A

MINI PROJECT REPORT
On

ONLINE MEDICINE DONATION SYSTEM
Submitted in partial fulfilment of the academic requirements

For the award of the degree of

BACHELOR OF TECHNOLOGY
In

COMPUTER SCIENCE AND ENGINEERING
By

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NALLA MALLA REDDY ENGINEERING COLLEGE
AUTONOMOUS INSTITUTION
Accredited by NAAC with 'A' grade, NBA accredited B. Tech. Programs
Divyanagar, Medchal – Malkajgiri (Dt), Ghatkesar(M), Narapally-500088
2023-2024

CERTIFICATE

This is to certify that the mini project entitled "**ONLINE MEDICINE DONATION SYSTEM**" is being submitted by P.Madhavi (21B61A05C7), N.Veera Laxman (21B61A05C5), N.Mithila (21B61A05B6) in the partial fulfilment of the academic requirements for the award of the degree of Bachelor of Technology in **COMPUTER SCIENCE AND ENGINEERING, Nalla Malla Reddy Engineering College, Autonomous Institution, JNTUHYDERABAD** during the academic year 2023-2024.

Dr. M. Priyadharshini   Dr. M. Raju
(Internal Guide)   (Head of the Department)

EXTERNAL EXAMINER

CANDIDATE'S DECLARATION

I hereby declare that the project report entitled "**ONLINE MEDICINE SYSTEM**" is the bona-fide work done and submitted by me under the guidance of **Dr. M. Priyadharshini,** in the partial fulfilment of the academic requirements for the award of a degree of Bachelor **of Technology** in **COMPUTER SCIENCE AND ENGINEERING** to the Department of Computer Science and Engineering, **Nalla Malla Reddy Engineering College**, Divya Nagar, Medchal-Malkajgiri Dist.

Further, I declare that the report has not been submitted by anyone to any other institute or university for the award of any other degree.

Place:HYDERABAD

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ACKNOWLEDGEMENT

ABSTRACT

The "Online Medicine Donation System" is a crucial platform connecting individuals with surplus medications to those in need, thereby preventing waste and enhancing access to healthcare. Built on MySQL and PHP, the system enables easy account creation and login for donors and NGOs. Donors can contribute unused medicines, track requested items, and participate actively in the donation process. NGOs can request specific medications for their beneficiaries and manage incoming donations efficiently. The system features a robust administrative component to ensure security and accountability, with administrators having access to user details, conducting security checks, and monitoring the catalog of requested and donated medicines. Administrators also assess donated medicines for safety before approving them for NGO distribution. By revitalizing surplus medicines and ensuring quality and safety standards, the "Online Medicine Donation System" bridges resource gaps and provides essential tablets, offering a lifeline to individuals facing barriers to affordable healthcare.

CONTENTS

CHAPTER-1

INTRODUCTION

Online medicine donation systems address medication waste and healthcare disparities by redistributing surplus medications to those in need via digital platforms. These systems help the people who needs the medicine Donors, including individuals, pharmacies, and pharmaceutical companies, list available medications on these platforms, providing details such as type, quantity, and expiration date. The platforms partner with healthcare organizations to ensure that donated medications are safe and comply with regulatory standards. Verified medications are then made available to registered recipients who request them based on their needs.The system's digital nature allows for real-time updates, transparency, and efficient tracking of donations, ensuring accountability and minimizing the risk of misuse. By leveraging features like data analytics and educational resources, these platforms enhance their effectiveness and align donations with current medical needs.Successful implementation requires robust technology, regulatory adherence, and collaboration among stakeholders, including governments, healthcare providers, non-profits, and the public. Online medicine donation systems not only reduce medication waste but also enhance healthcare access, offering a sustainable and compassionate solution to global health inequities.

CHAPTER-2

LITERATURE SURVEY

MEDDONOR: AN ONLINE MEDICINE DONATION PLATFORM

Authors-Sanketi Raut, Shiva Uppalaiah Kanchi, Shreya Hemant Sankhe, Harshil Dharmesh Shah, Saurabh Kushkumar Shinde

Published Year-2023

Department-Computer Science and Engineering.

This study's objective was to create and assess a web-based platform for sharing unwanted pharmaceuticals. According to estimates, up to 30% of all medicines may go unutilized, which makes the issue of unused medication a serious concern in many nations. This not only wastes resources but also prevents those who need it from getting access to life-saving medicine. This problem is addressed by the proposed platform, which allows people to advertise and search for specific prescriptions, link donors and users of unwanted medication, and schedule pick-up or delivery. An methodology using both qualitative and quantitative data collection techniques was used to perform the study. The technology increased the effectiveness and transparency of medication redistribution, according to the study's findings.

CHAPTER-3

EXISTING METHODOLOGY

There are some online medicine donation systems that help people who can't afford their medicine.

For example:

- Meds For Vets helps veterans.
- Give Medicine connects people who have unused medicine with people who need it
- Good Pill provides low-cost medicine.
- Health Assistance Partnership helps people with chronic illnesses.
- One World Health helps people in developing countries.
- They all rely on donations from generous people and work with healthcare
- providers to deliver medicine to those who need it..

3.1 Limitations of Existing Methodology

- **Meds For Vets:**
  - Target Audience: Limited to veterans, excluding other underserved groups.
  - Regulatory Compliance: Strict adherence to regulations can slow the donation process.
  - Resource Constraints: Dependent on donations, leading to potential shortages.
- **Give Medicine:**
  - Verification Challenges: Ensuring the safety and authenticity of donated medications.
  - Scalability Issues: Difficulty in expanding operations to cover a wider geographic area.
  - User Privacy: Maintaining confidentiality and protecting sensitive information.
- **Good Pill:**
  - Balancing low costs and expenses.
  - Limited medication variety.
  - Managing distribution efficiently.

