Waste and Donation Management Website

A Micro Project Report

Submitted by

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SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BONAFIDE CERTIFICATE

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Abstract

In today's world, it's important to address environmental concerns and societal needs by effectively managing waste and allocating resources. That's why we're proposing the creation of a comprehensive Waste and Donation Management Website. Using HTML, CSS, and JavaScript, our website will tackle two critical aspects: managing waste efficiently and facilitating donations to those in need. We've designed user-friendly interfaces that make it easy for individuals and organizations to report, categorize, and manage various waste materials. Our platform also includes interactive features and intuitive design to help users locate nearby waste collection points, schedule pickups, and learn about proper disposal methods. We're also providing educational resources on recycling and environmental conservation to promote sustainable practices. The Waste and Donation Management Website is a modern solution for society to manage waste efficiently and ensure that resources are allocated appropriately. By empowering individuals and organizations to take an active role in promoting environmental conservation, we can all work together towards a healthier planet.

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PROJECT OVERVIEW

1.1 INTRODUCTION

The Waste and Donation Management Website is a cutting-edge digital platform designed to revolutionize how we handle waste and redistribute resources to those in need. In today's world, where environmental sustainability and social responsibility are increasingly critical, our website emerges as a beacon of hope, offering practical solutions to urgent global challenges.

At its core, our platform embodies the transformative potential of technology to drive positive change. By leveraging the capabilities of HTML, CSS, and JavaScript, we have meticulously crafted an intuitive and user-friendly interface. This interface empowers users, whether individuals or organizations, to take tangible actions that contribute to a more sustainable future.

As users navigate through our website, they will discover a comprehensive suite of features aimed at streamlining waste management processes. This includes functionalities such as effortless reporting and categorization of waste materials, as well as tools for locating nearby collection points and scheduling pickups. Our platform puts the power to make a difference directly into the hands of our users.

Through innovative features like interactive maps, informative guides, and dynamic community forums, we aim to not only facilitate waste management but also educate and inspire individuals to adopt sustainable practices. By fostering a sense of community and shared responsibility, we empower users to minimize their environmental footprint and contribute to the collective effort toward sustainability.

1.2 KEY HIGHLIGHTS OF THE PROJECT

- 1. User-Friendly Interface: The website features an intuitive and easy-to-use interface designed for seamless navigation and interaction, ensuring accessibility for users of all backgrounds and skill levels.
- 2. Comprehensive Waste Management Tools: Users can report, categorize, and manage various types of waste materials, with features including interactive maps, waste collection point locators, and scheduling options for pickups.
- 3. Educational Resources: The platform offers a wealth of educational materials and guides on recycling, waste reduction, and environmental conservation, empowering users to make informed decisions and adopt sustainable practices.
- 4. Donation Management System: Facilitating the donation process, the website allows users to browse listings of available resources, submit their own donations, and connect with individuals or organizations in need, fostering a sense of community engagement and solidarity.
- 5. Transparency and Security: Prioritizing transparency and security, the platform ensures that donations reach their intended recipients and provides mechanisms for verifying the legitimacy of donation requests, thereby building trust among users.
- 6. Responsive Design: Utilizing HTML, CSS, and JavaScript, the website boasts a responsive design that adapts seamlessly to various devices and screen sizes, ensuring a consistent user experience across desktops, tablets, and smartphones.
- 7. Community Engagement: Through interactive features such as forums and community boards, the website promotes collaboration, knowledge sharing, and collective action, fostering a sense of belonging and empowerment among users.
- 8. Environmental Impact: By facilitating proper waste management practices and promoting resource redistribution, the website contributes to reducing environmental pollution.
- 9. Scalability and Adaptability: Built on robust web technologies, the website is scalable and adaptable, capable of accommodating future enhancements and expansions to meet evolving user needs and emerging challenges.
- 10. Empowerment and Social Impact: Ultimately, the Waste and Donation Management Website empowers individuals.

