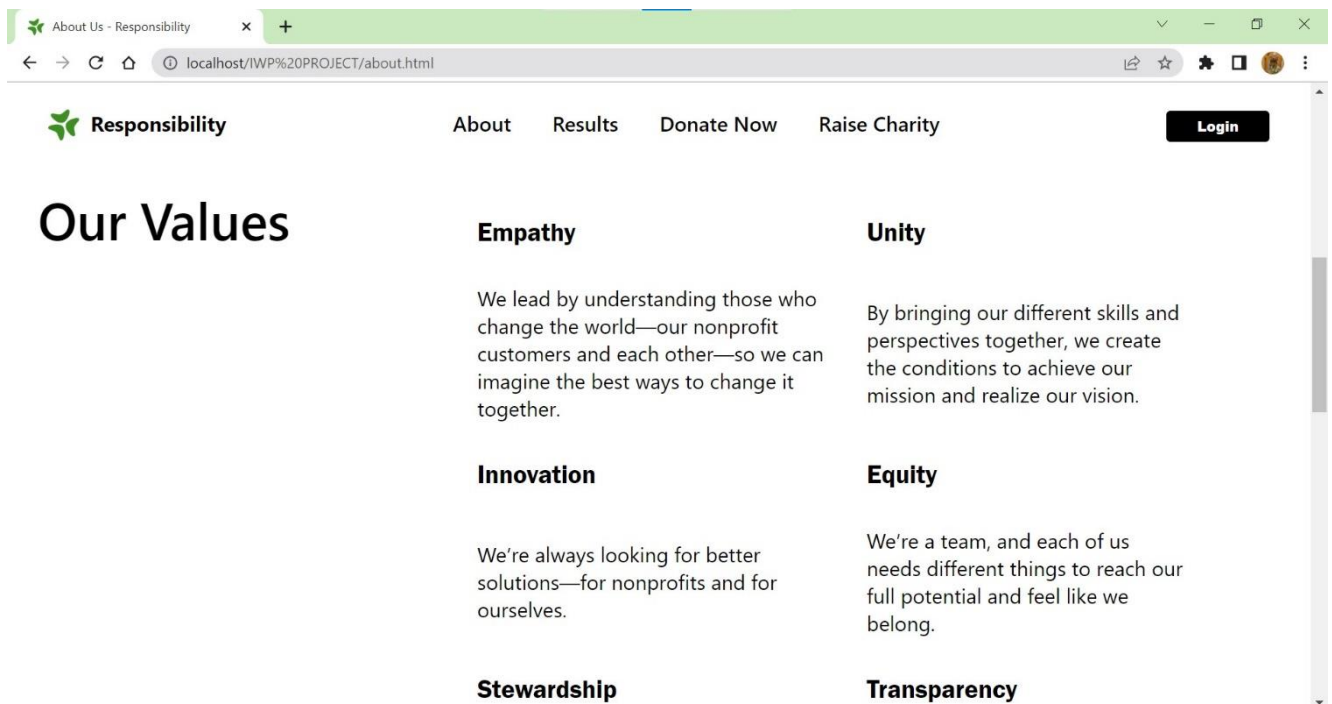
## 1. Home Page → Index.html