CHAPTER-4

PROPOSED METHODOLOGY

4.1 Problem Statement

Access to essential medicines is a major challenge, especially for those unable to afford costly drugs. Current distribution systems involving sponsors, NGOs, pharmacists, doctors, and beneficiaries lack efficiency and coordination. There's a crucial need for a web-based solution bridging the gap between NGOs, pharmacists, and medicine recipients.

Key issues:

Limited Access to Medicines: Many individuals, especially those from marginalized communities, face barriers in accessing essential medicines due to financial constraints.

Fragmented Distribution: Multiple stakeholders result in inefficiencies and lack of coordination.

Lack of Centralization: No single platform exists for effective collaboration and distribution.

Verification Challenges: Authenticating pharmacists, NGOs, and beneficiaries is difficult without a robust system.

4.2 Project Overview

Our project "ONLINE MEDICINE DONATION SYSTEM" aims to address the limitations of existing task management applications by providing a comprehensive and user-friendly solution.

This project will include the following features:

User Registration and Verification: NGOs and pharmacists/providers are required to register on the platform, undergoing a verification process to ensure authenticity and credibility. This process enhances trust and reliability within the system.

Medicine Distribution: Sponsors utilize the platform to distribute medicines, while registered doctors recommend treatments to patients in need. This streamlined approach ensures timely access to essential medications for beneficiaries.

NGO Response: NGOs maintain lists of available drugs, donor information, recipient details, and drug availability. They respond to requests, collect drugs from donors, and prescribe medicines to beneficiaries, facilitating efficient distribution channels.

User Authentication: Robust user authentication mechanisms are implemented to control access to the platform's features, maintaining data integrity and security. This ensures that only authorized individuals can engage with the system.

Data Management: The platform facilitates effective management of drug inventory, donor information, recipient records, and other relevant data. This ensures transparency, coordination, and accountability throughout the distribution process.

User Interface: An intuitive and user-friendly interface is designed to enhance usability and accessibility for all stakeholders, regardless of technical proficiency. This fosters ease of use and encourages widespread adoption of the platform.

CHAPTER-5

SOFTWARE DESCRIPTION

The web program would be a gap between authorized sources (non-governmental organizations) and users, who will supply medicines to those in need people. Donors can distribute their medicines through this web.

Participants in our program are Donors, Beneficiaries who will receive free medicines and bridging resources to which any NGO and Admin can respond by maintaining a list of drugs, donor information, recipient information, drug availability and can respond by collecting drugs from donors and prescribing medicines to the beneficiaries and thereby complete the program.

NGOs(receivers) and Donors must create an account on our web portal, where the system will verify the account and information provided by the provider and non-governmental organizations. During registration, name, address, registration email ID andpassword user will be mandatory.

5.1 Software and Technologies Used

1. **Frontend:**

   o **HTML5-** The standard markup language used for structuring and presenting content on the web.

   o **CSS3-** Used for styling and layout of the web pages.

   o **JavaScript-** For adding interactive elements and functionality to the web pages.

   o **SortableJS-** A JavaScript library used for creating sortable lists, enhancing the task management features of the application.

2. **Backend:**

   o **PHP-** PHP (Hypertext Preprocessor) is a popular open-source server-side scripting language designed for web development. It is embedded in HTML and used to manage dynamic content, databases, session tracking, and even build entire e-commerce sites. PHP is known for its ease of use, flexibility, and integration with various databases like MySQL. Its

extensive community and rich library of frameworks (e.g., Laravel, Symfony) support rapid application development. PHP code is executed on the server, generating HTML which is then sent to the client.

- **SQLite/PostgreSQL**- Databases used for storing user data and tasks. SQLite is used in development, while PostgreSQL is used in production for better performance and scalability.

3. **Development Tools:**
   - **Visual Studio Code-** A powerful source code editor used for writing and managing the code.
   - **Git-** A version control system for tracking changes and collaborating with other developers.

5.2 Programming Languages Used:

- **Python-** The primary language used for backend development with Django.

- **JavaScript-** Used for adding interactivity and dynamic features to the frontend.

- **HTML-** For structuring the content on the web pages.

- **CSS-** For styling and layout of the application.

CHAPTER-6

SOURCE CODE

These snippets cover HTML templates, CSS styling, Django views, forms, and models:

HTML Templates

Base Template(`base.html`)

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <link href="https://fonts.googleapis.com/css?family=Baloo+Bhai&display=swap" rel="stylesheet">
    <title>Navigation</title>
    <style>
        html {
            box-sizing: border-box;
            height: 100%;
        }

        *, *:before, *:after {
            box-sizing: inherit;
        }
        body {
            color: black;
```

```css
    margin: 0;

    padding: 0;

    overflow-x: hidden;

    height: 100%;

}

.container {

    max-width: 1200px;

    margin: 0 auto;

    padding: 20px;

}

.navbar {

    font-family: 'Baloo Bhai', cursive;

    background-color: rgb(8, 7, 7);

    display: flex;

    align-items: center;

    justify-content: space-between;

    padding: 10px 20px;

}


.navbar img {

    width: 58px;

    filter: invert(10%);

    margin-right: 16px;

}

.navbar ul {

    margin-left: 20px;
```

```css
    padding: 0;

    list-style: none;

    display: flex;

    align-items: center;

    font-size: 19px;

}

.navbar li {

    margin: 0 10px;

}

.navbar li a {

    padding: 3px 3px;

    text-decoration: none;

    color: white;

}

.navbar li a:hover,

.navbar li a.active {

    text-decoration: underline;

    color: grey;

}

.content {

    padding: 20px;

    background: url('bg2.jpg') center center/cover no-repeat;

    height: calc(100% - 56px);