1.2.1 OBJECTIVE

- 1. Efficient Waste Management: Streamline the process of waste reporting, categorization, and disposal, making it easier for individuals and organizations to manage waste responsibly.
- 2. Promote Recycling and Conservation: Educate users about the importance of recycling and conservation through informative resources and guides, encouraging the adoption of sustainable practices.
- 3. Facilitate Donation Transactions: Provide a user-friendly platform for users to donate various resources such as food, clothing, and supplies, connecting donors with individuals or organizations in need.
- 4. Ensure Transparency and Trust: Establish mechanisms to verify the legitimacy of donation requests and ensure transparency in donation transactions, building trust among users and fostering a sense of accountability.
- 5. Enhance Accessibility: Develop a website with a responsive design that adapts seamlessly to different devices and screen sizes, ensuring accessibility for users across various platforms.
- 6. Empower Community Engagement: Create interactive features such as forums and community boards to facilitate collaboration, knowledge sharing, and collective action among users.
- 7. Minimize Environmental Impact: Contribute to reducing environmental pollution and conserving natural resources by promoting proper waste management practices and encouraging resource redistribution.
- 8. Scale and Expand: Build a scalable and adaptable website capable of accommodating future enhancements and expansions to meet evolving user needs and emerging challenges in waste and donation management.
- 9. Measure Impact: Implement analytics tools to track website usage and measure the impact of the platform in terms of waste reduction, resource redistribution, and community engagement.
- 10. Promote Social Responsibility: Ultimately, the objective is to empower individuals and communities to take proactive steps towards environmental sustainability and social responsibility, fostering a culture of caring and collective action.

PROJECT FRAMEWORK AND EXECUTION

2.1 TECH STACK

HTML (HyperText Markup Language):

HTML forms the backbone of the website's structure, defining the content and layout of web pages.

It provides the framework for organizing text, images, forms, and other elements in a structured manner.

CSS (Cascading Style Sheets):

CSS is used for styling and formatting the visual presentation of the website.

It enables the customization of fonts, colors, layouts, and other design aspects to create an aesthetically pleasing and user-friendly interface.

CSS frameworks like Bootstrap or Materialize CSS can be utilized to streamline frontend development and ensure responsiveness across different devices and screen sizes.

JavaScript:

javaScript adds interactivity and dynamic behavior to the website, enhancing user engagement and functionality.

It is used for implementing features such as form validation, interactive maps, dynamic content updates, and client-side scripting.

JavaScript libraries like React.js can be employed to build reusable components and manage state more efficiently, simplifying frontend development and improving performance.

2.2 TIMELINE OF WORK PROPOSAL

- 1. Week 1: Define project scope, objectives, and requirements. Conduct initial research on waste management practices, donation platforms, and relevant technologies.
- 2. Week 2: Design wireframes and mockups for the website's user interface, incorporating feedback from stakeholders. Create a detailed design document specifying color schemes, typography, layout structures, and interactive elements. Plan frontend architecture, component hierarchy, and data flow for optimal performance and scalability.
- 3. Week 3: Begin frontend development using HTML, CSS, and JavaScript, adhering to the design specifications and best practices. Implement responsive design techniques to ensure compatibility across various devices and screen sizes. Integrate interactive features such as forms, maps, and dynamic content using JavaScript and frontend libraries
- 4. Week 4: Conduct regular testing and debugging to identify and resolve any issues or inconsistencies in the frontend codebase
- 5. Week 5: Document the project architecture, codebase, APIs, and deployment process for future reference and maintenance.

2.3 STEP BY STEP PROCESS

1. Requirement Gathering and Analysis:

Define the project scope, objectives, and requirements through discussions with stakeholders.

Identify key features such as waste reporting, donation management, user authentication, and mapping functionalities.

2. Design Phase:

Create wireframes and mockups for the website's user interface (UI), considering usability,

accessibility, and visual appeal.

Design the database schema to store user data, donation information, waste categories, and other relevant entities.

Develop a detailed design document outlining color schemes, typography, layout structures, and interactive elements..

3. Frontend Development:

Begin frontend development using HTML, CSS, and JavaScript, following the design specifications and best practices.

Implement responsive design techniques to ensure compatibility across different devices and screen sizes.

Integrate interactive features such as forms, maps, and dynamic content using JavaScript and frontend libraries

4. Deployment and Optimization:

Prepare the website for deployment on a cloud platform such as Heroku, AWS, or Digital Ocean.

