



Mahavir Education Trust's
Shah & Anchor Kutchhi Engineering College

Autonomous Institute Affiliated to University of Mumbai
Bestowed with the University of Mumbai's Best College honor 2024-25.

Micro Project Report

on

<Title>

Course: Skill-Based Laboratory - I (Web Technology) (Semester – I)

by

Name of the Student - Mazhar Ali Class PRN No. 125BTCS1020

Name of the Student - Anawadia Diyan Class PRN No. 125BTCS1053

Name of the Student - Angane Shlok Class PRN No. 125BTCS1011

Name of the Student - Anumalla Shrinidhi Class PRN No. 125BTCS1043

Department of Cyber Security

Under the guidance of

Ms. Deepika Burte.



Web Technology – I Report Format:

1. Certificate
2. Table of Content

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3. Introduction - DirectDonate is a web-based platform designed to make monetary donations simple, transparent, and accessible for everyone. Many individuals and families, especially in rural and economically weaker regions, struggle to afford basic necessities such as food, education, healthcare, and daily living expenses. At the same time, a large number of people are willing to help but often do not know *where* to donate or whether their contributions will reach genuine beneficiaries.
This project aims to solve that gap by creating an easy-to-use website where donors can contribute money directly toward meaningful causes. Developed using HTML, CSS, JavaScript, and PHP, DirectDonate provides a clean and user-friendly interface that



guides donors through the process and ensures secure and organized donation flow. The platform highlights key areas where financial support is required, helping users choose how their money will be used to benefit underprivileged communities. The platform encourages community participation and aims to deliver real-world impact by helping those who need financial support the most.

4. Scope of Project (SDG Goal Selected and write real-world problem your website is addressing) - The scope of DirectDonate revolves around addressing financial challenges faced by individuals and families living in rural and economically weaker regions. The website is aligned with SDG 1 - No Poverty, which aims to eliminate poverty in all its forms and ensure that every person has access to basic resources, financial stability, and opportunities for a better life. DirectDonate supports the mission of SDG 1 by bridging the gap between people who want to help and communities that urgently require financial aid.

5. Project Overview

- Brief description of the website - DirectDonate is a web-based donation platform created to make financial support more accessible for people facing economic difficulties. The website focuses on enabling monetary donations in a simple, secure, and easily understandable manner. Many individuals want to help but struggle to find a reliable channel to contribute. DirectDonate solves this by offering a clean interface where donors can explore causes, understand the purpose of the project, and contribute directly to those who need financial assistance.

The website is designed with user-friendly navigation and includes essential pages such as Home, About(SDG Mapping), NGOs, Donate, and Contact. Each page plays a clear role in guiding the user, whether it's learning about the project, understanding the social problem, or making a donation. The platform supports



SDG 1: No Poverty as it aims to reduce financial hardships for vulnerable and low-income communities by giving donors a direct and transparent way to help. The overall design is simple and minimal so that any user can easily interact with the website. By combining basic web technologies with a meaningful social purpose, DirectDonate aims to create a smooth donation experience while contributing to poverty reduction in a practical and impactful way.

- Number of pages - The DirectDonate website consists of 5 Main Pages,
 1. Home Page: Gives an overview of the website and highlights the main purpose.
 2. About Page: Explains the idea behind DirectDonate and its connection to SDG 1: No Poverty.
 3. NGOs: Displays partnered NGOs that support the process.
 4. Donate Page: Allows users to make money donations.
 5. Contact Page: Provides a way for users to reach out or submit queries.
- Features implemented -
 1. User-Friendly Interface: A clean and simple layout that allows users to easily navigate through all the pages.
 2. Money Donation System: Users can make financial donations directly through the Donate page, supporting people in need.
 3. SDG Linkage Display: The About page explains how the website supports SDG 1: No Poverty, making the project socially relevant.
 4. NGOs Page: A separate page lists NGOs or organizations connected with the donation process to increase trust and transparency.
 5. Clear Navigation Bar: Simple top navigation links to Home, About, Donate, NGOs, and Contact pages.



6. Contact Form: A basic contact form where users can submit questions or messages.

- Tools used - Note pad , JavaScript, HTML, CSS.