}

.content-text {

    font-size: 20px;
```

```css
    background-color: rgba(53, 50, 50, 0.8);

    padding: 20px;

    margin-left: 30px;

}

.content h3 {

    font-family: Arial, Helvetica, sans-serif;

    color: white;

}

.special-font {

    font-family: Arial, Helvetica, sans-serif, sans-serif;

    font-size: 19px;

    color: white;

    font-style: normal;

}

.btn {

    font-family: 'Baloo Bhai', cursive;

    margin: 0 9px;

    background-color: black;

    color: white;

    padding: 4px 14px;

    border: 2px solid grey;

    border-radius: 10px;

    font-size: 16px;

    cursor: pointer;

}

.btn:hover {
```

```css
      background-color: rgb(36, 34, 34);

    }

 @media (max-width: 768px) {

.navbar {

   flex-wrap: wrap;

   justify-content: space-between;

}


.navbar div {

   flex-basis: 100%;

   text-align: left;

   margin-bottom: 10px;

   color: white;

}

.navbar ul {

margin: 0;

padding: 0;

list-style: none;

display: flex;

align-items: center;

margin-left: 20px; /* Adjust the left margin as needed */

}

.navbar li {

   margin: 0 10px;

}

    @media (max-width: 480px) {
```

```css
    .navbar {

        flex-direction: column;

        /* align-items: center; */

    }


    .navbar ul {

        margin-top: 10px;

    }

    }
```
  </style>

</head>


```html
<body>

  <header>

    <nav class="navbar">

      <img src="medicine logo.jpg" alt="">

      <div style="flex-grow: 1; text-align: left; font-size: 24px; color:
white;">Bharat Medicine Donation</div>


      <ul>

        <li><a href="homepage.html">Home</a></li>

        <li><a href="aboutus.html">About us</a></li>

        <li><a href="services_for_donation.html">Services</a></li>

        <li><a href="contact_us_page.html">Contact us</a></li>

      </ul>

      <div>
```

```html
      <a href="sign up.html"><button class="btn">Sign up</button></a>

      <a href="Sign in.html"><button class="btn">Sign in</button></a>

    </div>

  </nav>

</header>

<div class="content">

  <div class="container">

    <div class="content-text">

      <h3>Why Medicine Donation?</h3>

      <p class="special-font">According to WHO, around 469 million
people in India do not have regular access to essential medicines and medical
supplies. Barely 20% of the total population can afford the required medical
treatments and medicines. In such times, it is necessary to find a way out or at
least try to make sure that people in need of medicines and suppliers get access
to it. One way is to donate unused medicines.</p>

    </div>

  </div>

</div>

</body>

</html>
```

Signup Code:

```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>Signup Form</title>
```

```html
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <section class="wrapper">
    <div class="form signup">
      <header>SignUp as Donor</header>
      <form action="donor_signup.php" method="post">
        <input type="text"placeholder="User Full name" name="User_name" required>
        <input type="email" placeholder="Login Id" name="Email_address" required>
        <input type="password" placeholder="Password" name="Password">
        <input type="tel" placeholder="Mobile number" maxlength="10" name="Mobile" required>
        <!-- <input type="text" placeholder="ID proof" required> -->
        <input type="text" placeholder="Address"name="Address" required>
        <div class="buttons">
          <input type="submit" value="Signup" class="signup-button">
          <input type="reset" value="Reset" class="reset-button">
        </div>
      </form>
    </div>


    <div class="form signup signup-second">
      <header>SignUp as NGO</header>
      <form action="ngo_signup.php" method="post">
        <input type="text" placeholder="NGO Full name" name="ngo_name" required>
```

```html
        <input type="text" placeholder="Owner Full name" name="Owner_name"
required>

        <input type="email" placeholder="Login Id"name="Login_id2" required>

        <input type="password" placeholder="Password" name="Password2"
required>

        <input type="tel" placeholder="Mobile number" maxlength="10"
name="mobile2" required>

        <!-- <input type="text" placeholder="ID proof" maxlength="15"
name="id_proof" required> -->

        <div class="buttons">

          <input type="submit" value="Signup" class="signup-button">

          <input type="reset" value="Reset" class="reset-button">

        </div>

      </form>

    </div>

    </section>

    </body>

    </html>
```

Donor code;

```html
<!DOCTYPE html>

<html>

<head>

  <meta charset="UTF-8">

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

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

  <title>Navigation</title>

  </head>
```

```html
  <link rel="stylesheet" href="css/style.css">

   <link
href="https://fonts.googleapis.com/css?family=Baloo+Bhai&display=swap"
rel="stylesheet">


 <style>
   /* CSS for navigation bar */
   .navbar {
     /* margin-top: 7px; */
     font-family: 'Baloo Bhai',cursive;
     background-color: black;
     overflow: hidden;
     display: flex;
     justify-content: space-between;
     align-items: center;
     /* float: right; */
   }

   .navbar img {
      width: 58px;
      filter: invert(20%);
      margin-right: 16px; /* Add margin to create distance from the left */
   }
   .navbar .title {

 margin: 3 auto;
     padding: 14px 16px;
```

```css
    font-weight: bold;

  }

  .navbar a {

    font-size: 19px;

   right: 9px;

    display: block;

    color: white;

    text-align: center;

    padding: 14px 16px;

    text-decoration: none;

    /* top: 4px; */

    margin-left: 45px; /* Adjust the distance between the text and items */

display: inline-block; /

  }


  .navbar .profile {

    float: left;

  }

  .navbar .profile img {

    height: 40px;

    width: 40px;

    border-radius: 50%;

    margin-right: 8px;