Optimize website performance by minimizing load times, optimizing images and assets, and implementing caching strategies.

Set up monitoring and analytics tools to track website usage, performance metrics, and user interactions.

Deploy the website to a production environment and ensure seamless operation in a live environment

IMPLEMENTATION DETAILS

3.1 SOURCE CODE

3.1.1 CODE 1.1 RESPONSIVE.CSS

```
@media(max-width: 991px)
    .home-sec .home-content {
        padding: 70px 0;
    }
    .cont-sec p,
    .cont-sec .social {
        text-align: center;
    }
    .home-sec .img-sec img {
        margin-bottom: 50px;
    }
    .about-sec .about-img {
        display: flex;
        justify—content: center;
    }
    .\,about{-}sec\ .\,about{-}img\ img\{
```

```
margin—top: 50px;
    }
    . contact-sec . col-lg-12{}
        padding: 0;
    }
    .contact-form textarea.form-control {
        width: 96%;
        margin-left: 15px;
    }
    .gallery-sec .pop-image img {
        top: 60%;
        left: 50%;
        width: 500px;
    }
}
@media(max-width: 611px){
    .about-sec .about-img img{
        width: 300px;
    }
    .contact-section .contact-form textarea.form-control {
        width: 94%;
    }
}
@media(max-width: 551px){
header .navbar-brand{
    font-size: 18px;
}
.gallery-sec .pop-image img {
    top: 50%;
```

```
}
.gallery-sec .pop-image img {
    width: 300px;
}
```