6. Website Pages (Screenshots)

Include screenshots of:

- Home Page

A screenshot of the DonateDirect website. The header is blue with the text "DonateDirect" on the left and navigation links "Home", "About", "NGOs", "Donate", and "Contact" on the right. The date "11/20/2025, 8:44:43 AM" is in the top right corner. The main content area has a light blue background. In the center, there is a large call-to-action button with the text "Make a Direct Impact for Rural Families". Below this, a smaller text block reads: "DonateDirect connects generous donors with trusted NGOs helping rural communities with education, food security, women empowerment, and healthcare." At the bottom of this section is a blue button labeled "Start Donating". To the right of the main content is a white sidebar with a green gradient background. It features the "NGO Feed" logo at the top, followed by the text "NGO IN RURAL DEVELOPMENT" and a small illustration of people working in a field.



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11/20/2025, 8:43:03 AM

Featured NGOs

RuralCare Foundation

Providing essential food kits and hygiene items to families in remote villages.

[Support Now](#)

EduBridge Trust

Helping rural children access digital learning resources and school supplies.

[Support Now](#)

WomenRise Initiative

Empowering rural women with small-business tools and vocational training.

[Support Now](#)

Aligned with SDG 1: No Poverty



DirectDonate aligns with **SDG 1 (No Poverty)** by helping donors directly support essential needs like food, clothing, education, and medical aid.

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- Navigation Menu

Home About Ngos Donate Contact

DirectDonate

A large, blue, glossy button with the word "DONATE" in white capital letters and a double arrow symbol at the end.

About DirectDonate

DirectDonate is a platform created to support communities that struggle with essential needs such as food, clothing, basic healthcare items, and education materials. With a simple design and clear purpose, our website helps donors contribute directly to families in need, especially in rural and low-income areas.

How DirectDonate Supports SDG 1 (No Poverty)



SDG 1 (No Poverty) focuses on eliminating poverty and ensuring every person has access to basic resources. DirectDonate strongly aligns with this goal by enabling people to contribute essential items such as food packets, notebooks, blankets, sanitary products, and first-aid materials.



How DirectDonate Supports SDG 1 (No Poverty)

SDG 1 (No Poverty) focuses on eliminating poverty and ensuring every person has access to basic resources. DirectDonate strongly aligns with this goal by enabling people to contribute essential items such as food packets, notebooks, blankets, sanitary products, and first-aid materials.



DirectDonate removes confusion from the donation process by clearly listing what items are needed. This makes helping easy, transparent, and direct — ensuring support reaches the people who truly need it.

By focusing on real community needs, our project contributes to reducing poverty, strengthening rural support, and improving living conditions. Every donation moves vulnerable families one step closer to stability and dignity.

Our Goal

DirectDonate aims to make donating simple, accessible, and impactful. Our goal is to create a continuous support system where donors can help families directly and consistently.

We want to connect people with purpose, reduce poverty-related challenges, and support the mission of SDG 1 by ensuring that essential items reach communities that need them the most.



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DonateDirect

Home About NGOs Donate Contact

Our Partner NGOs

RuralCare Foundation

RuralCare Foundation focuses on improving rural living standards by offering healthcare support, sanitation programs, and educational assistance. They conduct regular health camps, distribute hygiene kits, and promote awareness on nutrition and preventive healthcare.

In education, they work with local schools to provide books, uniforms, digital learning tools, and after-school tutoring. They aim to empower rural families through sustainable community development.

EduBridge Trust

EduBridge Trust works to ensure equal access to education for children in underprivileged communities. Their programs include scholarships, free tuition classes, study material distribution, and mentoring sessions for students.

The trust also collaborates with schools to introduce digital learning, teacher training workshops, and career guidance for young learners.



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for young learners.

Women Rise Initiative

Women Rise Initiative empowers women through skill development, entrepreneurship training, and awareness programs. They conduct courses in tailoring, crafts, computer basics, and beauty services to support women becoming financially independent.

They also hold sessions on women's rights, health, safety, and financial literacy, helping women gain confidence and leadership qualities within their communities.