  }

  .navbar .dropdown {

    float: left;
```

```css
  overflow: hidden;
}
.navbar .dropdown .dropbtn {
  font-size: 16px;
  border: none;
  outline: none;
  color: black;
  padding: 14px 16px;
  background-color: inherit;
  font-family: inherit;
  margin: 0;
}
.navbar a:hover{
  /* background-color: grey; */
  text-decoration: underline;
  color: grey;
  /* cursor: pointer; */
}
.navbar .dropdown-content {
  display: none;
  position: absolute;
  background-color: #f9f9f9;
  min-width: 160px;
  box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
  z-index: 1;
}
```

```css
.navbar .dropdown-content a {

  float: none;

  color: black;

  padding: 12px 16px;

  text-decoration: none;

  display: block;

  text-align: left;

}

.navbar .dropdown-content a:hover {

  background-color: #ddd;

}

.navbar .dropdown:hover .dropdown-content {

  display: block;

}

.btn {

    font-family: 'Baloo Bhai', cursive;

    margin: 0 9px;

    background-color: black;

    color: white;

    padding: 4px 14px;

    border: 2px solid grey;

    border-radius: 10px;

    font-size: 16px;

    cursor: pointer;

  }
```

```css
    .btn:hover {

        background-color: grey;

        text-decoration: underline;

    }
/* CSS for main content */

.content {

  display: flex;

  justify-content: center;

  align-items: center;

  flex-direction: column;

  padding: 20px;

  background-image: url('profile picture.jpg');

  background-size: cover;

  background-position: center;

  min-height: 100vh;

}

.section {

  margin-bottom: 30px;

  background-color: #fff;

  padding: 30px;

  max-width: 800px;

  text-align: center;

  border-radius: 10px;

  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.2);

}

.section h2 {
```

```css
  color: #333;

  font-size: 32px; /* Increased font size */

  margin-bottom: 20px;

}

.section p {

  line-height: 1.5;

  color: #080707;

  font-size: 18px; /* Increased font size */

}

.section ul {

  list-style-type: disc;

  text-align: left;

  margin-left: 40px;

  margin-top: 20px;

}

.section li {

  margin-bottom: 10px;

  color: #0a0707;

  font-size: 18px; /* Increased font size */

}


.title {

  font-size: 29px;

  color: #333;

  margin-bottom: 30px;

}
```

```css
  h2 {

    color: #0d0d0d;

  }

  .section {

    background-color: #56756e;

    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

  }

  ul li {

    color: #41807e;

  }

  .highlight {

color: rgb(135, 80, 21);

font-weight: bold;

font-size: 21px;

}

  /* Responsive CSS */

  @media only screen and (max-width: 600px) {

    .navbar {

      flex-direction: column;

      align-items: center;

    }

    .navbar .title {

      margin-top: 10px;

    }

    .navbar .profile img {
```

```css
      margin-right: 0;

    }

    .navbar .dropdown {

      float: none;

      margin-top: 10px;

    }

    .navbar .dropdown-content {

      position: static;

      display: block;

      min-width: auto;

      box-shadow: none;

      margin-top: 10px;

    }

  }

 </style>

<body>

 <!-- Navigation bar -->

 <div class="navbar">

   <nav class="navbar">

     <img src="medicine logo.jpg" alt="">

     <div style="flex-grow: 1; text-align: left; font-size: 24px; color:
white;">Bharat Medicine Donation</div>


     <a href="homepage.html">Home</a>

     <a href="display_records.php">Requested Medicine</a>

     <a href="donation form1.html">Donate Medicine</a>
```

```html
<a href="Sign in.html">Logout</a>

<!-- <a href="homepage.html"><button class="btn">Logout</button></a> -
->


<!-- <div class="dropdown"> -->

  <!-- <button class="dropbtn">

    <img src="profile picture.jpg" alt="Profile Picture">

    <span>Profile</span>

    <i class="fa fa-caret-down"></i>

  </button>

  <div class="dropdown-content">

    <a href="#profile">View Profile</a>

    <a href="#settings">Settings</a>

    <a href="#logout">Logout</a>

  </div> -->

  <!-- </div> -->

 </div>

</div>


<!-- Main content -->

<div class="content">

 <div class="section">

  <h2>Donate Medicine</h2>

  <h3>Welcome to our Online Medicine Donation System</h3>

  <p class="special-font">
```

Hey donor, your incredible contribution is greatly appreciated as it brings about meaningful change in the lives of people facing challenging conditions and struggles.

Your generosity shines brightly, and we are immensely grateful for your support. Together, we are creating a better tomorrow for individuals in need. Thank you for being an exceptional donor.

   </p>

  </div>

  <div class="section">

   <h2>Benefits of Donating Medicines Online</h2>

    Help those who cannot afford necessary medications

    Reduce wastage of unused or unexpired medicines

    Promote sustainability and environmental consciousness

    Contribute to the well-being of your community

  </div>

 </div>

</body>

</html>**Task List Template(`task_list.html`)**

{% extends 'base.html' %}

{% block content %}

<div class="header-bar">

  <h1>Hello {{ request.user|title }} </h1>

  <h3>You have <i>{{ count }}</i> incomplete task{{ count|pluralize:"s"

}}</h3>   {% if request.user.is_authenticated %}

```
<form id="logout-form" method="POST" action="{% url 'logout' %}"
style="display:none;">

    {% csrf_token %}

</form>

<a href= "#"onclick=

"event.preventDefault();document.getElementById('logout-form').submit();"
>Logout</a>

    {% else %}

    <a href="{% url 'login' %}">Login</a>

    {% endif %}

</div>

<div id="search-add-wrapper">

    <form method="GET" style="display: flex;">

        <input type='text' name='search-area' placeholder="Search your task"
value="{{ search_input }}">

