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**PROJECT SYNOPSIS**

PROBLEM STATEMENT:

Food wastage and problem of hunger are two huge crisis arising in today's world.

Tons of food is thrown as waste every year. Additionally one-third of the food consumed is stated as surplus.

OBJECTIVE:

Reducing food waste has become an important plan towards achieving sustainable development goals.

The Aim of this project is to minimize food waste through redistributing surplus food to the needy.

Existing System:

Presently people who wish to donate surplus food need to personally visit the organizations.

They have to search for some organization that needs food. This process involves a lot of time to contact the organization to check the requirement. This makes the donor tired and exhausted

Proposed Model:

In order to make easy for the donor to donate surplus food for people in need, we have built a web application that acts as an user friendly for donor to donate surplus food for need in short period of time.

**FEASIBILITY REPORT**

1) Technical Feasibility Study:

This application is technically feasible because we are using front-end has python and back-end has SQLite database. It is easy to store and maintain the records.

2) Operational Feasibility Study:

This application is a User-friendly interface, helps the donor to donate the food for needy in short period of time.

3) Economic Feasibility Study:

This application is cost-effective as we are using python which is free to use. It is beneficiary to the user as it is free of cost.

**MODULES**

a) Admin Module

b) Agent Module

c) Donor module

Admin Module:

1) To accept the donations made

2) Notify the agent about the donations

3) Notify the donor about the successful donation

Agent module:

1)The agent of that particular network will receive the request

2) The agent will notify the admin after redistributing

User Module:

1) To register as a part of the application

2) To donate the food

3) To provide the name of the food, quantity, location and contact details

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**SOFTWARE REQUIREMENTS SPECIFICATION**

**1. INTRODUCTION**

1.1 Purpose

Food donation is a mission to end hunger and no wasting of food to make a hungry-free world. According to the latest survey, 1.3 billion tons of food is thrown as a waste every year. Additionally, one-third of the food consumed is stated as leftovers. The focus of this project is to reduce the amount of food wasted and being used to the needy people.

Therefore, an web-based application is developed by which a person can donate food with their capacity

1.2 Scope

The scope of this project is that people who wish to donate food need to personally visit the organization and donate food or other items. This website helps them to donate food easily and even saves their time.

* 1. Document conventions
* DB Database
* SQL Structured query language.
* ER Entity Relationship.

1.4 References

Basic CRUD operations and fundamentals of sql

2**. GENERAL DESCRIPTION**

2.1 Product Perspective

The purpose of this project is to help people who are starving due to hungry. This project “FOOD DONATION CENTER” will help those people by accepting surplus amount of food from donors who are willing to donate rather than wasting it. We have three modules in this project

One is admin , second is agent and third is donor

2.2 Goals

* The goal of this project is to donate food.
* Donor can donate food easily.
* Donor can save time as the agent goes and collects the food.
* Admin can manage both agent and donor
* Admin can accept or reject the donations made by the donor
* Admin can send mails to both agent and donor

2.3 Donor , Agent and User characteristics

1.Administrator Level: The administrator can view and manage the donations. He/she can even send mails to both agent and donor.

2. Agent: The agent receives mail from the admin about the donations and collects the food from the specified location.

3. Donor: The donor can specify the quantity and type of food that they will donate .

2.3 Operational Environment

* Distributed Database
* Operating System: Windows
* Database: SQL database
* Platform: Python

2.4 Design and Implementation Constraints

The FOOD DONATION CENTER Application is designed in such a way that the donor can easily interact with the screen having an easy to understand UI. The admin , agent and the donor are the three users who use the project.

**3. SYSTEM FEATURES**

In this subsection, we will examine the features of the system in detail by categorizing them according to their functionality. For each of the feature , we will give an introduction , purpose , diagram and stimulus/response sequence.

* 1. Functional Requirements
* Donate food
* Manage users
* Manage Content
* Administrator

3.2 Non-Functional Requirements

Usability

The user interface of the system will be user friendly so it will be easy for the user to use the system.

Reliability

The system would be easy to maintain and able to carry further extensions occurred.

Performance

The system should provide the services in considerable time interval.

Security

The information provided by the user should authenticated which protect the system from external attack and spamming.

Supportability:

The system require Python Knowledge for maintenance. One should have a Basic technical skill.

**4. EXTERNAL INTERFACE REQUIREMENTS**

4.1 User Interface

Front-end software: Python

Back-end Software: SQLite

4.2 Hardware Interface

Windows

4.3 Software Interface

* Operating System:

We have chosen windows operating system for its best support and user-friendliness.

* Database:

To save the user’s details have chosen SQLite database

* Python:

To implement the project we have chosen python language for its more interactive support.

**DATA DICTIONARY**

Donor Register table:

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Datatype** | **Primary Key** | **Not Null** |
| Donor name | Varchar (20) | yes | No |
| Mail id | Varchar (20) | No | No |
| Food Type | Varchar(50) | No | No |
| Quantity | Varchar(15) | No | No |
| Contact Number | Varchar(20) | No | No |
| Street | Varchar(30) | No | no |
| City | Varcahr(10) | No | no |
| State | Varchar(100) | No | no |
| Pincode | Varchar(50) | No | no |

Query

CREATE TABLE “Donation\_Details”(“Donar\_Name” VARCHAR (20) PRIMARY KEY NOT NULL , “Mail\_ID” VARCHAR (50) NOT NULL, “Food\_Type” Varchar(50) NOT NULL, “Quantity” VARCHAR(15) NOT NULL, “Contact\_Number” VARCHAR(10) NOT NULL, “street” Varchar(50) NOT NULL, “City” Varchar(50) NOT NULL, “state” VARCHAR (50) NOT NULL, “pincode” Varchar(50) NOT NULL)

Agent Register Table

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Datatype** | **Primary Key** | **Not Null** |
| First name | Varchar (20) | yes | No |
| Last name | Varchar (20) | No | No |
| Email | Varchar(50) | No | No |
| Contact number | Varchar(15) | No | No |
| City | Varchar(20) | No | No |
| State | Varchar(30) | No | no |
| Pincode | Varcahr(10) | No | no |
| User name | Varchar(100) | No | no |
| Password | Varchar(50) | No | no |

Query

CREATE TABLE “Agent\_Details”(“Firstname” VARCHAR (20) NOT NULL , “Lastname” VARCHAR (50) NOT NULL, “Email” Varchar(50) NOT NULL, “Contact\_number” VARCHAR(15) NOT NULL, “City” VARCHAR(10) NOT NULL, “State” Varchar(50) NOT NULL, “Pincode” Varchar(50) NOT NULL, “Username” VARCHAR (50) NOT NULL, “Password” Varchar(50) NOT NULL)