3.1.2 CODE 1.2 : STYLE.CSS

```
\vspace{1cm}
@import_url('https://fonts.googleapis.com/css2?family=Poppins:wght@100;200;300;40
*{\{}
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
    scroll-behavior: smooth;
}
body {
    margin: 0;
}
/* Heading */
.heading h2{
    font-size: 28px;
    font-weight: 500;
    border-left: 8px solid #303054;
    padding: 5px 15px;
    margin-bottom: 15px;
}
.heading p{
```

```
font-size: 18px;
}
.heading p span{
    font-weight: 600;
    color: #303054;
}
/* Buttons */
.btn1{
    font-size: 1rem;
    font-weight: 400;
    background-color: #303054;
    color: #fff;
    padding: 10px 20px;
    border-radius: 5px;
    {\tt text-decoration:\ none\ !important;}
    transition: all 0.5s;
}
.btn1:hover{
    background-color: #e6edff;
    color: #303054;
}
/* Header */
header {
    background-color: #303054;
    width: 100%;
}
header .navbar-brand{
    font-size: 22px;
```

```
font-weight: 600;
    color: #fff;
}
nav{
    padding: 8px 0px !important;
}
.cont-sec{}
    padding: 8px;
    background-color:\ \#e6edff;
    width: 100%;
}
.cont-sec .contact-cont{
    display: flex;
    flex-wrap: wrap;
}
.cont-sec p{
    margin: 0;
}
.cont-sec p a{
    {\tt text-decoration:\ none;}
    color: #303054;
}
.cont-sec .social {
    text-align: right
}
.cont-sec .social a img{
```

```
width: 20px;
    margin-left: 15px;
}
.home-sec{}
    /* height: 100vh; */
    padding: 100px 0;
}
.home-sec .home-content {
    align-items: center;
}
.home-sec .home-content h1{
    font-size: 2.3 rem;
    font-weight: 600;
    margin-bottom: 20px;
}
.home-sec .home-content h2 span{
    color: #14e20d;
}
.home-sec .home-content h2{
    font-size: 1.8 rem;
    font-weight: 600;
    margin-bottom: 30px;
}
.home-sec .home-content p{
    font-size: 1.3 rem;
    margin-bottom: 30px;
}
```

```
.home-sec .img-sec{
    display: flex;
    justify-content: center;
}
.home-sec .img-sec img{
    width: 400px;
}
.home-sec .home-content{
    align-items: center;
    padding: 150px 0;
}
/* About section */
.about-sec{}
    padding: 150px 0;
    background-color: #e6edff;
}
.about-sec img{
    width: 350px;
    border: 5px solid #303054;
    border-radius: 5px;
}
.about-sec .about-txt p{
    font-size: 18px;
}
/* Donation Section */
```

```
.don-sec{}
    background-color: #e6edff;
    padding: 150px 0;
}
.\, don{-}sec \quad .\, don{-}box \{
    margin: 50px 0;
    background-color: #fff;
    padding: 50px;
     text-align: center;
    border-radius: 5px;
    box-shadow: \ 0 \ 0 \ 15px \ \#b4afaf;
     transition: all 1s;
}
.don-sec .don-box img{
    width: 70px;
     transition: all 1s;
}
.don-sec .don-box h3{}
    margin: 15px 0 10px;
}
.don-sec .don-box p{
    margin-bottom: 25px;
}
.\,don{-}sec\ .don{-}box{:}hover\ img\{
    transform: scale(1.1);
}
```

```
/* Missions */
.mission{
    padding: 150px 0;
}
.gallery-sec{
        position: relative;
        padding: 50px 0;
}
.gallery-sec .image-container{
        display: flex;
        flex-wrap: wrap;
        gap: 15px;
        justify—content: center;
        padding: 10px;
}
.gallery-sec .image-container .image{
        height: 200px;
        width: 300px;
        box-shadow: 0 \ 0 \ 15px rgba(0, 0, 0, 0.1);
        cursor: pointer;
        overflow: hidden;
}
.gallery-sec .image-container .image img{
        height: 100%;
        width: 100%;
        border: 5px solid #d4d4d4;
        object-fit: cover;
```

```
transition: 0.2s linear;
}
.gallery-sec .image-container .image:hover img{
        transform: scale(1.1);
}
.gallery-sec .pop-image{
        position: fixed;
        left: 0;
        top: 0;
        background: rgba(0, 0, 0, 0.8);
        height: 100%;
        width: 100%;
        z-index: 100;
        display: none;
}
.gallery-sec .pop-image span{
        position: absolute;
        top: 120px;
        right: 50px;
        font-size: 60px;
        font-weight: bolder;
        color: #ffffff;
        cursor: pointer;
        z-index: 100;
}
.gallery-sec .pop-image img{
        position: absolute;
        top: 55%;
```

```
left: 50%;
        transform: translate (-50\%, -50\%);
        border: 3px solid #ffffff;
        width: 750px;
        object-fit: cover;
}
/* Conatact Us */
.contact-section {
    padding: 150px 0 80px;
}
.contact-section .contact-form .form-group {
    margin-bottom: 20px;
}
.contact-section .contact-form .form-control {
    height: 50px;
    border-radius: 5px;
}
.contact-section .contact-form textarea.form-control {
    height: 120px;
    margin-bottom: 10px;
}
.contact-section .contact-form .form-control:focus {
    box-shadow: none;
}
```

```
/* Footer */
footer {
    background-color: #303054;
    color: #e6edff;
    padding: 50px 0;
}
footer h4{
    margin-bottom: 20px;
}
footer p a{
    text-decoration: none;
    color: #e6edff;
}
footer p a:hover{
    text-decoration: none;
    color: #e6edff;
}
footer .col-two ul li{
    list -style: none;
}
footer .col—two ul li a{
    color: #e6edff;
    text-decoration: none;
    transition: all 0.5s;
}
footer .col-two ul li a:hover{
    margin-left: 5px;
}
```

```
footer .social{
    margin-bottom: 30px;
}
footer .social a img{
     width: 20px;
    margin-right: 15px;
}
/* Scroll Bar */
::-webkit-scrollbar{
     width: 5px;
}
:: - webkit - scrollbar - track\{
     border: 7px solid transparent;
}
:: - webkit - scrollbar - thumb{
     background: #303054;
}
3.1.3 CODE: SCRIPT.JS
{\tt document.\,querySelectorAll\,(\,\,'.\,image-container\,\,img\,\,')\,.\,forEach\,(\,image\,\,\Longrightarrow\,\,\{\,\,
    image.onclick = () \Rightarrow \{
         document.querySelector('.pop-image').style.display = 'block';
         document.querySelector('.pop-image img').src = image.getAttribute('src')
     }
});
{\tt document.\,querySelector\,('.pop-image\ span').\,onclick\ =\ ()\ =>\ \{}
```

```
document.querySelector('.pop-image').style.display = 'none';
}
3.1.4 HTML CODE
<!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"</pre>
       =1.0">
    <title>Code Convent Foundation
    </title>
    <link rel="stylesheet" href="css/style.css">
    <link rel="stylesheet" href="css/responsive.css">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/</pre>