        <button type="submit">Search</button>

    </form>

    {% if tasks|length > 0 %}

    <a id="add-link" href="{% url 'task-create' %}">&#x2b;</a>

    {% endif %}

</div>

<form style="display: none;" id="reorderForm" method="post" action="{% url
'task-reorder' %}">

    {% csrf_token %}

    <input type="hidden" id="positionInput" name="position">

</form>

<div id="tasklist" class="task-items-wrapper">

    {% for task in tasks %}
```

```
<div class="task-wrapper" data-position="{{task.pk}}">
    <div class="task-title">

        {% if task.complete %}

        <div class="task-complete-icon"></div>

        <i><s><a href="{% url 'task-update' task.id %}">{{task}}</a></s></i>

        {% else %}

        <div class="task-incomplete-icon"></div>

        <a href="{% url 'task-update' task.id %}">{{ task }}</a>

        {% endif %}

        {% if task.due_date %}

        <span class="due-date">{{ task.due_date }}</span>

        {% endif %}

        <div class="progress-bar-container">

            <div class="progress-bar">

                <div class="progress

                    {% if task.progress == 100 %}

progress-complete

                    {% elif task.progress >= 70 %}

                        progress-high

                    {% elif task.progress >= 30 %}

progress-medium

                    {% else %}

progress-low                    {% endif %}"

style="width: {{ task.progress }}%;">

                    {{ task.progress }}%

                </div>
```

```
                        </div>

                    </div>

                </div>

                <div class="task-controls">

                    <span>{{ task.get_priority_display }}</span>

                    <a class="delete-link" href="{% url 'task-delete' task.id %}">&#215;</a>

                    <span class="handle"> &#10247;</span>

                </div>

            </div>

            {% empty %}

            <div style="text-align: center; padding-bottom: 10px;">

                <h3>No new tasks are created.</h3>

                <h3>Create a <a href="{% url 'task-create' %}">New Task</a></h3>

            </div>

            {% endfor %}

</div>

<script
src="https://cdn.jsdelivr.net/npm/sortablejs@latest/Sortable.min.js"></script>

<script>    var el =

document.getElementById('tasklist');    var

sortable = Sortable.create(el, {        handle:

'.handle',        animation: 150,        onEnd:

function(evt) {          var itemEl = evt.item;

var items = el.children;          var position =

[];          for (var i = 0; i < items.length; i++) {

position.push(items[i].dataset.position);

        }
```

```
                    document.getElementById('positionInput').value = position.join(',');

            document.getElementById('reorderForm').submit();

                }

            });

        </script>

        {% endblock %}
```

NGO PAGE

```
<!DOCTYPE html>

<html>

<head>

  <meta charset="UTF-8">

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

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

  <title>Navigation</title>

  </head>

  <link rel="stylesheet" href="css/style.css">

    <link
href="https://fonts.googleapis.com/css?family=Baloo+Bhai&display=swap"
rel="stylesheet">

    <style>

      /* CSS for navigation bar */

      .navbar {

        /* margin-top: 7px; */
```

```css
    font-family: 'Baloo Bhai',cursive;

    background-color: black;

    overflow: hidden;

    display: flex;

    font-size: 26x;

    justify-content: space-between;

    align-items: center;

    /* float: right; */

  }

  .navbar img {

    width: 58px;

    filter: invert(20%);

    margin-right: 16px; /* Add margin to create distance from the left */

 }

    .navbar .title {

margin: 3 auto;

    padding: 14px 16px;

    font-weight: bold;

  }

  .navbar a {

    font-size: 23px;

   right: 9px;
```

```css
    display: block;

    color: white;

    text-align: center;

    padding: 14px 16px;

    text-decoration: none;

    /* top: 4px; */

    margin-left: 45px; /* Adjust the distance between the text and items */

display: inline-block; /

  }

  .navbar .dropdown .dropbtn {

    font-size: 16px;

    border: none;

    outline: none;

    color: black;

    padding: 14px 16px;

    background-color: inherit;

    font-family: inherit;

    margin: 0;

  }

  .navbar a:hover{

    /* background-color: grey; */

    text-decoration: underline;
```

```css
  color: grey;

  /* cursor: pointer; */

}

.navbar .dropdown-content {

  display: none;

  position: absolute;

  background-color: #f9f9f9;

  min-width: 160px;

  box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);

  z-index: 1;

}

.navbar .dropdown-content a {

  float: none;

  color: black;

  padding: 12px 16px;

  text-decoration: none;

  display: block;

  text-align: left;

}

.navbar .dropdown-content a:hover {

  background-color: #ddd;

}
```

```css
.navbar .dropdown:hover .dropdown-content {

  display: block;

}

.btn {

    font-family: 'Baloo Bhai', cursive;

    margin: 0 9px;

    background-color: black;

    color: white;

    padding: 4px 14px;

    border: 2px solid grey;

    border-radius: 10px;

    font-size: 16px;

    cursor: pointer;

  }

  .btn:hover {

    background-color: grey;

    text-decoration: underline;

  }
/* CSS for main content */

.content {

  display: flex;

  justify-content: center;
```

```
    align-items: center;

    flex-direction: column;

    padding: 20px;

    background-image: url('profile picture.jpg');

    background-size: cover;

    background-position: center;

    min-height: 100vh;

}

.section {

    margin-bottom: 30px;

    background-color: #fff;

    padding: 30px;

    max-width: 800px;

    text-align: center;

    border-radius: 10px;

    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.2);

}

.section h2 {

    color: #333;

    font-size: 32px; /* Increased font size */

    margin-bottom: 20px;

}
```

```css
.section p {

  line-height: 1.5;

  color: #080707;

  font-size: 18px; /* Increased font size */

}

.section ul {

  list-style-type: disc;

  text-align: left;

  margin-left: 40px;

  margin-top: 20px;