Home About Ngos Donate Contact

Transaction Entry

Transaction ID

Enter Transaction ID

Customer Name

Enter Customer Name

Amount (₹)

Enter Amount

Transaction Type

Credit

Add Transaction

Stored Transactions

| ID | Customer | Amount | Type |
|----|------------|--------|--------|
| 1 | Customer A | 1000 | Credit |

DonateDirect

Home About NGOs Donate Contact

Contact Us

Full Name

Email Address

Subject

Your Message

Send Message



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Meet Our Team

Mazhar Ali

[GitHub Profile](#)

Diyan Anawadia

[GitHub Profile](#)

Shlok Angane

[GitHub Profile](#)

Shrinidhi Anumalla

[GitHub Profile](#)

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- Forms

The screenshot shows a 'Donation Form' modal window overlaid on a dark background. The modal has a title 'Donation Form' and contains several input fields: 'Full Name', 'Email Address', 'Select NGO' (a dropdown menu), 'Donation Amount (₹)', 'Payment Type' (a dropdown menu), and 'Message (optional)' (a text area). At the bottom of the modal are two buttons: 'Donate Now' (in blue) and 'Close' (in red). The background of the page features a large banner with the text 'Make a Direct Impact for Rural Families' and a subtext about connecting donors with NGOs. To the right, there's a sidebar with the text 'NGO IN RURAL DEVELOPMENT' and an illustration of people working in a field.

- Responsive layout view

The screenshot shows a 'Featured NGOs' section with three cards. The first card is for 'RuralCare Foundation', which provides food kits and hygiene items to families in remote villages. The second card is for 'EduBridge Trust', which helps rural children access digital learning resources and school supplies. The third card is for 'WomenRise Initiative', which empowers rural women with small-business tools and vocational training. Each card has a 'Support Now' button at the bottom.



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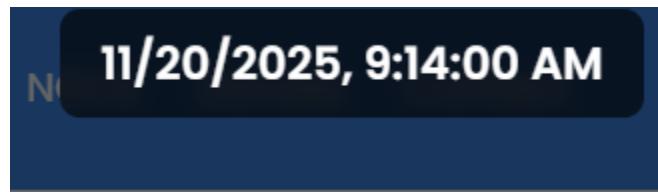
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The screenshot shows a webpage for the Rural Health Care Foundation. At the top, there is a navigation bar with links to Home, Our Work, About Us, Partner With Us, Media Mentions, Careers, and Contact Us. The 'About Us' link is highlighted in yellow. Below the navigation bar is a large photograph of four women in colorful saris. A small logo for 'RURAL HEALTH CARE FOUNDATION' is visible in the top left corner of the photo. Below the photo, the text 'Our Beginning' is displayed in a bold, black font. To the right of the text is a green WhatsApp icon.

The screenshot shows a webpage for EduBridge. At the top, there is a navigation bar with links to Students, Universities, Companies, Investors, Select Citizenship (set to United States), and Sign Up. Below the navigation bar, the main content area has a yellow background with the text: 'With EduBridge, your education isn't just a dream - it's a plan in motion. Empowering your future with student loans made for you.' Below this text is a smaller paragraph: 'We're the leading fintech powering the global talent of tomorrow, offering flexible student loans designed for students from emerging markets.' A yellow 'Get Started' button is located below the text. To the right of the text is a photograph of five diverse young adults sitting on the grass, looking at a laptop and some papers. Below this section is a heading 'Our Partners' followed by the University of Michigan logo. The bottom of the screen shows a standard Windows taskbar with various icons.



- Any dynamic JS feature



7. Code Snippets (Important Sections Only)

- HTML: Headers, navigation, sections, form

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>DonateDirect - Connecting Donors with NGOs</title>

    <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600;700&display=swap" rel="stylesheet"/>
    <script>
        var now = new Date();
        document.write("Current Date and Time: " + now);
    </script>

    <style>
        body {
            margin: 0;
            font-family: "Poppins", sans-serif;
            background: url("https://cdn.pixabay.com/photo/2016/11/29/03/14/adult-1869430_1280.jpg")
                no-repeat center center fixed;
            background-size: cover;
        }

        header {
            background: rgba(26, 115, 232, 0.85);
            padding: 20px 40px;
            color: white;
            display: flex;
            justify-content: space-between;
            align-items: center;
            backdrop-filter: blur(4px);
        }