       bootstrap@4.6.1/dist/css/bootstrap.min.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/</pre>
       libs/font-awesome/4.7.0/css/font-awesome.min.css">
    <script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/</pre>
       jquery.slim.min.js"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/</pre>
       umd/popper.min.js"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/</pre>
       js/bootstrap.bundle.min.js"></script>
</head>
<body>
    <div class="fixed-top">
```

```
<header>
  <div class="container">
            <nav class="navbar-navbar-expand-lg-navbar-dark">
                         <a class="navbar-brand" href="#home">KARE FOUNDATION</a>
                         <br/>
<br/>
data-toggler" type="button" data-toggle" type="button" data-tog
                                  ="collapse"
                         data-target="#navbarSupportedContent" aria-controls="
                                   navbarSupportedContent"
                          aria-expanded="false" aria-label="Toggle-navigation">
                         <span class="navbar-toggler-icon"></span>
                         </button>
                        <div class="collapse-navbar-collapse" id="
                                   navbarSupportedContent">
                         class="navbar-nav-ml-auto">
                            class="nav-item-active">
                                      <a class="nav-link" href="#home">Home <span class="
                                                sr-only">(current)</span></a>
                                      class="nav-item">
            <a class="nav-link" href="#donation">Donations</a>
                                         class="nav-item">
                                                               <a class="nav-link" href="#mission-id">
                                                                          Missions < /a >
                        class="nav-item">
                                                               <a class="nav-link" href="#about">About</a>
                                                  class="nav-item">
                                                               <a class="nav-link" href="#contact">Contact<
                                                                          /a>
```

```
</\mathbf{ul}>
            </div>
            </nav>
        </div>
    </header>
    <div class="cont-sec">
        <div class="container">
        <div class="row">
        <div class="col-lg-6">
        Contact No : <a href="tel:~+9198659****59">+91
           98659****59</a>
        </div>
        <div class="col-lg-6">
        <div class="social">
                         <a href="#"><img src="img/icons/facebook"
                            .png" alt="facebook"></a>
                         <a href="#"><img src="img/icons/
                            instagram.png" alt="inatagram"></a>
                         <a href="#"><img src="img/icons/youtube."
                            png" alt="youtube"></a>
                         <a href="#"><img src="img/icons/linkedin"
                            .png" alt = "linkedin" > </a>
                         <a href="#"><img src="img/icons/gmail."
                            png" alt="gnail"></a>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
<section class="home-sec" id="home">
    <div class="container">
        <div class="home-content">
            <div class="row">
                <div class="col-lg-6-align-item-center">
                    <div class="home-info">
                         <h1>Alone we can do little, together we
                            can do so much</h1>
                         <h2>We <span>Code Convent foundation</
                            span> manage wastage for needy
                            peoples < /h2 >
                        <div class="buttons">
                             <a href="#contact" class="btn1">
                                Donate now \langle a \rangle
                         </div>
                    </div>
                </div>
                <div class="col-lg-6-order-first-order-lg-last">
                    <div class="img-sec">
                         <img src="img/img-1.png" alt="home-image
                            ">
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>
<section class="don-sec" id="donation">
    <div class="container">
        <div class="heading">
```

```
<h2>We Manage Wastage or Donation like ..</h2>
</div>
<div class="row">
    <div class="col-lg-4">
        <div class="don-box">
            <img src="img/don/clothing.png" alt="img">
            <h3>Clothes</h3>
            <a href="#contact" class="btn1">Donate Now</
               a>
        </div>
   </div>
   <div class="col-lg-4">
        <div class="don-box">
            <img src="img/don/sneakers.png" alt="img">
            <h3>Footware</h3>
            <a href="#contact" class="btn1">Donate Now</
               a>
       </div>
   </div>
   <div class="col-lg-4">
        <div class="don-box">
            <img src="img/don/salary.png" alt="img">
            <h3>Fund</h3>
            <a href="#contact" class="btn1">Donate Now</
               a >
       </div>
   </div>
   <div class="col-lg-4">
        <div class="don-box">
```

```
<img src="img/don/gadgets.png" alt="img">
                    <h3>Gadgets</h3>
                    <a href="#contact" class="btn1">Donate Now</
               </div>
            </div>
           <div class="col-lg-4">
                <div class="don-box">
                    <img src="img/don/book.png" alt="img">
                    <h3>Stationary</h3>
                    <a href="#contact" class="btn1">Donate Now</
                       a>
               </div>
           </div>
           <div class="col-lg-4">
               <div class="don-box">
                    <img src="img/don/shopping-bag.png" alt="img</pre>
                       ">
                    <h3>Food</h3>
                    <a href="#contact" class="btn1">Donate Now</
                       a >
               </div>
           </div>
       </div>
    </div>
</section>
<section class="mission" id="mission-id">
    <div class="container">
```