}

.section li {

  margin-bottom: 10px;

  color: #0a0707;

  font-size: 18px; /* Increased font size */

}

.title {

  font-size: 29px;

  color: #333;

  margin-bottom: 30px;

}

h2 {
```

```css
        color: #0d0d0d;

    }

    .section {

      background-color: #56756e;

      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

    }

    ul li {

      color: #41807e;

    }

    .highlight {

  color: rgb(135, 80, 21);

  font-weight: bold;

  font-size: 21px;

}

    /* Responsive CSS */

    @media only screen and (max-width: 600px) {

      .navbar {

        flex-direction: column;

        align-items: center;

      }

      .navbar .title {

        margin-top: 10px;
```

```css
    }

    .navbar .profile img {

      margin-right: 0;

      padding: 30px;

      border-radius: 50%;

    }

    .navbar .dropdown {

      float: none;

      margin-top: 10px;

    }

    .navbar .dropdown-content {

      position: static;

      display: block;

      min-width: auto;

      box-shadow: none;

      margin-top: 10px;

    }

  }

  </style>

<body>

  <!-- Navigation bar -->

  <div class="navbar">
```

```html
<nav class="navbar">

  <img src="medicine logo.jpg" alt="">

<div style="flex-grow: 1; text-align: left; font-size: 24px; color:
white;">Bharat Medicine Donation</div>

  <div>

   <a href="homepage.html">Home</a>

   <a href="requestmedicine.html">Request Medicine</a>

   <a href="donatedmedicine.php">Donated Medicine</a>

   <a href="ngo_signin.html"><button class="btn">Logout</button></a>

   <!-- <div class="dropdown">

     <button class="dropbtn">

       <img src="profile_picture.jpg" alt="Profile Picture">

        <span>Profile</span> -->

       <!-- <i class="fa fa-caret-down">

     </button>

     <div class="dropdown-content">

      <a href="#profile">View Profile</a>

      <a href="#settings">Settings</a>

      <a href="#logout">Logout</a>

     </div>

   </div> -->

  </div>
```

```html
        </div>

  <!-- Main content -->

  <div class="content">

    <div class="section">

      <h2>NGO - Medicines for All</h2>

      <h3>Make a Difference with Your Medicine Donations</h3>

      <p class="special-font">

        <span class="highlight">Help Those in Need with Your Generosity.Your
donation of unused or unexpired medicines can bring relief to those who
cannot afford necessary medications. By donating online, you can contribute to
improving healthcare access and making a positive impact on people's
lives.</span>