        header h1 { margin: 0; font-size: 28px; }

        nav a {
            color: white;
            margin-left: 20px;
            text-decoration: none;
            font-weight: 500;
        }
    </style>

```



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```
nav a {  
    color: white;  
    margin-left: 20px;  
    text-decoration: none;  
    font-weight: 500;  
}  
  
nav a:hover { text-decoration: underline; }  
  
.hero {  
    display: flex;  
    align-items: center;  
    justify-content: space-between;  
    padding: 60px 40px;  
    background: rgba(233, 241, 255, 0.85);  
    border-radius: 12px;  
    margin: 40px;  
    backdrop-filter: blur(4px);  
}  
  
.hero-text { max-width: 500px; }  
  
.hero h2 {  
    font-size: 42px;  
    margin-bottom: 10px;  
    color: #0a2a64;  
}  
  
.hero p {  
    font-size: 18px;  
    margin-bottom: 20px;  
    color: #333;  
}  
  
.open-btn {  
    padding: 12px 22px;  
    font-size: 16px;  
    background: #1a73e8;  
    border: none;
```



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```
.card button {  
    margin-top: 10px;  
    padding: 10px 18px;  
  
    background: #1a73e8;  
    color: white;  
    border: none;  
    border-radius: 6px;  
    cursor: pointer;  
}  
  
.card button:hover { background: #0b57c2; }  
  
.sdg-box {  
    display: flex;  
    align-items: center;  
    gap: 20px;  
    background: rgba(255, 255, 255, 0.95);  
    padding: 25px;  
    margin: 40px;  
    border-radius: 14px;  
    box-shadow: 0 6px 16px rgba(0,0,0,0.15);  
    backdrop-filter: blur(4px);  
    border-left: 8px solid #e5243b;  
}  
  
.sdg-img {  
    width: 100px;  
    height: 100px;  
    border-radius: 12px;  
    object-fit: contain;  
    background: white;  
    padding: 5px;  
    box-shadow: 0 4px 10px rgba(0,0,0,0.2);  
}  
  
.sdg-content h3 {  
    margin: 0;
```



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```
.sdg-content h3 {  
    margin: 0;  
    font-size: 24px;  
    color: #0a2a64;  
    font-weight: 700;  
}  
  
.sdg-content p {  
    margin-top: 8px;  
    font-size: 18px;  
    color: #333;  
    line-height: 1.5;  
}  
  
footer {  
    background: rgba(10, 42, 100, 0.9);  
    color: white;  
    padding: 20px;  
    text-align: center;  
    backdrop-filter: blur(4px);  
    margin-top: 40px;  
}  
  
  
#openForm {  
    display: none;  
}  
  
#openForm:checked ~ .popup {  
    opacity: 1;  
    visibility: visible;  
}  
  
.popup {  
    position: fixed;  
    top: 0; left: 0;  
    width: 100%;  
    height: 100%;  
    background: rgba(0,0,0,0.6);  
    display: flex;  
}
```



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```
background: rgba(0,0,0,0.6);
display: flex;
justify-content: center;
align-items: center;
opacity: 0;
visibility: hidden;
transition: 0.3s ease;
}

.pop-up-box {
    background: white;
    padding: 25px;
    width: 340px;
    border-radius: 12px;
    box-shadow: 0 4px 12px rgba(0,0,0,0.3);
}

.pop-up-box h2 {
    text-align: center;
    margin-bottom: 15px;
    color: #0a2a64;
}

.pop-up-box input,
.pop-up-box select,
.pop-up-box textarea {
    width: 100%;
    padding: 10px;

    margin-top: 10px;
    border: 1px solid #ccc;
    border-radius: 6px;
}

.pop-up-box button {
    width: 100%;
    margin-top: 15px;
    padding: 12px;

    background: #1a73e8;
    color: white;
```



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```
color: white;
border: none;
border-radius: 6px;
cursor: pointer;
}

.popup-box button:hover { background: #0b57c2; }

.close-btn {
    display: block;
    text-align: center;
    margin-top: 10px;
    color: red;
    font-weight: bold;
    cursor: pointer;
}

</style>
</head>

<body>

<div id="datetime-box" style="
    position: fixed;
    top: 10px;
    right: 10px;
    background: rgba(0, 0, 0, 0.65);
    color: white;
    padding: 8px 16px;
    font-size: 18px;
    font-weight: 600;
    border-radius: 8px;
    backdrop-filter: blur(4px);
    z-index: 9999;
">
    Loading...
</div>
<input type="checkbox" id="openForm">
```