**DATA FLOW DAIGRAM**

Data flow diagram notation

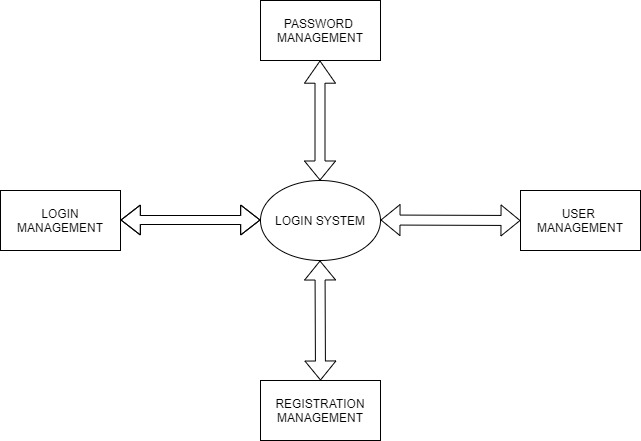
Function

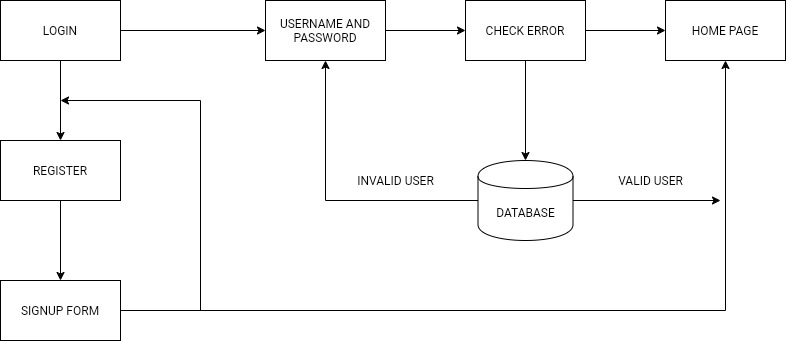
database

input/output

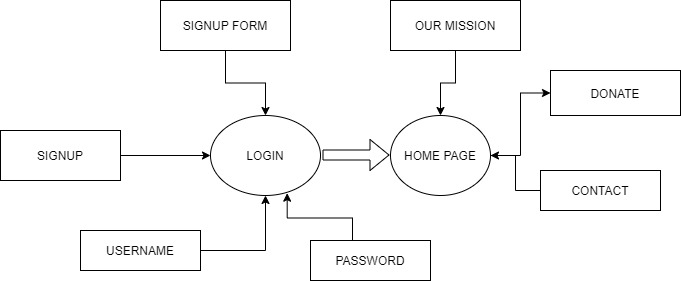
flow

Level 0 DFD