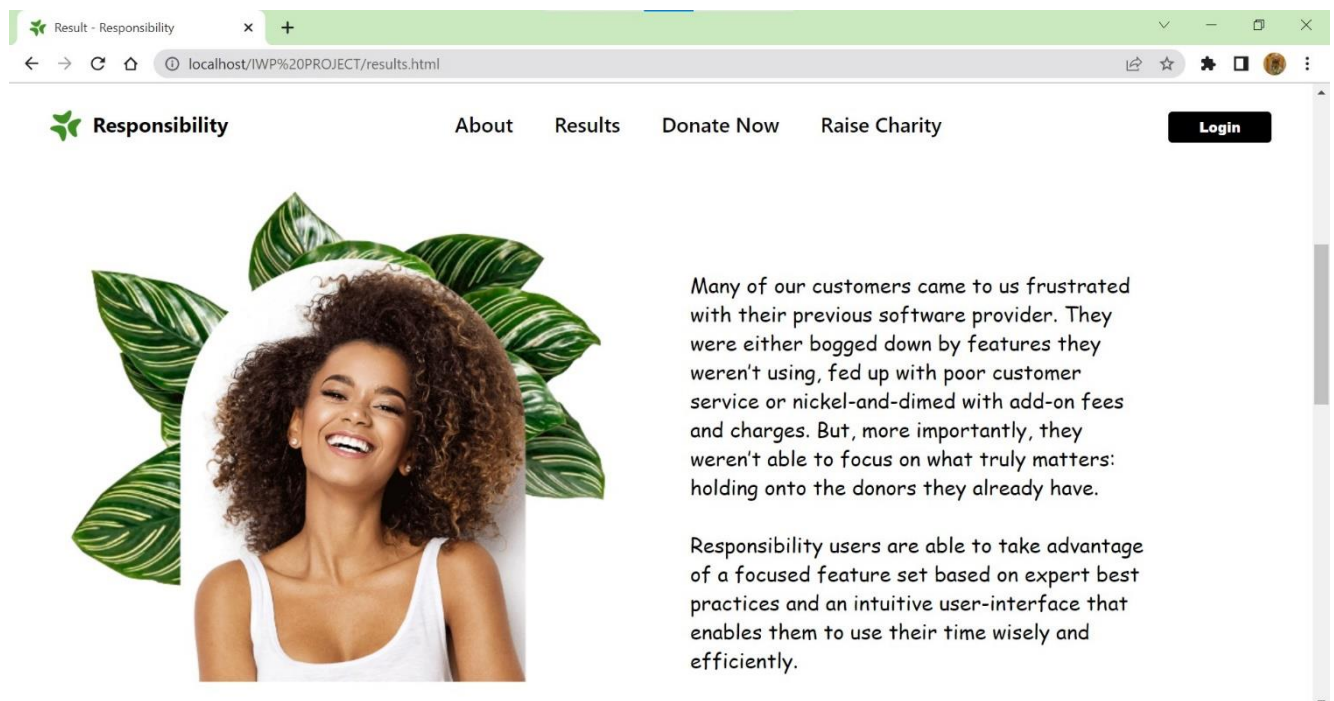
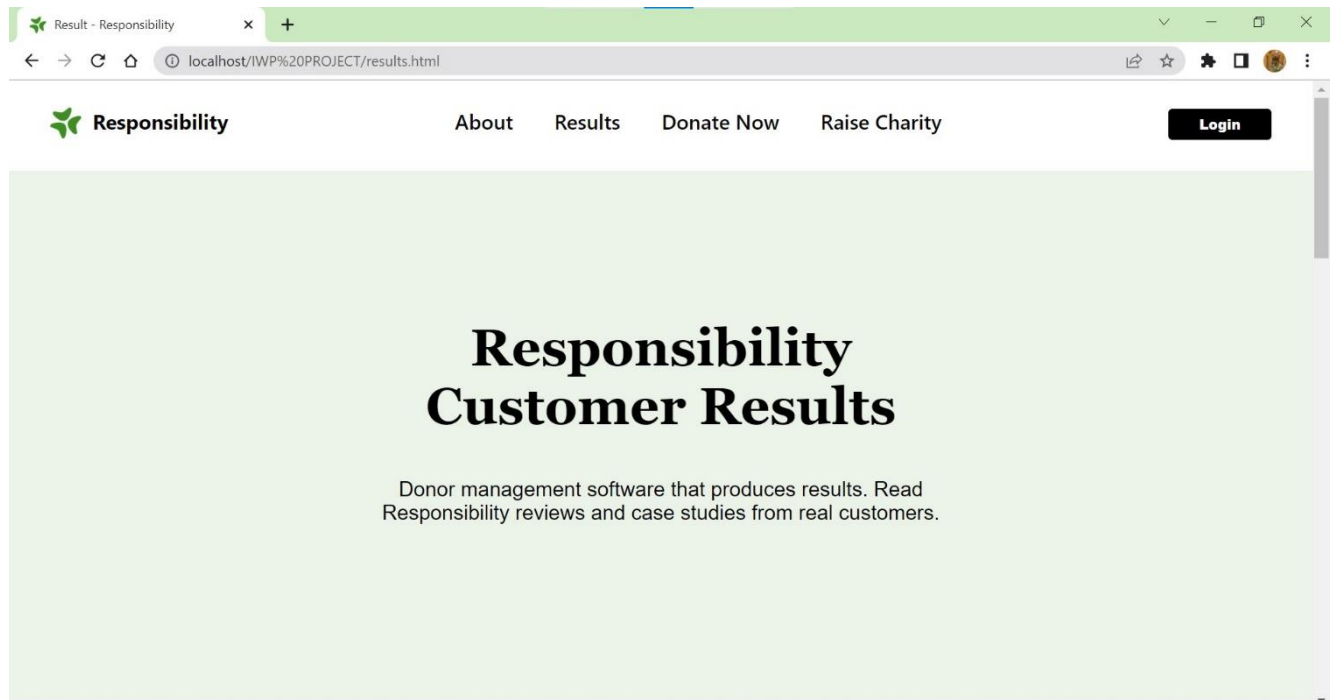