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```
</div>
<input type="checkbox" id="openForm">
<header>
  <h1>DonateDirect</h1>
  <nav>
    <a href="infinity.html">Home</a>
    <a href="about.html">About</a>
    <a href="ngos.html">NGOs</a>
    <a href="donate.html">Donate</a>
    <a href="contact.html">Contact</a>
  </nav>
</header>

<section class="hero">
  <div class="hero-text">
    <h2>Make a Direct Impact for Rural Families</h2>
    <p>DonateDirect connects generous donors with trusted NGOs helping rural communities with education, food security, women empowerment, and healthcare.</p>
  </div>
  <label for="openForm" class="open-btn">Start Donating</label>
</section>


<h2 class="section-title">Featured NGOs</h2>

<section class="ngos">
  <div class="card">
    <h3>RuralCare Foundation</h3>
    <p>Providing essential food kits and hygiene items to families in remote villages.</p>
    <a href="https://www.ruralhealthcarefoundation.com/about-us/" target="_blank">
      <button>Support Now</button>
    </a>
  </div>
  <div class="card">
    <h3>eduBridge Trust</h3>
  </div>
</section>
```

```
</div>
<div class="card">
    <h3>WomenRise Initiative</h3>
    <p>Empowering rural women with small-business tools and vocational training.</p>
    <a href="https://camfed.org/now-is-the-time-2/?msclkid=c835129d98910f1e6e3835c17da8e5&utm_source=bing&utm_medium=cpc&utm_campaign=search%3ANonbrand&utm_term=charities%20organizations&utm_content=Nonbrand%20Keywords" target="_blank">
        <button>Support Now</button>
    </a>
</div>
</section>

<div class="sdg-box">
    
    <div class="sdg-content">
        <h3>Aligned with SDG 1: No Poverty</h3>
        <p>
            DirectDonate aligns with <strong>SDG 1 (No Poverty)</strong> by helping donors directly support essential needs like food, clothing, education, and medical aid.
        </p>
    </div>
</div>

<footer>
    © 2025 DirectDonate | Empowering Rural Communities
</footer>

<div class="popup">
    <h3>Helping rural children access digital learning resources and school supplies.</h3>
    <a href="https://www.education-bridge.com/" target="_blank">
        <button>Support Now</button>
    </a>
</div>
```



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```
<div class="popup-box">
    <h2>Donation Form</h2>

    <input type="text" placeholder="Full Name">
    <input type="email" placeholder="Email Address">

    <select>
        <option>Select NGO</option>
        <option>RuralCare Foundation</option>
        <option>EduBridge Trust</option>
        <option>WomenRise Initiative</option>
    </select>

    <input type="number" placeholder="Donation Amount (₹)">

    <select>
        <option>Payment Type</option>
        <option>UPI</option>
        <option>Credit/Debit Card</option>
        <option>Net Banking</option>
        <option>PayPal</option>
    </select>

    <textarea rows="3" placeholder="Message (optional)"></textarea>

    <button>Donate Now</button>

    <label class="close-btn" for="openForm">Close</label>
</div>
</div>

<script>
    function updateDateTime() {
        const now = new Date();
        document.getElementById("datetime-box").innerHTML =
            now.toLocaleString();
    }
|
```



```
<script>
    function updateDateTime() {
        const now = new Date();
        document.getElementById("datetime-box").innerHTML =
            now.toLocaleString();
    }

    setInterval(updateDateTime, 1000);
    updateDateTime();
</script>

</body>
</html>
|
```

Ln 280 Col 1 0.210 characters Plain text

- CSS: External stylesheet, responsive layout, flex/grid

```
<style>
body {
    font-family: Arial;
    margin: 0;
    background-color: powderblue;
}

.topnav {
    background-color: navy;
    overflow: hidden;
}

.topnav a {
    float: left;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}

.topnav a:hover {
    background-color: #00337a;
}

.box {
    background-color: white;
    width: 80%;
    margin: 30px auto;
    padding: 25px;
    border-radius: 8px;
}
```



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```
.banner {  
    width: 100%;  
    height: 250px;  
    object-fit: cover;  
    border-radius: 8px;  
}  
  