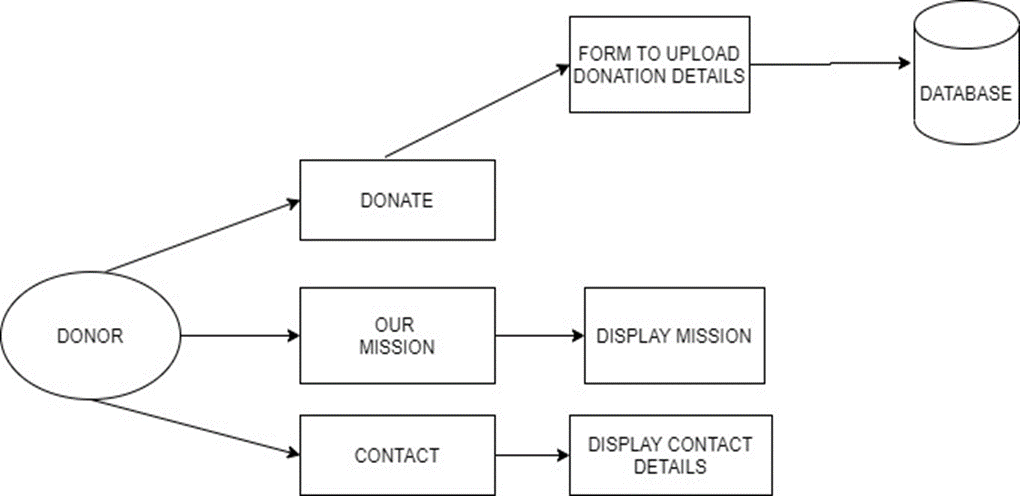


Level 1 DFD

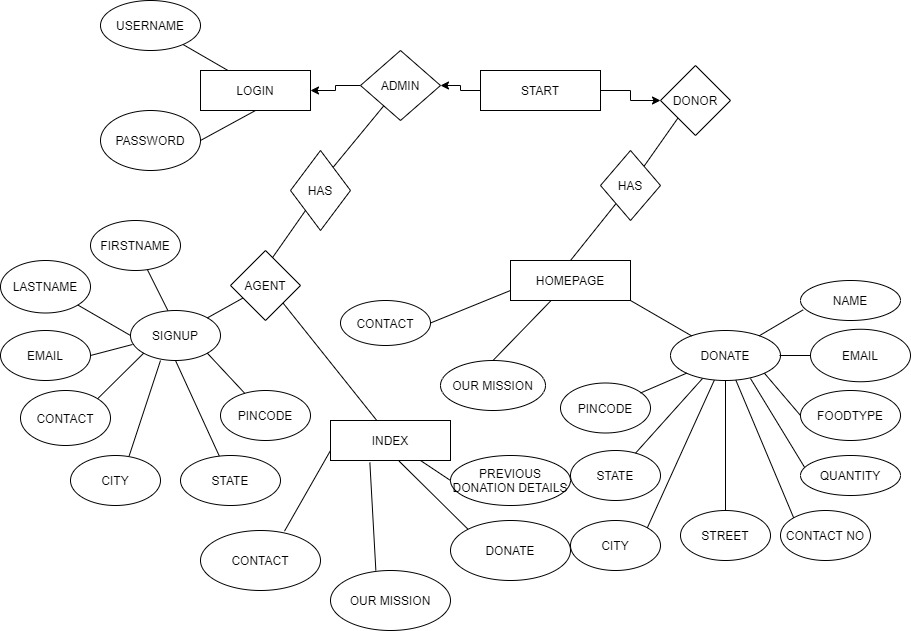
Level 0 1 DFD



Level 0 2 DFD

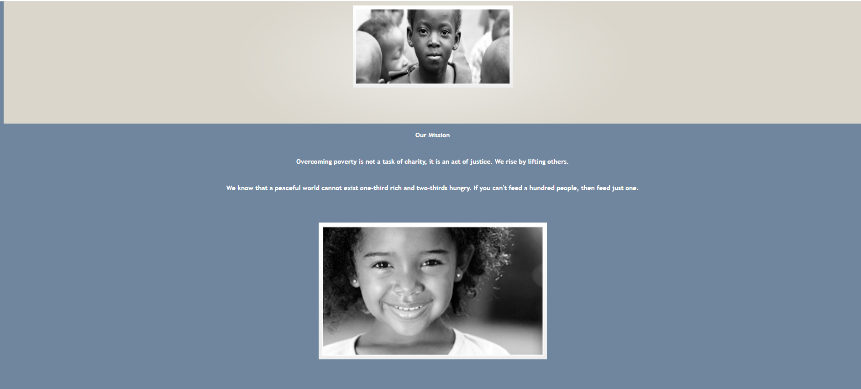


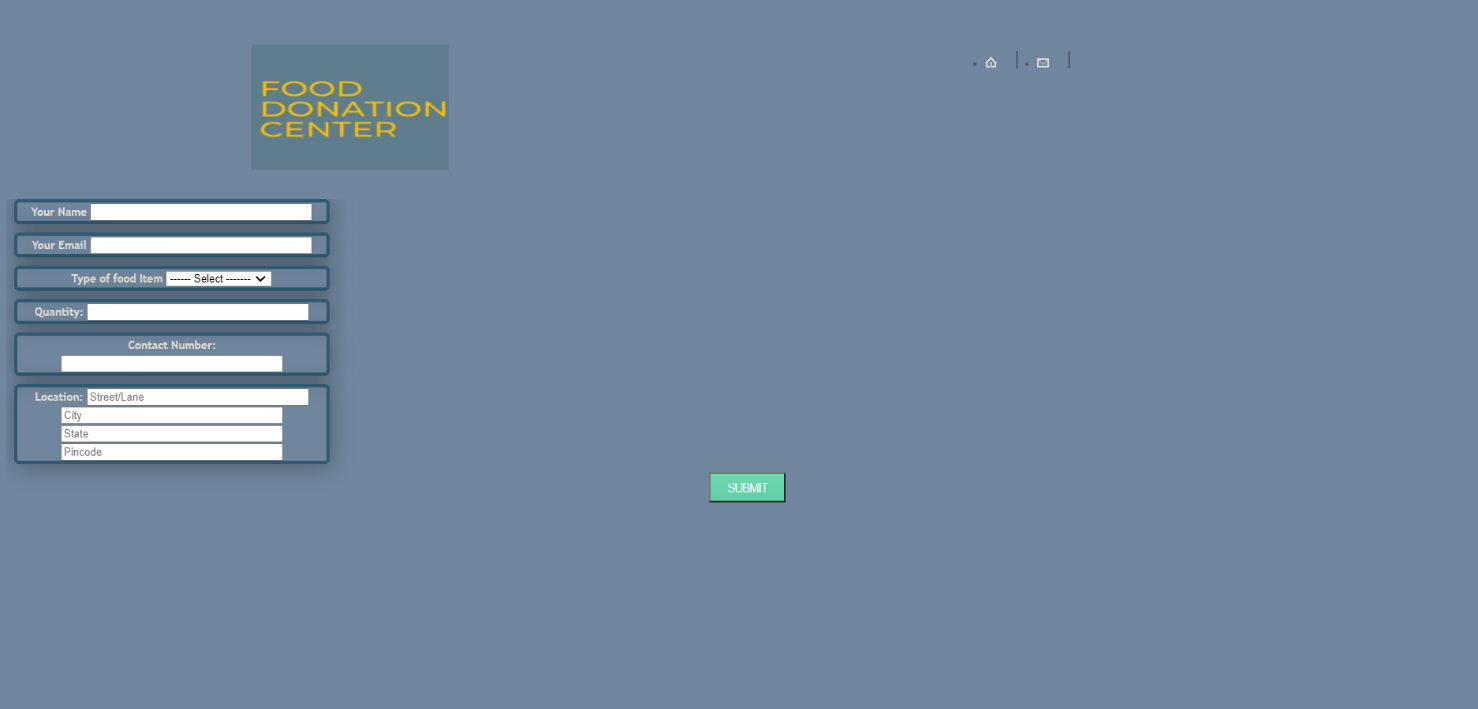