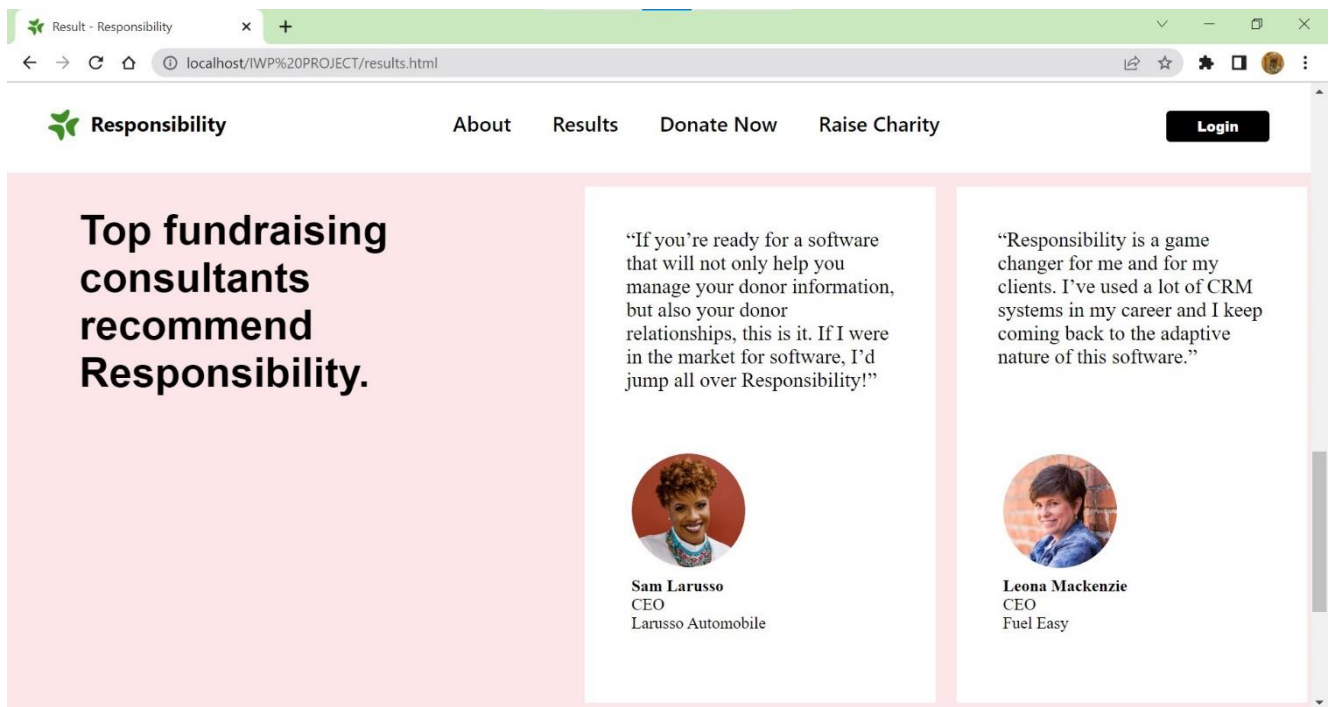
## 2. About Page → about.html



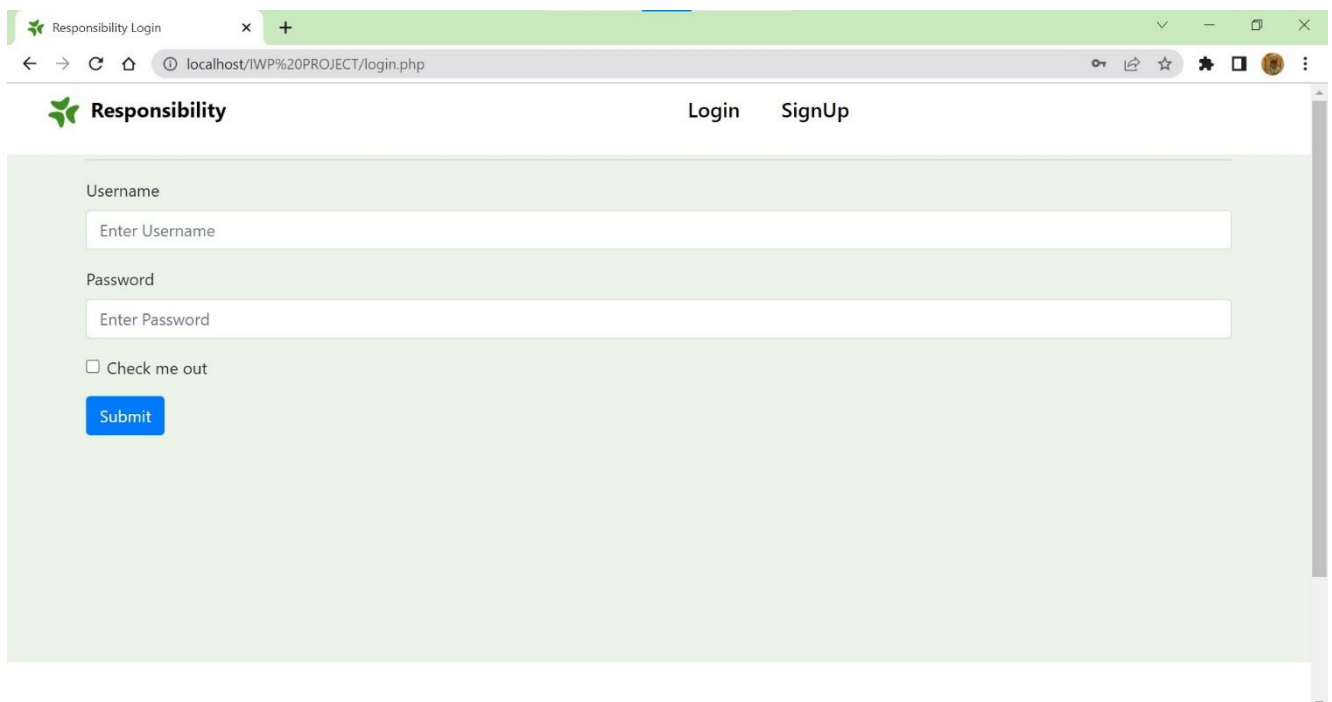


### 3. Results Page → result.html





#### 4. Login Page → login.php



## 5. Sign Up Page → register.php

Responsibility Register

localhost/IWP%20PROJECT/register.php

Responsibility Login SignUp

Please Register Here:

Username Password

Confirm Password

Name

Email

☐ Check me out

## 6. Raise Charity Page → raiseCharity.php

Raise - Responsibility

localhost/IWP%20PROJECT/name.php

Responsibility Create Charity Check Donations Log Out

Raise Charity

Name of the Charity Enter Name of the Charity...

Purpose Enter Purpose

Founder Enter Your Name...

Charity Cover Image Choose File No file chosen

Create

Responsibility

Responsibility is the community-focused nonprofit donor management

Privacy Policy Security Policy Openness GDPR



## 7. Check Charities Page → display.php

Responsibility Create Charity Check Donations Log Out


### Food Deprived

S.No.	Donor Name	Age	Gender	Nationality	Contact	E-mail	Amount
1	Anusha	21	Female	Indian	9765497654	anusha@gmail.com	2000

Total Amount Collected: 2000

## 8. Donate Now Page → donate.php

Donate Now - Responsibility Login

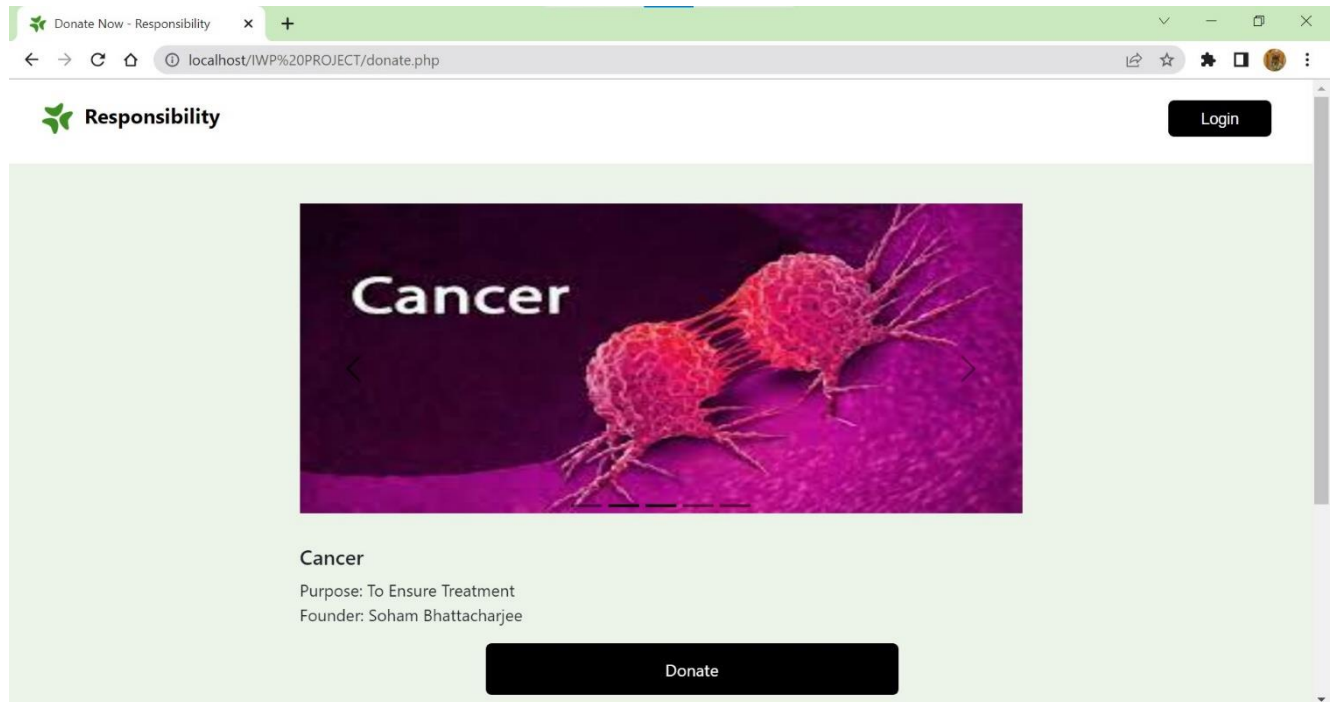


### Food Security

Purpose: To Ensure No One Sleeps Hungry  
Founder: Gunjan Payal

Donate





## 9. Donation Form → donationform.php

The screenshot shows a web browser window with the address bar displaying 'localhost/IWP%20PROJECT/donationform.php'. The page has a green header with a logo and the text 'Responsibility'. A black 'Login' button is in the top right. The main content area has a light green background. It features a form with two sections: 'Personal Details' and 'Payment Details'. The 'Personal Details' section includes fields for 'Name' (with placeholder 'Enter your Name'), 'Age' (with placeholder 'Enter your Age like 09, 45 etc.'), 'Gender' (with radio buttons for 'Male', 'Female', and 'Rather Not Say'), 'Contact Info' (with placeholder 'Enter the Contact Number'), 'E-mail' (with placeholder 'Enter your E-mail'), and 'Nationality' (with placeholder 'Enter Your Nationality'). The 'Payment Details' section includes a 'Payment' section with radio buttons for 'Credit Card', 'Debit Card', and 'PayPal', and an 'Amount' field (with placeholder 'Enter the Amount in INR').

Donate - Responsibility

localhost/IWP%20PROJECT/donateForm.php

**Responsibility** Login

Nationality

Payment Details

Payment

☐ Credit Card  
☐ Debit Card  
☐ PayPal

Amount

Name on Card

Card Number

Expiration

CVV

Pay Now


## 10. Donation Form Success → doantionformredirect.php

Donate - Responsibility