      </p>

    </div>

  </div>

</body>

</html>
```

CHAPTER-7

ADVANTAGES & APPLICATIONS

7.1 Advantages

Increased Access to Medications: Provides essential medicines to individuals who cannot afford them, improving health outcomes.

Prevents Waste: Allows surplus and unused medicines to be donated, reducing waste.

Efficient Donation Process: Simplifies and streamlines the process for donors and NGOs to contribute and receive medicines.

Security and Accountability: Ensures secure, transparent activities with user verification and monitored donations.

User-Friendly Interface: Easy account creation and navigation for donors and NGOs.

Real-Time Tracking: Provides transparency by allowing donors and NGOs to track the status of donations and requests.

7.2 Applications

Individual Donors: Donate surplus or unused medicines to help those in need.

NGOs: Request, manage, and distribute donated medications to beneficiaries.

Healthcare Providers: Prescribe donated medicines to patients who cannot afford them.

Pharmaceutical Companies: Contribute excess stock to support the healthcare needs of underserved populations.
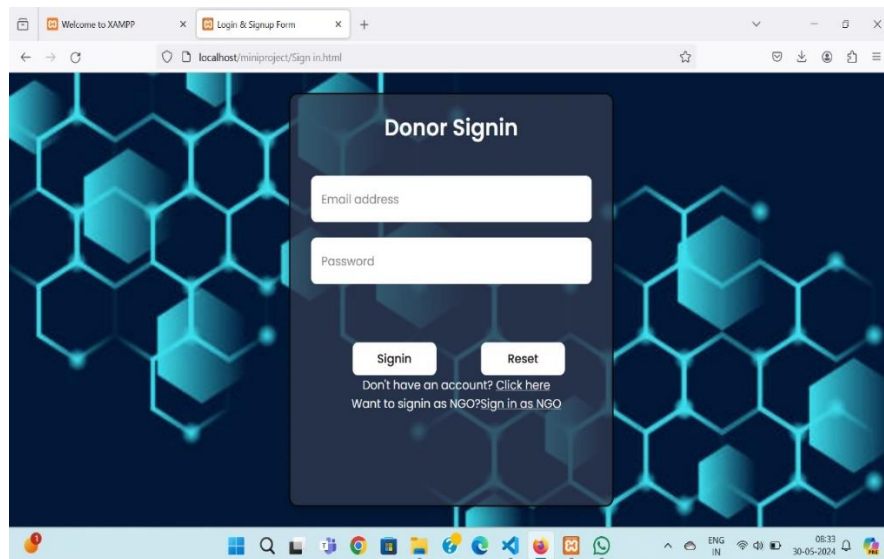
Disaster Relief: Mobilize and distribute medicines quickly in response to emergencies and crises.

CHAPTER-8
RESULTS

Output Images
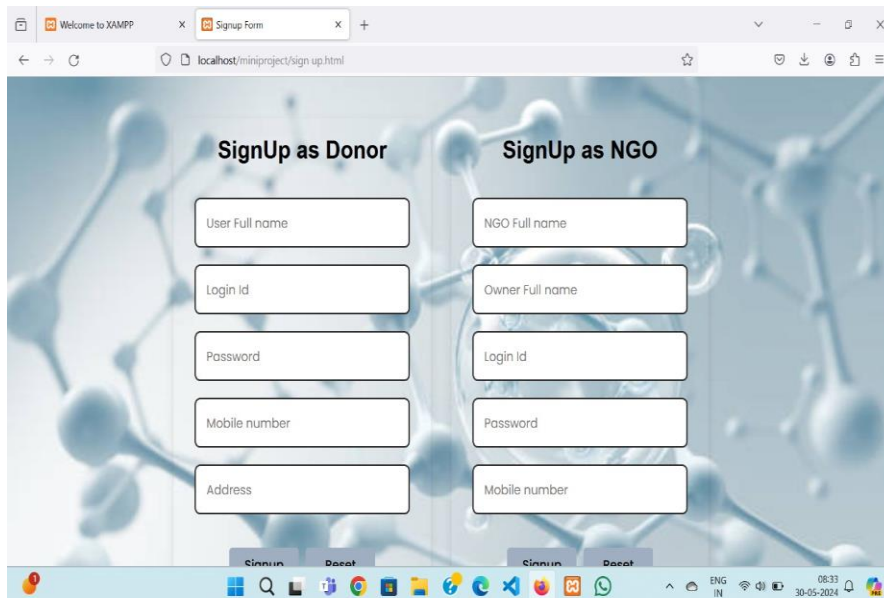
Step 1- Login page

Fig 8.1

Step 2- Registration for new users.

Fig 8.2

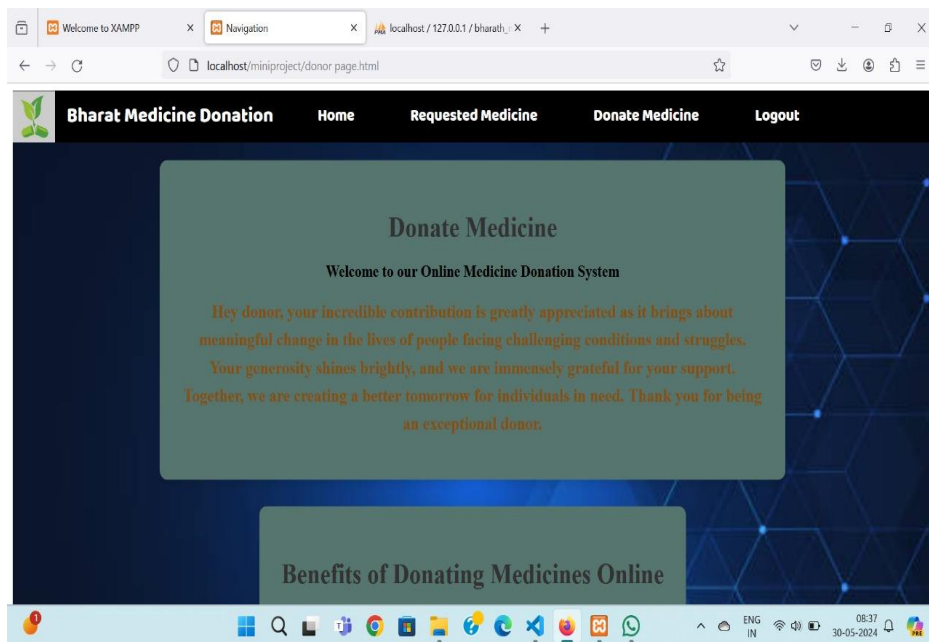**Step 3-** Welcome to the Webpage

Fig 8.3

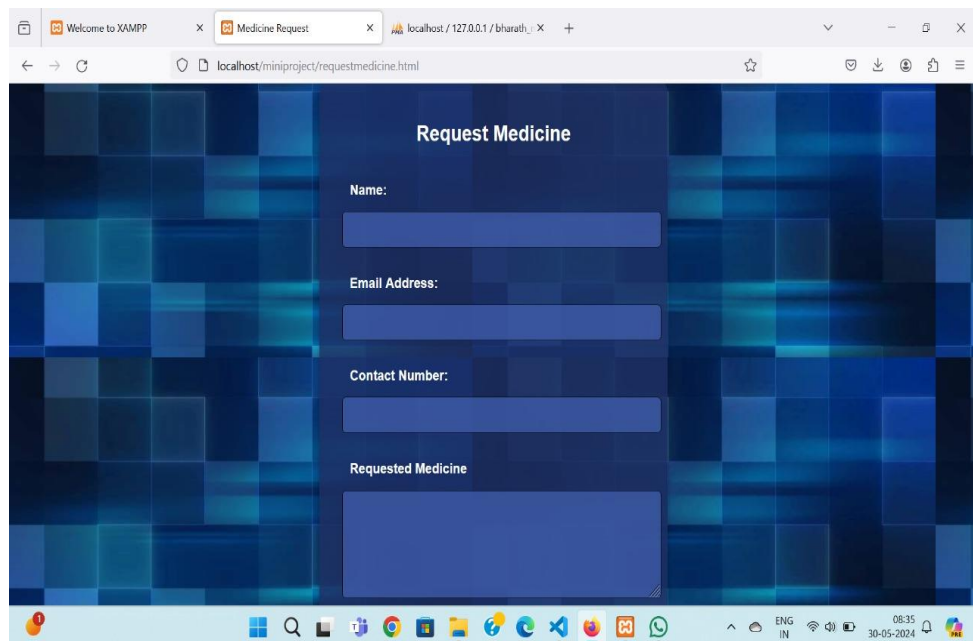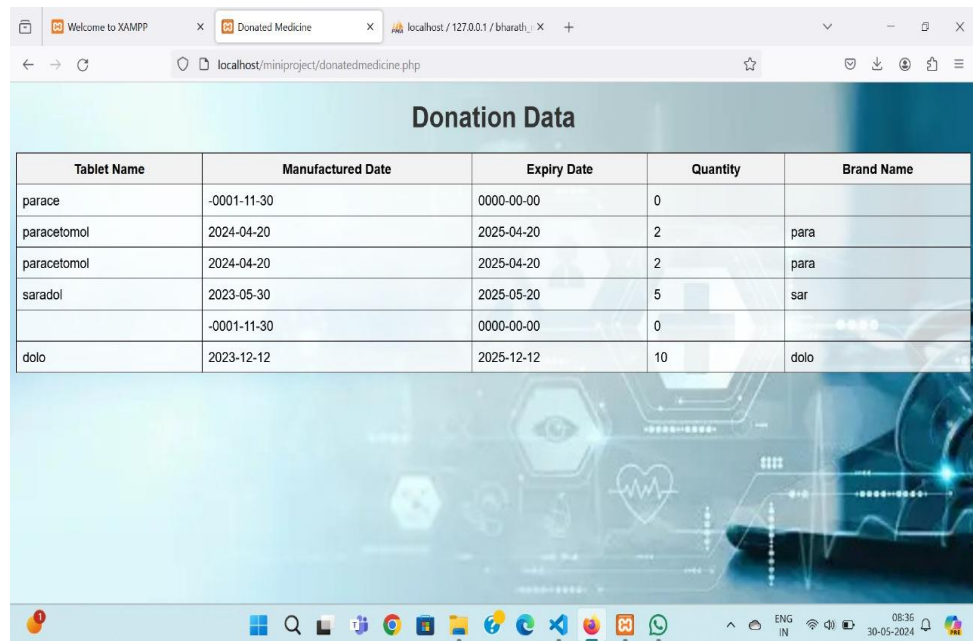**Step 4--** Adding the name, deadline, priority level, and progress to a Request Medicine
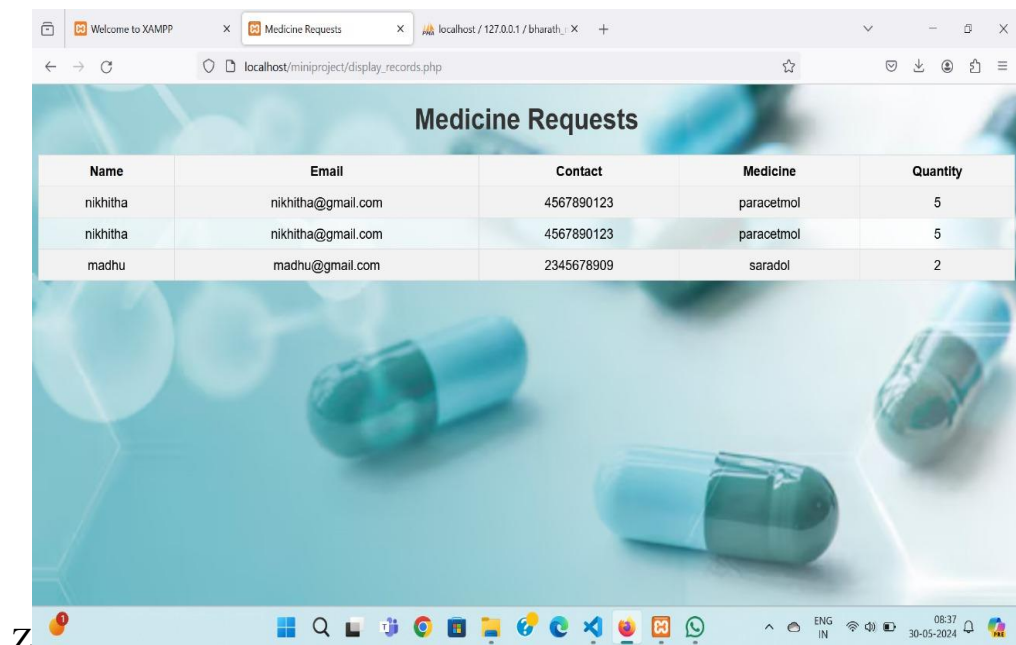

Fig 8.4

43

Step 5- Donation Data

Donation Data

Tablet Name	Manufactured Date	Expiry Date	Quantity	Brand Name