**E-R DAIGRAM**

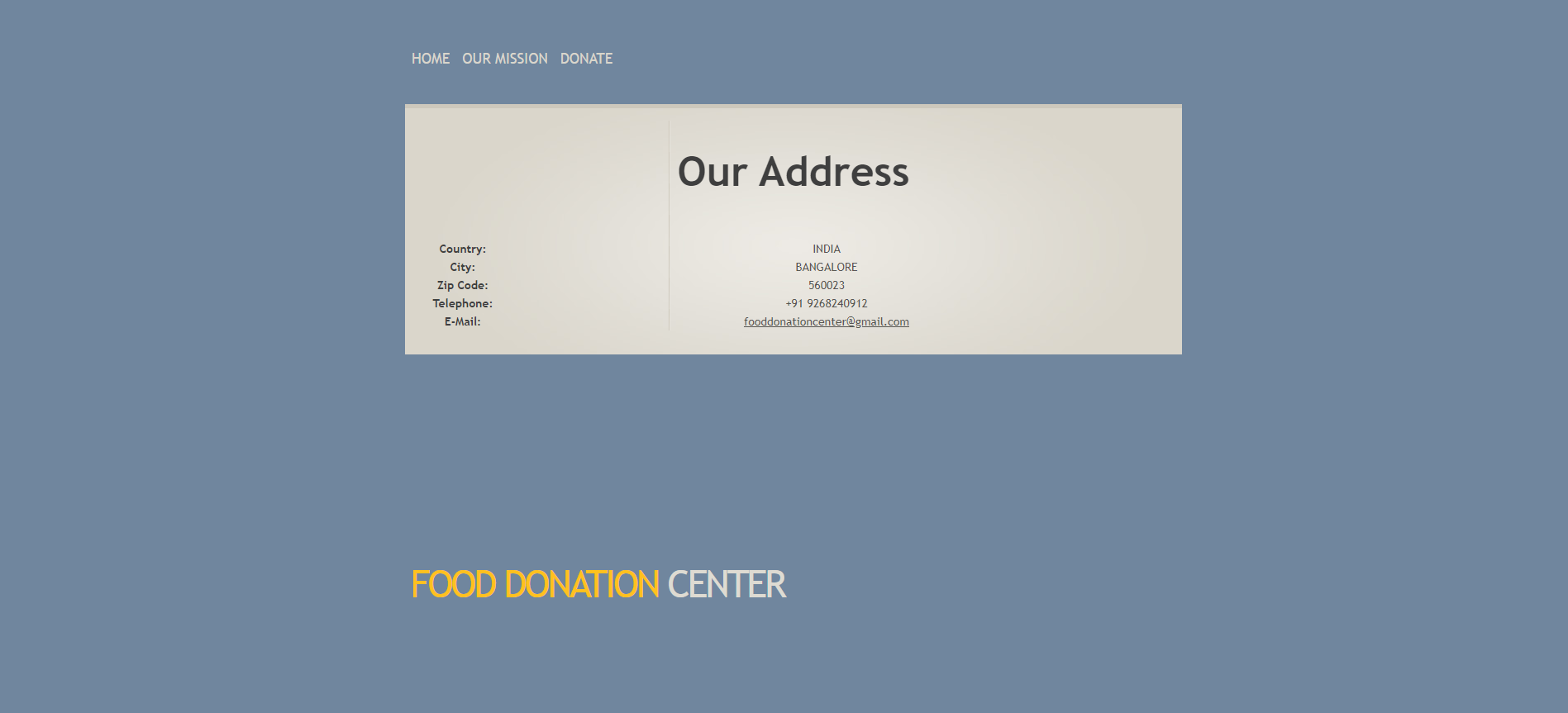


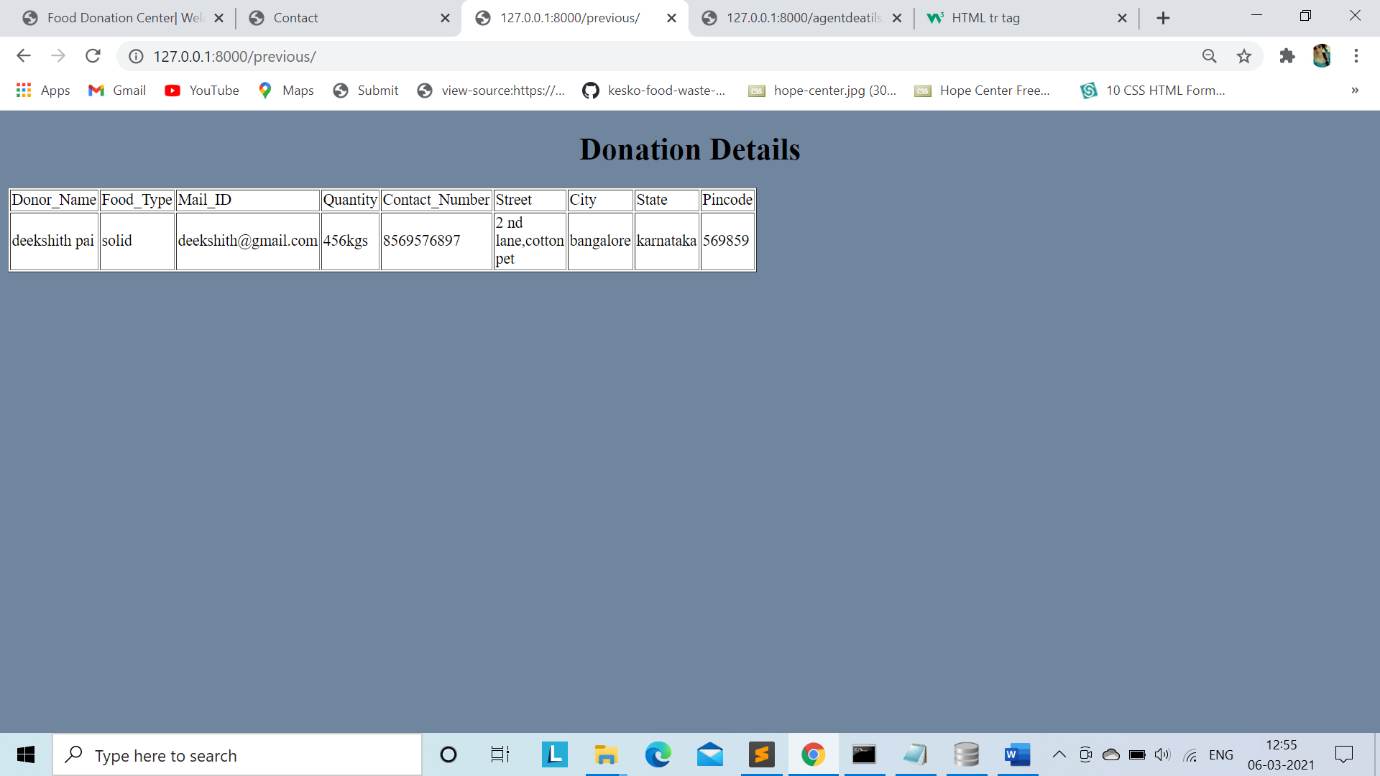
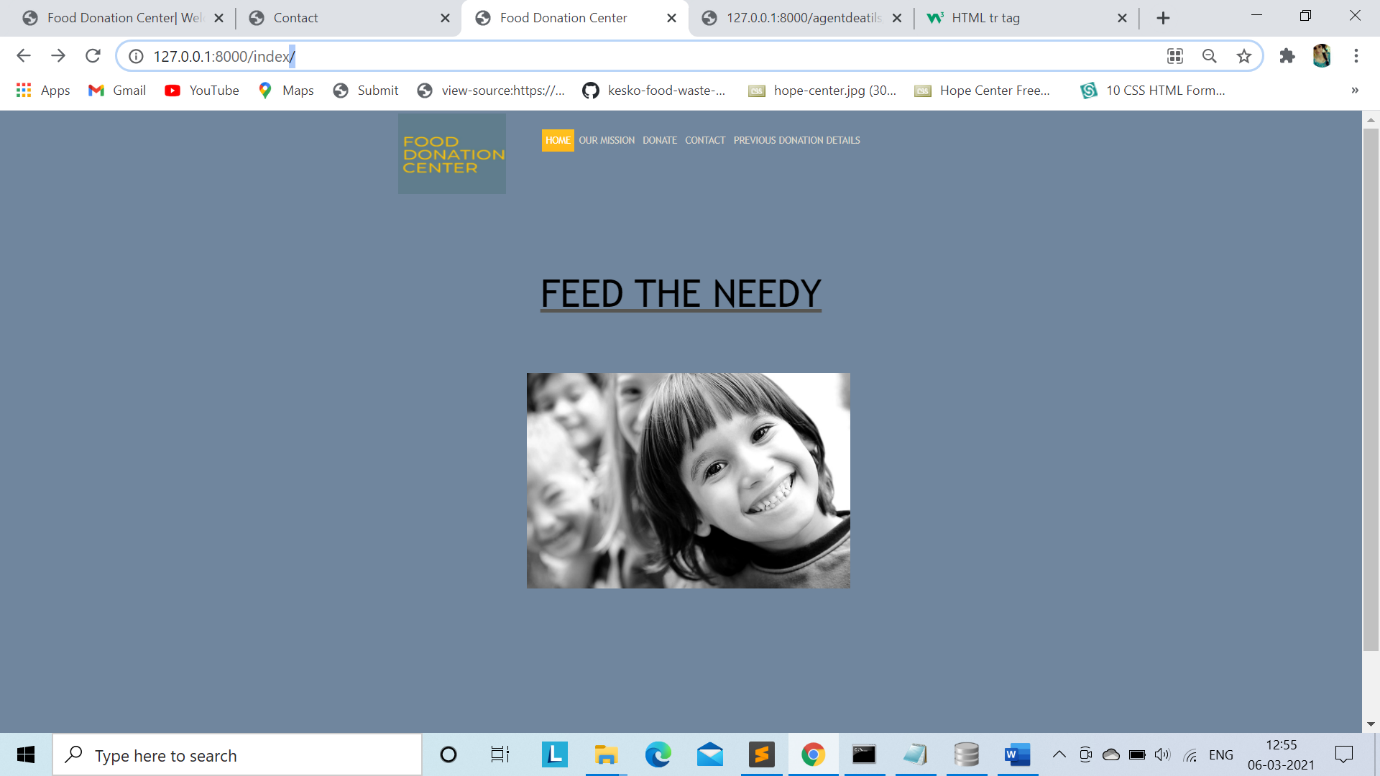
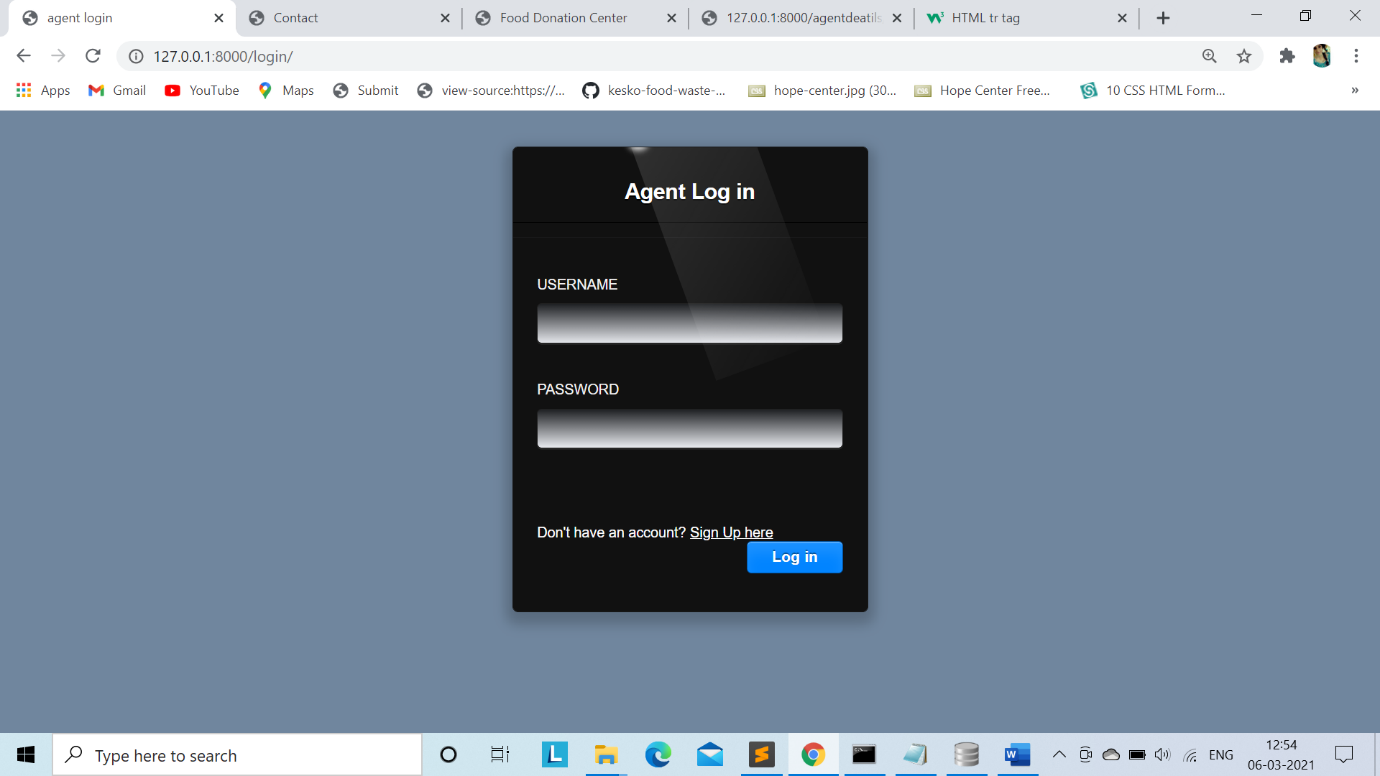
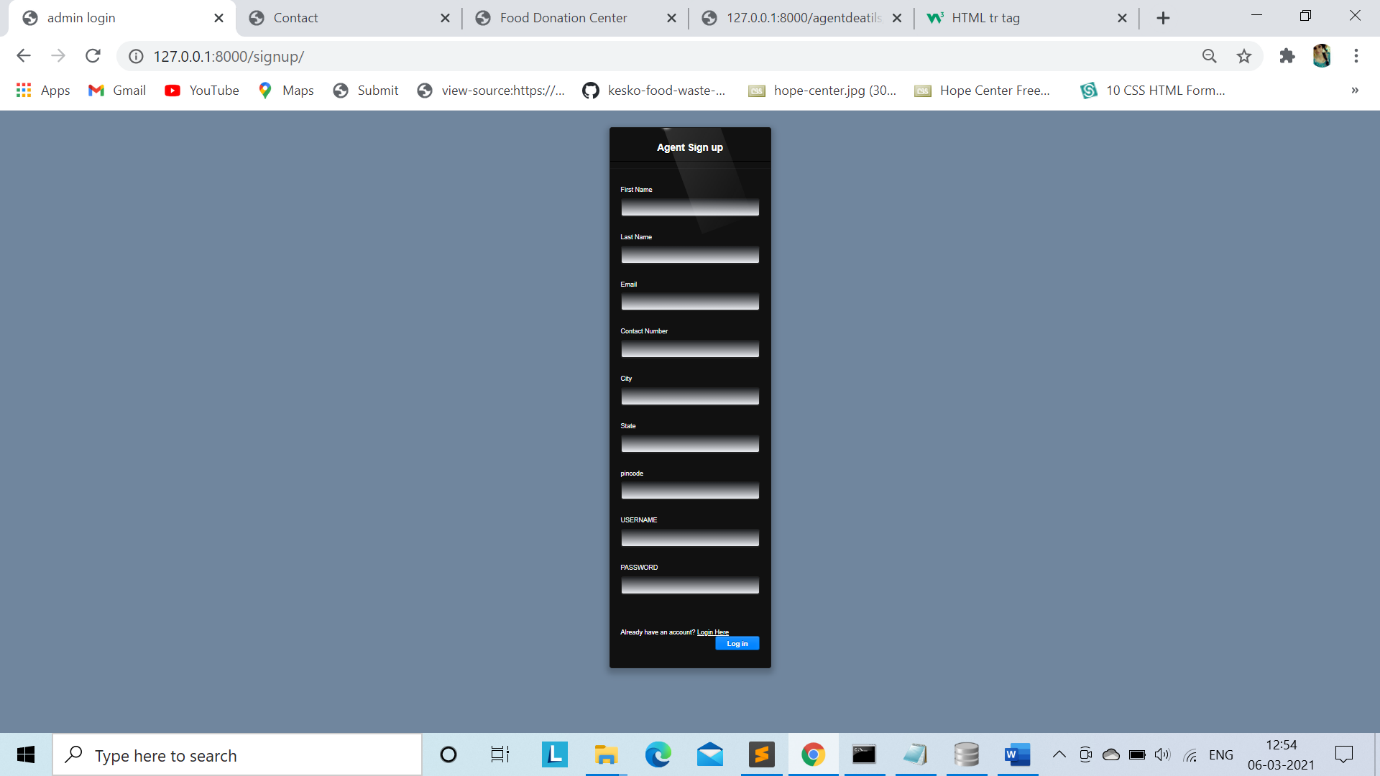
**SCREENSHOTS**