localhost/IWP%20PROJECT/donateFormRedirect.php

**Responsibility** Login

**Payment Successfull!**



**Dear Donor, Thank you for your great generosity! We, at Responsibility, greatly appreciate your donation, and your sacrifice.**

## CONCLUSION

Responsibility is the complete donor management solution that helps thousands of small and medium-sized nonprofits deliver a better giving experience and support stable, thriving organizations. Combining robust, simple-to-use technology with people-powered support and training, Responsibility empowers nonprofits to work efficiently, improve their donor relationships, and grow their donor bases. With this software, nonprofit professionals have another teammate in the cause.

Responsibility gathers the best tools, resources, and people in a single place and empowers nonprofit organizations through our donor management platform to carry out their missions. Raise more funds by creating a seamless giving experience for donors and build relationships that last a lifetime. This donor management web application is rooted in principles of philanthropy; simple to use and focused on empowering an organization's team to achieve remarkable results through enhanced donor loyalty. The vendor's value proposition is that Responsibility is designed to deliver maximum results, maximum utilization by the organization's team, and maximum flexibility with no need for additional technology spending on their part. Additionally, our website plugs in the latest technologies. It delivers them with a clean, modern interface - thus giving organizations a donation and raising their own charity system that is their "go-to" for better fundraising. To summarize, Responsibility is the donor management database for any non-profit organization. The organizations can use it to track all constituents and have integrated it with our donation page. We handle all donor interactions for them. Responsibility has a huge potential in centralizing the donor and constituent management of a non-profit organization.

With Responsibility, the users will have:

- Unlimited donation pages and forms
- Peer-to-peer and crowdfunding tools
- Donor portals
- Dynamic donation forms
- An Interactive dashboard
- Data segmentation capabilities
- Communication workflows and audits.