<div class="heading">

```
<h2>Our Missions</h2>
            We have delivered <span>Wastage</span> or <span>
               Donations</span> to needy Peoples
        </div>
        <div class="gallery-sec">
            <div class="container">
                <div class="image-container">
                    <div class="image"><img src="img/miss/1.jpg"
                        alt="img"></div>
                    <div class="image"><img src="img/miss/2.jpg"
                        alt="img"></div>
                    <div class="image"><img src="img/miss/3.jpg"
                        alt="img"></div>
                    <div class="image"><img src="img/miss/4.jpg"</pre>
                        alt="img"></div>
                    <div class="image"><img src="img/miss/5.jpg"
                        alt="img"></div>
                    <div class="image"><img src="img/miss/6.jpg"
                        alt = "img" > < /div >
                </div>
            </div>
            <div class="pop-image">
                <span>&times ;</span>
                <img src="img/gallery/1.jpg" alt="gallery-img">
            </div>
            </di v>
        </div>
</section>
<section class="about-sec" id="about">
    <div class="container">
```

```
<div class="row">
            <div class="col-lg-4-about-img">
                <mg src="img/img-2.jpeg" alt="about">
            </div>
            <div class="col-lg-8-order-first-order-lg-last">
                <div class="heading">
                    <h2>What We Do & Why We Do</h2>
                </div>
                What We Do:
                    Reduce Waste & Increase Recycling: We offer
                        solutions to minimize waste generation
                        and maximize diversion from landfills
                        through responsible waste management
                        practices 
                \langle \mathbf{p} \rangleWhy We Do It:
                     Environmental Responsibility: We strive to
                        create a more sustainable future by:
                     Reducing our collective reliance on
                        landfills.
                     Conserving natural resources through
                        recycling and upcycling.
                     Minimizing pollution and environmental
                        damage .
            </div>
        </div>
    </div>
</section>
    <!-- Contact Section -->
    <section class="contact-section" id="contact">
```

```
<div class="container">
    <div class="heading">
        <h2>Connect With Us</h2>
        Fill this form, our team will collect your <</p>
           span>Donation/span> or <span>Wastage/span>
           from your place .
    </div>
    <div class="row">
        <div class="col-lg-12-mt-5">
            <form class="contact-form">
                <div class="row">
                    <div class="col-lg-12">
                        <div class="row">
                             <div class="col-lg-6">
                                 <div class="col-lg-12">
                                     <div class="form-
                                        group">
                                         <input type="
                                            text" class="
                                            form-control"
                                             placeholder=
                                            "Your - Name">
                                     </div>
                                 </div>
                                 <div class="col-lg-12">
                                     <div class="form-
                                        group">
                                         <input type="
                                            text" class="
                                            form-control"
                                             placeholder=
                                            "Mobile No.">
```

```
</div>
</div>
<div class="col-lg-12">
    <div class="form-
       group">
        <select name="
            donation" id=
            "donation">
            <option
                value=" ">
                Choose
                Donation
                or
                Wastage</
                option>
            <option
                value="
                food">
                Food</
                option>
            <option
                value="
                clothes">
                Clothes</
                option>
            <option
                value="
                footware"
                >Footware
                </option>
            <option
                value="
```

```
books">
                     Books</
                     option>
                 <option
                     value="
                     fund">
                     Fund</
                     option>
                 <option</pre>
                     value="
                     gadget">
                     Ele.
                     Gadgets</
                     option>
             </select>
        </div>
    </div>
</div>
<div class="col-lg-6">
    <div class="form-group">
        <input type="text"</pre>
            class="form-
            control"
            placeholder="
            Address">
    </div>
    <div class="form-group">
        <textarea class="
            form-control"
            name="text" id=""
             cols="90" rows="
```

```
1" placeholder="
                                              Message"></
                                              textarea>
                                       </div>
                                   </div>
                                   <div class="col-md-12-mt-3">
                                       <a href="#" class="btn1-
                                          mt-5">Submit Details<
                                          /a>
                                   </div>
                               </div>
                           </div>
                       </div>
                   </form>
               </div>
           </div>
       </div>
   </section>
<footer>
   <div class="container">
       <div class="row">
           <div class="col-lg-4">
               <div class="col-one">
                   <h4>KARE FOUNDATION</h4>
                   Address: Kalasalingam Academy of
                       Research and Education, Krishnankoil,
                       Srivilliputhur, Tamil Nadu 626126 
                   Contact No : +91 98659****59
                   Email : <a href="https://kalasalingam.ac."
                      in/">Kalasalingam.com</a>
```

```
</div>
</div>
<div class="col-lg-4">
    <div class="col-two">
        <h4></h4>
        <ul>
           <a href="#home">Home</a>
           <a href="#donation">Donations</a>
               li>
           <a href="#mission-id">Missions</a>
               li>
           <a href="#about">About us</a>
           <a href="#contact">Contact us</a>
               li>
        </div>
</div>
<div class="col-lg-4">
    <div class="col-one">
        <h4>Social Media</h4>
        <div class="social">
           <a href="#"><img src="img/icons/facebook"
               .png" alt="facebook"></a>
           <a href="#"><img src="img/icons/
               instagram.png" alt="inatagram"></a>
           <a href="#"><img src="img/icons/youtube."
               png" alt="youtube"></a>
           <a href="#"><img src="img/icons/linkedin
               .png" alt = "linkedin" > </a>
           <a href="#"><img src="img/icons/gmail."
              png" alt="gnail"></a>
        </div>
```