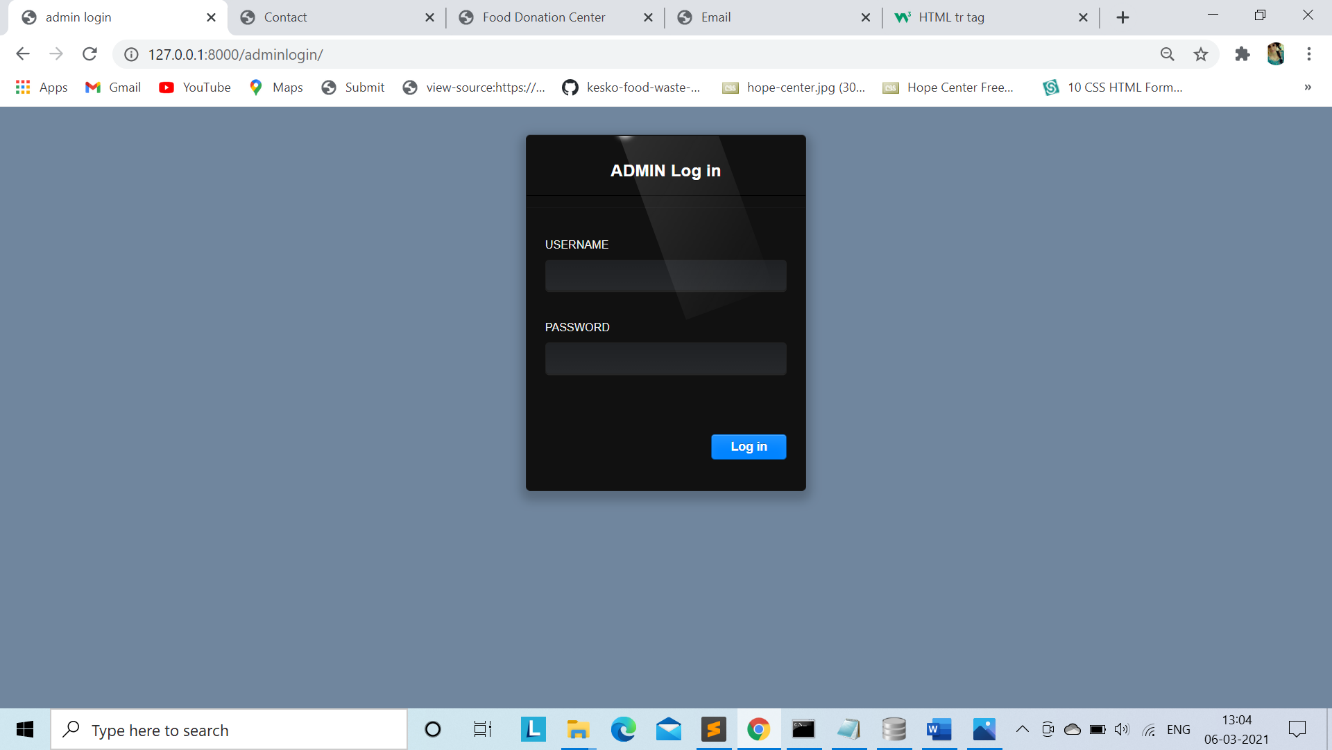


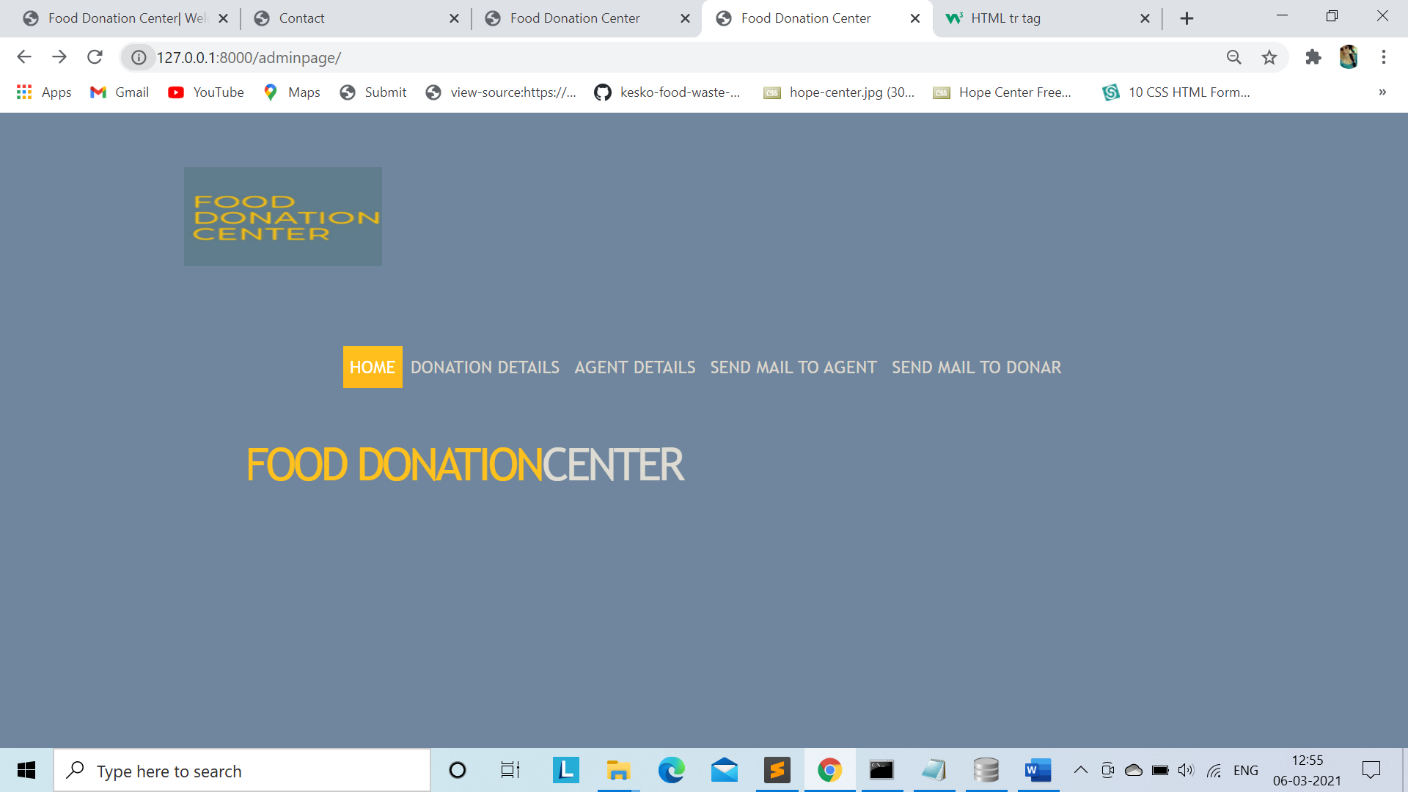


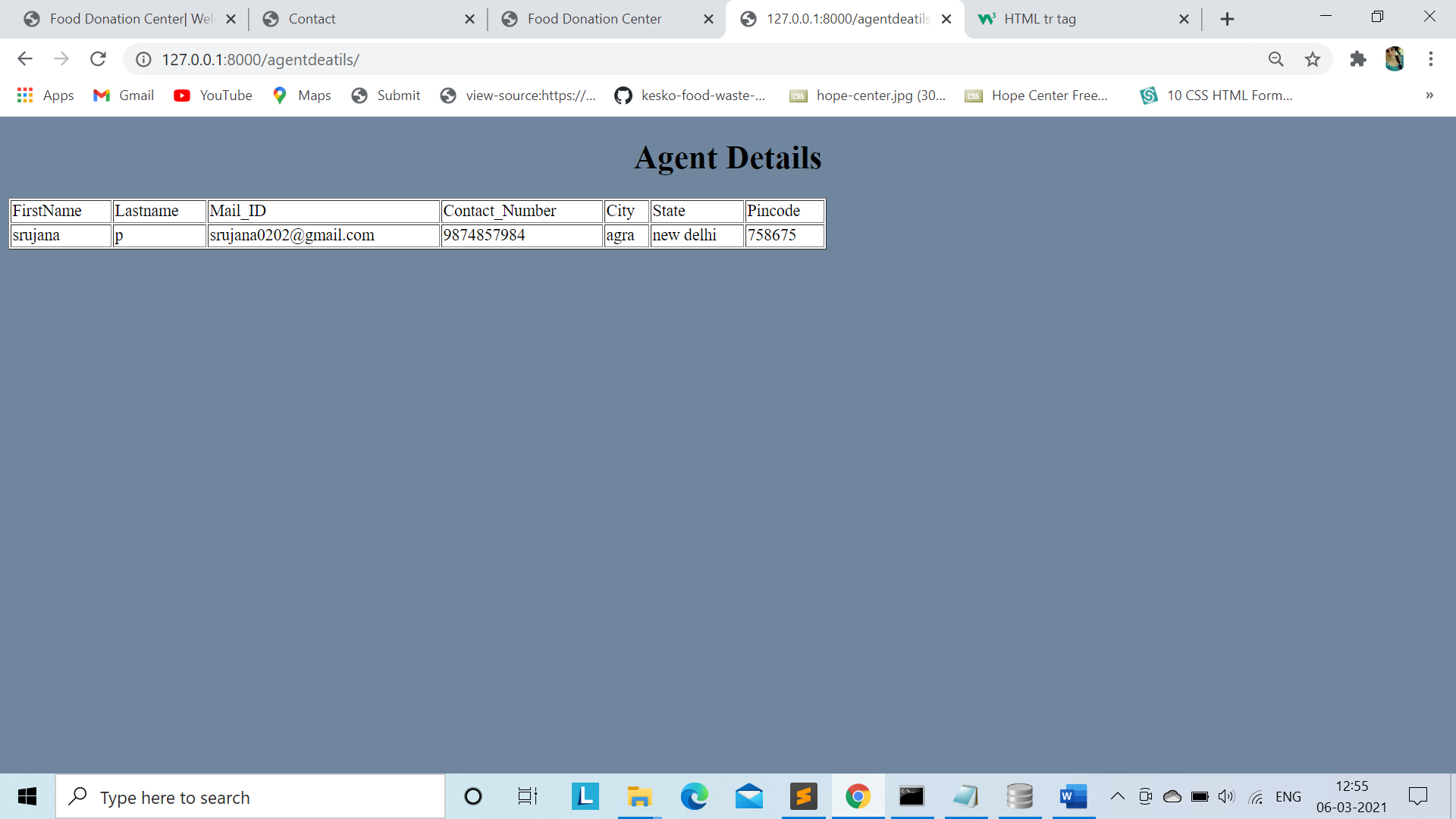


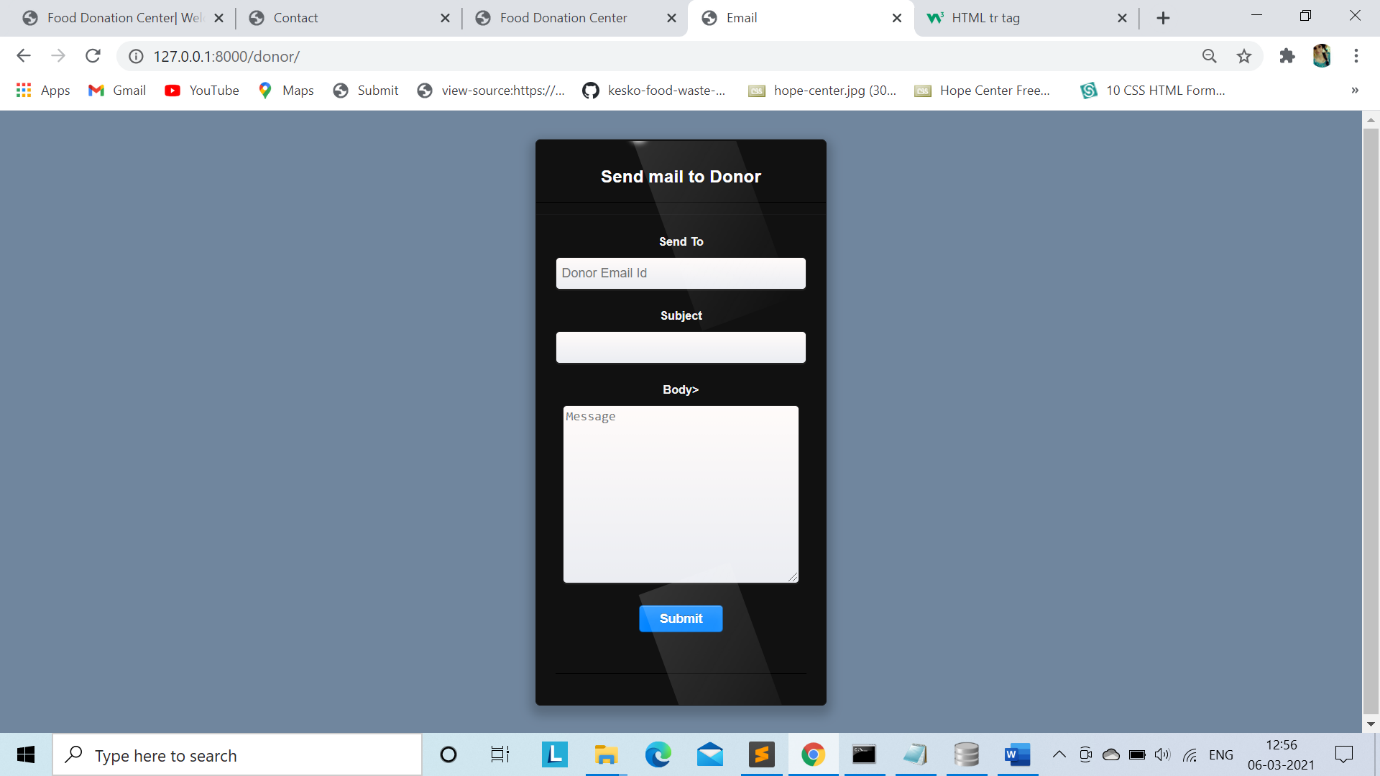
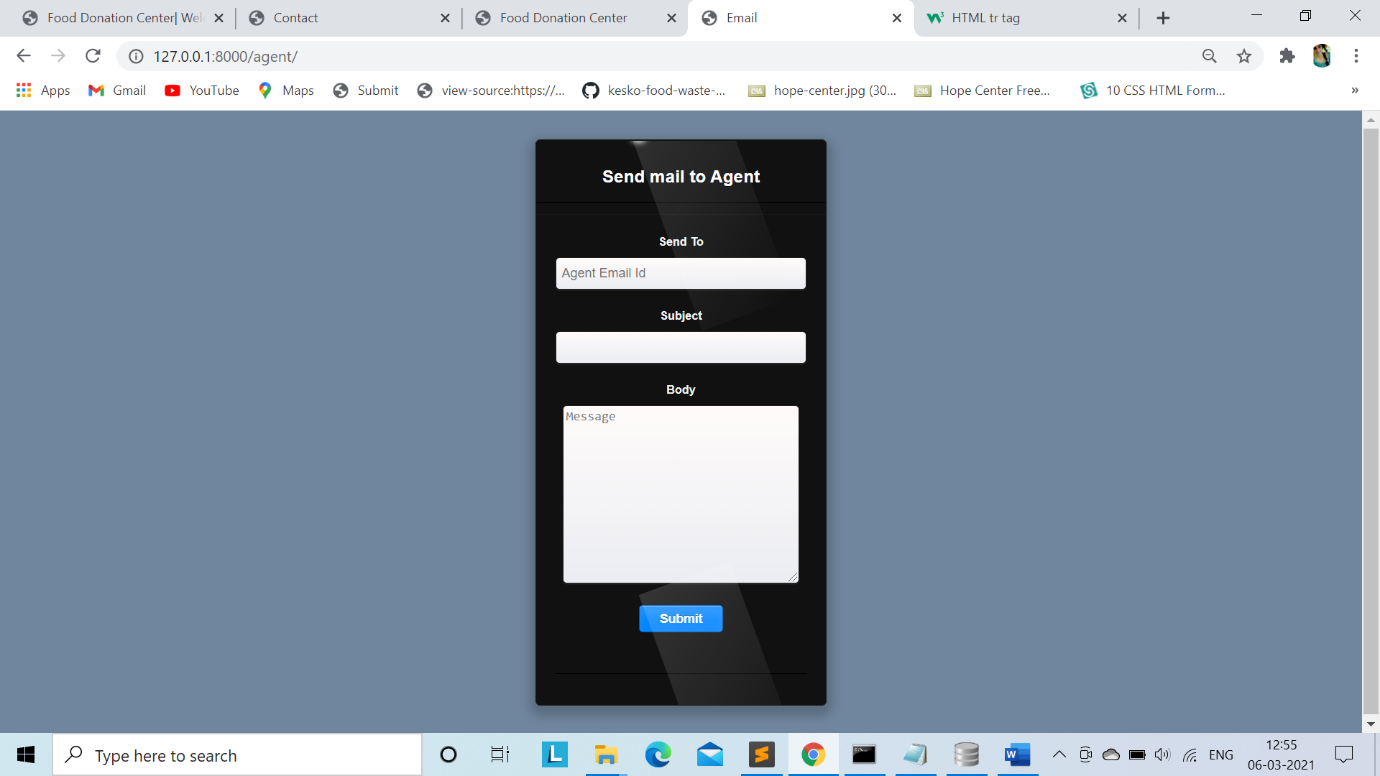