.img-left {  
    float: left;  
    width: 220px;  
    margin-right: 20px;  
    border-radius: 6px;  
}  
  
.img-right {  
    float: right;  
    width: 220px;  
    margin-left: 20px;  
    border-radius: 6px;  
}  
  
.goal-box {  
    background-color: #f0f0f0;  
    padding: 20px;  
    margin-top: 30px;  
    border-left: 5px solid navy;  
}  
  
.clearfix::after {  
    content: "";  
    display: table;  
    clear: both;  
}  
  
.box h2 {  
    color: navy;  
    text-align: center;
```



```
        clear: both;
    }

    .box h2 {
        color: navy;
        text-align: center;
    }

    .box p {
        font-size: 18px;
        line-height: 1.6;
    }
</style>
</head>

<body>
```

- JavaScript: Validation / events / dynamic content

```
<script>
function addTransaction() {
    let id = document.getElementById("t_id").value;
    let name = document.getElementById("t_name").value;
    let amount = document.getElementById("t_amount").value;
    let type = document.getElementById("t_type").value;

    if (id === "" || name === "" || amount === "") {
        alert("Please fill all fields!");
        return;
    }

    let table = document.getElementById("transactionTable");

    let row = `<tr>
                <td>${id}</td>
                <td>${name}</td>
                <td>₹${amount}</td>
                <td>${type}</td>
            </tr>`;

    table.innerHTML += row;

    document.getElementById("t_id").value = "";
    document.getElementById("t_name").value = "";
    document.getElementById("t_amount").value = "";
}
</script>

</body>
</html>
```



8. Challenges Faced & Solutions -

1. Adding Images Without Breaking the Page:

Challenge: Images would overlap with text or create awkward spacing.

Solution: Resized images to fit properly.

2. Designing a Simple Donation Flow:

Challenge: The Donate page became confusing.

Solution: Simplified it with clear labels and a clean layout.

9. Learning Outcomes

By completing this Micro Project, we learned to:

- Build multi-page responsive websites
- Work with semantic HTML5
- Apply CSS box model, Flexbox, and Grid
- Write basic JavaScript functions & events
- Handle form data and server-side processing
- Build dynamic, database-driven web pages
- Collaborate within a team

10. Conclusion -

The DirectDonate project successfully demonstrates how basic web technologies i.e. HTML, CSS, JavaScript, and PHP can be used to build a meaningful and socially impactful platform. The website provides a simple and accessible way for users to make money donations, helping support individuals and communities facing financial difficulties. By aligning the project with SDG 1: No Poverty, the platform highlights how digital solutions can contribute to reducing poverty and improving lives.



Using HTML and CSS, we created a clean, structured, and visually appealing interface. JavaScript was used to improve user interaction through validations and simple functions, while PHP lays the foundation for future backend processes such as handling donations and form submissions. The website includes dedicated pages for SDG Mapping(About Page), NGOs, Donate, and Contact ensuring clarity and smooth navigation for users. The project shows how even basic web development skills can create practical solutions to real-world problems and can be expanded further with advanced features in the future. The project shows how basic web development skills can create practical solutions to real world problems and can be expanded further with advanced features in the future.

11. References -

W3Schools: [W3Schools Online Web Tutorials](#)

Images: Obtained Online

YouTube Tutorials: [Multiple Pages Website using HTML CSS JavaScript & Bootstrap 5 | Responsive Multipage Website Design](#)



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Certificate

This is to certify that the Micro Project titled "DonateDirect" has been successfully completed by the following group of students under the course Skill Based Laboratory – I (Web Technology) in partial fulfillment of Semester – I requirements.

Group Members

(Write names exactly as per university roll list)

1. Aghariya Mazhar Ali Ikram Haider (PRN No.) 125BTCS1020

Signature: _____

2. Anawadia Diyan Amit (PRN No.) 125BTCS1053

Signature: _____

3. Angane Shlok Santosh (PRN No.) 125BTCS1011

Signature: _____

4. Anumalla Shrinidhi Gopinath (PRN No.) 125BTCS1043

Signature: _____

Faculty In-charge:

Ms. Archana Bopche

Assistant Professor,

Department of Cyber Security

Shah and Anchor Kutchhi Engineering College

Mumbai

Signature: _____



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