3.2 OUTPUT



Figure 3.1: OUTPUT 1



Figure 3.2: OUTPUT 2



Figure 3.3: OUTPUT 3

CONCLUSION

In conclusion, the development of the Waste and Donation Management Website represents a significant step towards addressing pressing environmental and social challenges. Through the integration of innovative technologies and thoughtful design, this project aims to streamline waste management processes, facilitate resource redistribution, and foster community engagement.

By leveraging HTML, CSS, JavaScript, , we have created a robust and user-friendly platform that empowers individuals and organizations to take proactive steps towards sustainability and social responsibility. From waste categorization and donation management to geolocation services and user authentication, the website offers a comprehensive suite of features aimed at promoting environmental conservation and social equity.

References

- 1. Waste Management Website Design: https://www.behance.net/search/projects/?search=+Waste+Ma
- $2. \ \ HTML\ Form\ for\ Waste\ Reporting:\ https://www.w3schools.com/html/html_forms.asp$
- 3. JavaScript Donation Tracker: https://codepen.io/tag/donation 4. Creating Accordions with JavaScript: https://www.w3schools.com/css/tryit.asp?filename=trycss_display_js

Certification

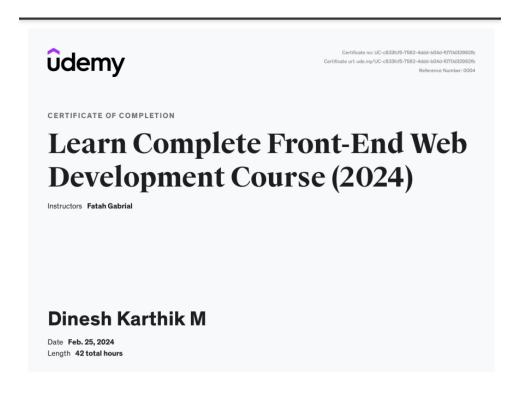


Figure 6.1: Certification details