**SOURCE CODE**

USER HOMEPAGE

{% load static %}

<!DOCTYPE html>

<html lang="en">

<head>

<title>Food Donation Center</title>

<meta charset="utf-8">

<link rel="stylesheet" type="text/css" href="{% static 'css/external.css' %}">

<style>

#logo {

display:block;

background: url(../images/LOGO.jpg) 0 0 no-repeat;

width:146px;

height:83px;

text-indent: -9999px;

position:relative;

bottom: 50px;

right:0px;

}

#menu {

float:right;

padding:30px -50px 20px 10px;

}

#menu li { float:left;

padding-left:1px;

align-items: right;

}

h1{

font-size: 20;

color:#b31e1e;

font-background:black;

text-align:center;

padding:44px 5px 20px 35px;

}

h2{

padding:44px 8px 20px 35px;

}

.wrapper {

width:100%;

overflow:hidden;

}

p{

font-size: 70px;

color:black;

}

</style>

</head>

<body id="page1">

<div class="body1">

<div class="main">

<!-- header -->

<header>

<div class="ribbon">

<h1><a href="/home" id="logo"><img src="{% static 'images/LOGO.jpg' %}" height="150" width="250" style="float:right">></a></h1>

<nav>

<ul id="menu" style="list-style: none;" >

<li id="menu\_active" ><a href="/home">Home</a></li>

<li><a href="/mission"> Our Mission</a></li>

<li><a href="/donate"> Donate</a></li>

<li><a href="/contact"> Contact</a></li>

</ul>

</nav>

</div>

</header>

<!-- / header -->

<!-- content -->

<div class="wrapper">

<div class="main">

<p>FEED THE NEEDY</p>

<h2><a href="/home"><img src="{% static 'images/img1.jpg' %}" height="400" width="600" style="float:center"></a>

</h2> </div></div></div>

<!-- / content -->

<!-- footer -->

<footer>

<div class="wrapper"> <a href="/home" id="footer\_logo"><span>Food Donation</span>Center</a>

</div>

</footer>

<!-- / footer -->

</div>

</div>

</body>

</html>

MISSION PAGE

{% load static %}

<!DOCTYPE html>

<html lang="en">

<head>

<title>FOOD DONATION CENTER| Mission</title>

<meta charset="utf-8">

<link rel="stylesheet" type="text/css" media="all" href="{% static 'css/external.css' %}">

<!--[if lt IE 9]>

<script type="text/javascript" src="js/html5.js"></script>

<style type="text/css">.box1 figure{behavior:url("js/PIE.htc");}</style>

<![endif]-->

</head>

<style >

<style>

#logo {

display:block;

background: url(../images/LOGO.jpg) 0 0 no-repeat;

width:146px;

height:83px;

text-indent: -9999px;

position:relative;

bottom: 50px;

right:100px;

}

#menu {

float:right;

padding:30px -50px 20px 10px;

}

#menu li { float:left;

padding-left:1px;

align-items: right;

}

h1{

font-size: 20;

font-color:#b31e1e;

font-background:black;

text-align:center;

padding:44px 8px 20px 35px;

margin-right:3px

}

h2 strong, .box1 h2 strong {

font-weight:700;

display:inline-block;

color:#fff;

width:36px;

text-align:center;

background:url(../images/bg.jpg) 0 4px repeat-x;

margin-right:3px

}

.wrapper {

width:100%;

overflow:hidden;

}

p{

color:white;

font-weight: bold;

font-size:30;

}

#p p{

color:white;

font-weight: bold;

font-size: 15;

}

footer {

padding:100px 10px 44px

}

</style>

<body id="page2">

<div class="body1">

<div class="main">

<!-- header -->

<header>

<div class="ribbon">

<h1><a href="/home" id="logo"><img src="{% static 'images/LOGO.jpg' %}" height="150" width="250" style="float:right"></a></h1></div>

<nav>

<ul id="top\_nav">

<li><a href="/home"><img src="{% static 'images/top\_icon1.gif' %}" alt=""></a></li>

<li><a href="/donate"><img src="{% static 'images/top\_icon2.gif' %}" alt=""></a></li>

</ul>

</nav>

</div>

</header>

<!-- / header -->

<!-- content -->

<article id="content">

<div class="wrapper">

<div class="box1">

<section class="col1">

<h2><a href="/home"><img src="{% static 'images/page1\_img2.jpg' %}" height="180" width="350" style="float:center"></a></h1></div>

<div class="wrapper">

<p>Our Mission</p>

<p id="p1"> Overcoming poverty is not a task of charity, it is an act of justice. We rise by lifting others.</p>

<p>We know that a peaceful world cannot exist one-third rich and two-thirds hungry. If you can't feed a hundred people, then feed just one.</p>

</div>

<h2><a href="/home"><img src="{% static 'images/page3\_img1.jpg' %}" height="300" width="500" style="float:center"></a></h1></div>

</div>

</div>

</article>

<!-- / content -->

<!-- footer -->

<footer>

<div class="wrapper"> <a href="index.html" id="footer\_logo"><span>Food Donation </span>Center</a>

</div>

<div class="wrapper">

<nav>

<ul id="footer\_menu">

<li><a href="\index">Home</a></li>

<li class="active"><a href="\mission">Our Mission</a></li>

<li><a href="\donate">Donate</a></li>

<li class="end"><a href="\contact">Contact</a></li>

</ul>

</nav>

</div>

</footer>

<!-- / footer -->

</div>

</div>

</body>

</html>

DONATE PAGE

{% load static %}

<!DOCTYPE html>

<html lang="en">

<head>

<title>FOOD DONATION CENTER| Donate</title>

<meta charset="utf-8">

<link rel="stylesheet" type="text/css" href="{% static 'css/external.css' %}">

</head>

<body id="page4">

<div class="body1">

<div class="main">

<!-- header -->

<header>

<div class="ribbon">

<h1><a href="/home" id="logo"><img src="{% static 'images/LOGO.jpg' %}" height="150" width="250" style="float:right"></a></h1></div>

<nav>

<ul id="top\_nav">

<li><a href="/home"><img src="{% static 'images/top\_icon1.gif' %}" alt=""></a></li>

<li class="end"><a href="/contact"><img src="{% static 'images/top\_icon3.gif' %}" alt=""></a></li>

</ul>

</nav>

</div>

</header>

<!-- / header -->

<!-- content -->

<div class="wrapper" align="center">

<form action="/donate/" method="POST" id="form">

{% csrf\_token %}

<div class="wrapper" align="center"><span><strong>Your Name</strong></span>

<input type="text" class="input" name="Donor\_Name" size="35" autocomplete="off" required></div>

<div class="wrapper" align="center"><span><strong>Your Email</strong></span>

<input type="Email" class="input" name="Mail\_ID" size="35" autocomplete="off" required></div>

<div class="wrapper" align="center"><span><strong>Type of food Item</strong></span>

<select name= "Food\_Type" class="form-control" required>

<option selected disabled="true">------ Select -------</option>

<option value="solid">solid</option>

<option value="liquid">Liquid</option>

</select>

</div>

<div class="wrapper"><span><strong>Quantity:</strong></span>

<input type="text" class="input" name="Quantity" size="35" autocomplete="off" required></div>

<div class="wrapper"><span><strong>Contact Number:</span></strong>

<input type="tel" class="tel-number-field" name="Contact\_Number" value="" maxlength="10" size="35" autocomplete="off"/></div>

<div class="wrapper"><span><strong>Location:</strong></span>

<input type="text" class="input" placeholder= "Street/Lane" Name="street" autocomplete="off" size="35" required>

<input type="text" class="input" placeholder= "City" Name="city" autocomplete="off" size="35" required>

<input type="text" class="input" placeholder= "State" Name="state" autocomplete="off" size="35" required>

<input type="text" class="input" placeholder= "Pincode" maxlength="6" Name="pincode" autocomplete="off" size="35" required></div>

<center><input type="Submit" value="submit" class="button2 color3" href="donate/thankyou"></center>

</form>

</div>

<!-- / content -->

<!-- footer -->

<footer>

<div class="wrapper"> <a href="index.html" id="footer\_logo"><span>Food Donation </span>Center</a>

</div>

<div class="wrapper">

<nav>

<ul id="footer\_menu">

<li><a href="/home">Home</a></li>

<li class="/contact"><a href="/contact">Contact</a></li>

</ul>

</style>

</nav>

</div>

</footer>

<!-- / footer -->

</div>

</div>

</body>

</html>

CONTACT PAGE

{% load static %}

<!DOCTYPE html>

<html lang="en">

<head>

<title> Contact </title>

<meta charset="utf-8">

<link rel="stylesheet" type="text/css" media="all" href="{% static 'css/external.css' %}">

<!--[if lt IE 9]>

<script type="text/javascript" src="js/html5.js"></script>

<style type="text/css">.box1 figure{behavior:url("js/PIE.htc");}</style>

<![endif]-->

</head>

<style>

p{

font-size:50px;

color:black;

}

</style>

<body id="page5">

<div class="body1">

<div class="main">

<!-- header -->

<header>

<div class="wrapper">

<nav>

<ul id="top\_nav">

<a href="contact.html"></a>

</ul>

</nav>

<nav>

<ul id="menu" style="list-style: none;">

<li> <a href="/home">Home</a></li>

<li><a href="mission.html">Our Mission</a></li>

<li><a href="/donate">Donate</a></li>

</ul>

</nav>

</div>

</header>

<!-- / header -->

<!-- content -->

<article id="content">

<div class="wrapper">

<div class="box1">

<div class="line1 wrapper">

<section class="col1">

<p><strong>Our Address</strong></p>

<strong class="address"> Country:<br>

City:<br>

Zip Code:<br>

Telephone:<br>

E-Mail: </strong> INDIA<br>

BANGALORE<br>

560023<br>

+91 9268240912<br>

<a href="#">fooddonationcenter@gmail.com</a> </section>

</div>

</div>

</div>

</article>

<!-- / content -->

<!-- footer -->

<footer>

<div class="wrapper"> <a href="/home" id="footer\_logo"><span>Food Donation </span>Center</a>