parace	-0001-11-30	0000-00-00	0	
paracetomol	2024-04-20	2025-04-20	2	para
paracetomol	2024-04-20	2025-04-20	2	para
saradol	2023-05-30	2025-05-20	5	sar
	-0001-11-30	0000-00-00	0	
dolo	2023-12-12	2025-12-12	10	dolo

Fig 8.5

Step 6- Medicine Requests

Medicine Requests

Name	Email	Contact	Medicine	Quantity
nikhitha	nikhitha@gmail.com	4567890123	paracetmol	5
nikhitha	nikhitha@gmail.com	4567890123	paracetmol	5
madhu	madhu@gmail.com	2345678909	saradol	2

Fig 8.6

44

CHAPTER-9

CONCLUSION

In conclusion, the Online Medicine Donation System represents a pivotal initiative to bridge the gap between surplus medications and individuals facing barriers to healthcare access.The NGO is trusted and providing quality medicines to the needed people. By providing a centralized platform for medication donation, the system streamlines the process for donors and NGOs, ensuring that essential medicines reach those who need them most. Its user-friendly interface and robust security features foster trust and ease of use for all participants. Moreover, the system's real-time tracking capabilities enable transparent monitoring of donations and requests, enhancing accountability and efficiency. Through this project, we aspire to make a tangible impact on improving healthcare equity and promoting social responsibility. By revitalizing surplus medications and extending their reach to underserved populations, the Online Medicine Donation System not only prevents waste but also offers hope and support to individuals in need. Ultimately, this project embodies the spirit of compassion and solidarity, empowering communities to come together and make a meaningful difference in the lives of others through the simple act of sharing.

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