</footer>

<!-- / footer -->

</div>

</div>

</body>

</html>

WELCOME PAGE

{% load static %}

<!DOCTYPE html>

<html lang="en">

<head>

<title>Food Donation Center| Welcome</title>

<meta charset="utf-8">

<link rel="stylesheet" type="text/css" href="{% static 'css/external.css' %}">

</head>

<style>

#menu {

float:right;

padding:28px 12px 20px 40px;

}

</style>

<body id="page1">

<div class="body1">

<div class="main">

<!-- header -->

<header>

<div class="ribbon">

<h1><a href="/home" id="logo"><img src="{% static 'images/LOGO.jpg' %}" height="150" width="200" style="float:left">></a></h1>

<nav>

<ul id="menu" style="list-style: none;">

<li><a href="/signup"> signin/login as Agent</a>

<li><a href="/adminlogin">Admin</a></li>

</ul>

</nav>

</div>

</header>

<!-- / header -->

<!-- content -->

<!-- / content -->

<!-- footer -->

<footer>

<div class="wrapper"> <a href="/index" id="footer\_logo"><center><span>Food Donation</span>Center</center></a>

</div>

</footer>

<!-- / footer -->

</div>

</div>

</body>

</html>

AGENT SIGNUP

{% load static%}

<!DOCTYPE html>

<html>

<head>

<title>admin login</title>

<style>

@import "compass/css3";

\* { box-sizing: border-box; }

body {

font-family: "HelveticaNeue-Light","Helvetica Neue Light","Helvetica Neue",Helvetica,Arial,"Lucida Grande",sans-serif;

color:white;

font-size:12px;

background:#333 url(/static/images/bg8.jpg);

}

form {

background:#111;

width:300px;

margin:30px auto;

border-radius:0.4em;

border:1px solid #191919;

overflow:hidden;

position:relative;

box-shadow: 0 5px 10px 5px rgba(0,0,0,0.2);

}

form:after {

content:"";

display:block;

position:absolute;

height:1px;

width:100px;

left:20%;

background:linear-gradient(left, #111, #444, #b6b6b8, #444, #111);

top:0;

}

form:before {

content:"";

display:block;

position:absolute;

width:8px;

height:5px;

border-radius:50%;

left:34%;

top:-7px;

box-shadow: 0 0 6px 4px #fff;

}

.inset {

padding:20px;

border-top:1px solid #19191a;

}

form h1 {

font-size:18px;

text-shadow:0 1px 0 black;

text-align:center;

padding:15px 0;

border-bottom:1px solid rgba(0,0,0,1);

position:relative;

}

form h1:after {

content:"";

display:block;

width:250px;

height:100px;

position:absolute;

top:0;

left:50px;

pointer-events:none;

transform:rotate(70deg);

background:linear-gradient(50deg, rgba(255,255,255,0.15), rgba(0,0,0,0));

}

label {

color:#f2f2f2;

display:block;

padding-bottom:9px;

}

input[type=text],

input[type=password]{

width:100%;

padding:8px 5px;

background:linear-gradient(#1f2124,#ebedf2);

border:1px solid #222;

box-shadow:

0 1px 0 rgba(255,255,255,0.1);

border-radius:0.3em;

margin-bottom:20px;

}

input[type=email]{

width:100%;

padding:8px 5px;

background:linear-gradient(#1f2124,#ebedf2);

border:1px solid #222;

box-shadow:

0 1px 0 rgba(255,255,255,0.1);

border-radius:0.3em;

margin-bottom:20px;

}

.p-container {

padding:0 20px 20px 20px;

}

.p-container:after {

clear:both;

display:table;

content:"";

}

.p-container span {

display:block;

float:left;

color:#0d93ff;

padding-top:8px;

}

input[type=submit] {

padding:5px 20px;

border:1px solid rgba(0,0,0,0.4);

text-shadow:0 -1px 0 rgba(0,0,0,0.4);

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 10px 10px rgba(255,255,255,0.1);

border-radius:0.3em;

background:#0184ff;

color:white;

float:right;

font-weight:bold;

cursor:pointer;

font-size:13px;

}

input[type=submit]:hover {

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 -10px 10px rgba(255,255,255,0.1);

}

input[type=text]:hover,

input[type=password]:hover,

input[type=email]:hover,

label:hover ~ input[type=text],

label:hover ~ input[type=password]{

background:#f7f7f7;

font-color:white;

}

</style>

</head>

<body>

<form class="form" action="/signup/" method="POST">

{% csrf\_token %}

<h1>Agent Sign up</h1>

<div class="inset">

<p>

<label for="name">First Name</label>

<input type="text" name="Firstname" id="email" required="">

</p>

<p>

<label for="name">Last Name</label>

<input type="text" name="Lastname" id="email" required="">

</p>

<p>

<label for="">Email</label>

<input type="email" name="Email" id="email" required="">

</p>

<p>

<label for="name">Contact Number</label>

<input type="text" name="Contact\_Number" id="" maxlength="10" required="">

</p>

<p>

<label for="name">City</label>

<input type="text" name="city" id="email" required="">

</p>

<p>

<label for="name">State</label>

<input type="text" name="state" id="email" required="">

</p>

<p>

<label for="name">pincode</label>

<input type="text" name="pincode" id="email" maxlength="6" required="">

</p>

<p>

<label for="name">USERNAME</label>

<input type="text" name="Username" id="email" required="">

</p>

<p>

<label for="password">PASSWORD</label>

<input type="password" name="Password" id="password" required="">

</p>

</div>

<p class="p-container">Already have an account? <a style="color:white; text-decoration:underline" id="signupLink" href="/login">Login Here</a>

<input type="submit" name="go" id="go" value="Log in"> </p>

</form>

<h3>{{message}}</h3>

</body>

</html>

AGENT LOGIN

{% load static%}

<!DOCTYPE html>

<html>

<head>

<title>agent login</title>

<style>

@import "compass/css3";

\* { box-sizing: border-box; }

body {

font-family: "HelveticaNeue-Light","Helvetica Neue Light","Helvetica Neue",Helvetica,Arial,"Lucida Grande",sans-serif;

color:white;

font-size:12px;

background:#333 url(/static/images/bg8.jpg);

}

form {

background:#111;

width:300px;

margin:30px auto;

border-radius:0.4em;

border:1px solid #191919;

overflow:hidden;

position:relative;

box-shadow: 0 5px 10px 5px rgba(0,0,0,0.2);

}

form:after {

content:"";

display:block;

position:absolute;

height:1px;

width:100px;

left:20%;

background:linear-gradient(left, #111, #444, #b6b6b8, #444, #111);

top:0;

}

form:before {

content:"";

display:block;

position:absolute;

width:8px;

height:5px;

border-radius:50%;

left:34%;

top:-7px;

box-shadow: 0 0 6px 4px #fff;

}

.inset {

padding:20px;

border-top:1px solid #19191a;

}

form h1 {

font-size:18px;

text-shadow:0 1px 0 black;

text-align:center;

padding:15px 0;

border-bottom:1px solid rgba(0,0,0,1);

position:relative;

}

form h1:after {

content:"";

display:block;

width:250px;

height:100px;

position:absolute;

top:0;

left:50px;

pointer-events:none;

transform:rotate(70deg);

background:linear-gradient(50deg, rgba(255,255,255,0.15), rgba(0,0,0,0));

}

label {

color:#f2f2f2;

display:block;

padding-bottom:9px;

}

input[type=text],

input[type=password] {

width:100%;

padding:8px 5px;

background:linear-gradient(#1f2124,#ebedf2);

border:1px solid #222;

box-shadow:

0 1px 0 rgba(255,255,255,0.1);

border-radius:0.3em;

margin-bottom:20px;

}

.p-container {

padding:0 20px 20px 20px;

}

.p-container:after {

clear:both;

display:table;

content:"";

}

.p-container span {

display:block;

float:left;

color:#0d93ff;

padding-top:8px;

}

input[type=submit] {

padding:5px 20px;

border:1px solid rgba(0,0,0,0.4);

text-shadow:0 -1px 0 rgba(0,0,0,0.4);

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 10px 10px rgba(255,255,255,0.1);

border-radius:0.3em;

background:#0184ff;

color:white;

float:right;

font-weight:bold;

cursor:pointer;

font-size:13px;

}

input[type=submit]:hover {

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 -10px 10px rgba(255,255,255,0.1);

}

input[type=text]:hover,

input[type=password]:hover,

label:hover ~ input[type=text],

label:hover ~ input[type=password] {

background:#f7f7f7;

font-color:white;

}

</style>

</head>

<body>

<form class="form" action="/login/" method="POST">

{% csrf\_token %}

<h1>Agent Log in</h1>

<div class="inset">

<p>

<label for="name">USERNAME</label>

<input type="text" name="Username" id="email">

</p>

<p>

<label for="password">PASSWORD</label>

<input type="password" name="Password" id="password">

</p>

</div>

<p class="p-container">Don't have an account? <a style="color:white; text-decoration:underline" id="signupLink" href="/signup">Sign Up here</a>

<input type="submit" name="go" id="go" value="Log in">

</p>

</form>

<h1><center>{{message}}</center></h1>

</body>

</html>

ADMIN LOGIN

{% load static%}

<!DOCTYPE html>

<html>

<head>

<title>admin login</title>

<style>

@import "compass/css3";

\* { box-sizing: border-box; }

body {

font-family: "HelveticaNeue-Light","Helvetica Neue Light","Helvetica Neue",Helvetica,Arial,"Lucida Grande",sans-serif;

color:white;

font-size:12px;

background:#333 url(/static/images/bg8.jpg);

}

form {

background:#111;

width:300px;

margin:30px auto;

border-radius:0.4em;

border:1px solid #191919;

overflow:hidden;

position:relative;

box-shadow: 0 5px 10px 5px rgba(0,0,0,0.2);

}

form:after {

content:"";

display:block;

position:absolute;

height:1px;

width:100px;

left:20%;

background:linear-gradient(left, #111, #444, #b6b6b8, #444, #111);

top:0;

}

form:before {

content:"";

display:block;

position:absolute;

width:8px;

height:5px;

border-radius:50%;

left:34%;

top:-7px;

box-shadow: 0 0 6px 4px #fff;

}

.inset {

padding:20px;

border-top:1px solid #19191a;

}

form h1 {

font-size:18px;

text-shadow:0 1px 0 black;

text-align:center;

padding:15px 0;

border-bottom:1px solid rgba(0,0,0,1);

position:relative;

}

form h1:after {

content:"";

display:block;

width:250px;

height:100px;

position:absolute;

top:0;

left:50px;

pointer-events:none;

transform:rotate(70deg);

background:linear-gradient(50deg, rgba(255,255,255,0.15), rgba(0,0,0,0));

}

label {

color:#f2f2f2;

display:block;

padding-bottom:9px;

}

input[type=text],

input[type=password] {

width:100%;

padding:8px 5px;

background:linear-gradient(#1f2124, #27292c);

border:1px solid #222;

box-shadow:

0 1px 0 rgba(255,255,255,0.1);

border-radius:0.3em;

margin-bottom:20px;

}

.p-container {

padding:0 20px 20px 20px;

}

.p-container:after {

clear:both;

display:table;

content:"";

}

.p-container span {

display:block;

float:left;

color:#0d93ff;

padding-top:8px;

}

input[type=submit] {

padding:5px 20px;

border:1px solid rgba(0,0,0,0.4);

text-shadow:0 -1px 0 rgba(0,0,0,0.4);

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 10px 10px rgba(255,255,255,0.1);

border-radius:0.3em;

background:#0184ff;

color:white;

float:right;

font-weight:bold;

cursor:pointer;

font-size:13px;

}

input[type=submit]:hover {

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 -10px 10px rgba(255,255,255,0.1);

}

input[type=text]:hover,

input[type=password]:hover,

label:hover ~ input[type=text],

label:hover ~ input[type=password] {

background:#f7f7f7;

font-color:white;

}

</style>

</head>

<body>

<form class="form" action="adminpage/" method="POST">

{% csrf\_token %}

<h1>ADMIN Log in</h1>

<div class="inset">

<p>

<label for="name">USERNAME</label>

<input type="text" name="Username" id="email">

</p>

<p>

<label for="password">PASSWORD</label>

<input type="password" name="Password" id="password">

</p>

</div>

<p class="p-container">

<input type="submit" name="go" id="go" value="Log in">

</p>

</form>

<h3>{{message}}</h3>

</body>

</html>

INDEX PAGE

{% load static %}

<!DOCTYPE html>

<html lang="en">

<head>

<title>Food Donation Center</title>

<meta charset="utf-8">

<link rel="stylesheet" type="text/css" href="{% static 'css/external.css' %}">

</head>

<style>

#logo {

display:block;

background: url(../images/LOGO.jpg) 0 0 no-repeat;

width:146px;

height:83px;

text-indent: -9999px;

position:relative;

bottom: 50px;

right:0px;

}

#menu {

float:right;

padding:30px -50px 20px 10px;

}

#menu li { float:left;

padding-left:1px;

align-items: right;

}

h1{

font-size: 20;

color:#b31e1e;

font-background:black;

text-align:center;

padding:44px 5px 20px 35px;

}

h2{

padding:44px 8px 20px 35px;

}

.wrapper {

width:100%;

overflow:hidden;

}

p{

font-size: 70px;

color:black;

}

</style>

</head>

<body id="page1">

<div class="body1">

<div class="main">

<!-- header -->

<header>

<div class="ribbon">

<h1><a href="/home" id="logo"><img src="{% static 'images/LOGO.jpg' %}" height="150" width="200" style="float:left">></a></h1>

<nav>

<ul id="menu" style="list-style: none;">

<li id="menu\_active"><a href="/home">Home</a></li>

<li><a href="/mission"> Our Mission</a></li>

<li><a href="/donate"> Donate</a></li>

<li><a href="/contact"> Contact</a></li>

<li><a href="/previous">Previous Donation Details<a><li>

</ul>

</nav>

</div>

</header>

<!-- / header -->

<!-- content -->

<div class="wrapper">

<div class="main">

<p>FEED THE NEEDY</p>

<h2><a href="/home"><img src="{% static 'images/img1.jpg' %}" height="400" width="600" style="float:center"></a>

</h2> </div></div></div>

<!-- / content -->

<!-- footer -->

<footer>

<div class="wrapper"> <a href="/index" id="footer\_logo"><span>Food Donation</span>Center</a>

</div>

</footer>

<!-- / footer -->

</div>

</div>

<script type="text/javascript">

$(window).load(function () {

$('.slider').\_TMS({

preset: 'zabor',

easing: 'easeOutQuad',

duration: 800,

pagination: true,

banners: true,

waitBannerAnimation: false,

slideshow: 6000,

bannerShow: function (banner) {

banner.css({

right: '-700px'

}).stop().animate({

right: '0'

}, 600, 'easeOutExpo')

},

bannerHide: function (banner) {

banner.stop().animate({

right: '-700'

}, 600, 'easeOutExpo')

}

})

$('.pagination li').hover(function () {

if (!$(this).hasClass('current')) {

$(this).find('a').stop().animate({

backgroundPosition: '0 0'

}, 600, 'easeOutExpo', function () {

$(this).parent().css({

backgroundPosition: '-20px 0'

})

});

}

}, function () {

if (!$(this).hasClass('current')) {

$(this).css({

backgroundPosition: '0 0'

}).find('a').stop().animate({

backgroundPosition: '-250px 0'

}, 600, 'easeOutExpo');

}

})

}

</script>

</body>

</html>

PREVIOUS DONATION

{% load static %}

<!DOCTYPE html>

<html>

<head>

<style>

body{

background-image: url("/static/images/bg8.jpg");

}

</style>

</head>

<body>

<div class="body">

<h1><strong><center>Donation Details</center></strong></h1>

<table border="1" width="400" >

<tr>

<td>Donor\_Name</td>

<td>Food\_Type</td>

<td>Mail\_ID</td>

<td>Quantity</td>

<td>Street</td>

<td>City</td>

<td>State</td>

<td>Pincode</td>

</tr>

{% for Donation\_Details in disp %}

<tr>

<td>{{ Donation\_Details.Donor\_Name }}</td>

<td>{{ Donation\_Details.Food\_Type }}</td>

<td>{{ Donation\_Details.Mail\_ID }}</td>

<td>{{ Donation\_Details.Quantity }}</td>

<td>{{ Donation\_Details.street }}</td>

<td>{{ Donation\_Details.city }}</td>

<td>{{ Donation\_Details.state }}</td>

<td>{{ Donation\_Details.pincode }}</td>

</tr>

{% endfor %}

</table>

</body>

</html>

ADMIN PAGE

{% load static %}

<!DOCTYPE html>

<html lang="en">

<head>

<title>Food Donation Center</title>

<meta charset="utf-8">

<link rel="stylesheet" type="text/css" href="{% static 'css/external.css' %}">

</head>

<style>

#logo {

display:block;

background: url(../images/LOGO.jpg) 0 0 no-repeat;

text-indent: -9999px;

position:relative;

bottom: 50px;

right:0px;

}

#menu {

float:right;

padding:30px -50px 20px 10px;

}

#menu li { float:left;

padding-left:1px;

align-items: right;

}

h1{

font-size: 20;

color:#b31e1e;

font-background:black;

text-align:center;

padding:44px 5px 20px 35px;

}

h2{

padding:44px 8px 20px 35px;

}

.wrapper {

width:100%;

overflow:hidden;

}

p{

font-size: 70px;

color:black;

}

</style>

<body id="page1">

<div class="body1">

<div class="main">

<!-- header -->

<header>

<div class="ribbon">

<h1><a href="/home" id="LOGO"><img src="{% static 'images/LOGO.jpg' %}" height="100" width="200" style="float:left"></a></h1>

<nav>

<ul id="menu" style="list-style: none;">

<li id="menu\_active"><a href="/adminpage">Home</a></li>

<li><a href="/details">Donation Details</a></li>

<li><a href="/agentdeatils">Agent Details</a></li>

<li><a href="/agent">Send mail to Agent</a></li>

<li><a href="/donor">Send mail to Donar</a></li>

</ul>

</nav>

</div>

</header>

<!-- / header -->

<!-- content -->

<!-- / content -->

<!-- footer -->

<footer>

<div class="wrapper"> <a href="/home" id="footer\_logo"><span>Food Donation</span>Center</a>

</div>

</footer>

<!-- / footer -->

</div>

</div>

<script type="text/javascript">

$(window).load(function () {

$('.slider').\_TMS({

preset: 'zabor',

easing: 'easeOutQuad',

duration: 800,

pagination: true,

banners: true,

waitBannerAnimation: false,

slideshow: 6000,

bannerShow: function (banner) {

banner.css({

right: '-700px'

}).stop().animate({

right: '0'

}, 600, 'easeOutExpo')

},

bannerHide: function (banner) {

banner.stop().animate({

right: '-700'

}, 600, 'easeOutExpo')

}

})

$('.pagination li').hover(function () {

if (!$(this).hasClass('current')) {

$(this).find('a').stop().animate({

backgroundPosition: '0 0'

}, 600, 'easeOutExpo', function () {

$(this).parent().css({

backgroundPosition: '-20px 0'

})

});

}

}, function () {

if (!$(this).hasClass('current')) {

$(this).css({

backgroundPosition: '0 0'

}).find('a').stop().animate({

backgroundPosition: '-250px 0'

}, 600, 'easeOutExpo');

}

})

}

</script>

</body>

</html>

DONATION DETAILS

{% load static %}

<!DOCTYPE html>

<html>

<head>

<style>

body{

background-image: url("/static/images/bg8.jpg");

}

</style>

</head>

<body>

<div class="body">

<h1><strong><center>Donation Details</center></strong></h1>

<table border="1" width="400" style="background-color:white">

<tr>

<td>Donor\_Name</td>

<td>Food\_Type</td>

<td>Mail\_ID</td>

<td>Quantity</td>

<td>Contact\_Number</td>

<td>Street</td>

<td>City</td>

<td>State</td>

<td>Pincode</td>

</tr>

{% for Donation\_Details in disp %}

<tr>

<td>{{ Donation\_Details.Donor\_Name }}</td>

<td>{{ Donation\_Details.Food\_Type }}</td>

<td>{{ Donation\_Details.Mail\_ID }}</td>

<td>{{ Donation\_Details.Quantity }}</td>

<td>{{ Donation\_Details.Contact\_Number}}</td>

<td>{{ Donation\_Details.street }}</td>

<td>{{ Donation\_Details.city }}</td>

<td>{{ Donation\_Details.state }}</td>

<td>{{ Donation\_Details.pincode }}</td>

</tr>

{% endfor %}

</table>

</body>

</html>

AGENT DETAILS

{% load static %}

<!DOCTYPE html>

<html>

<head>

<style>

body{

background-image: url("/static/images/bg8.jpg");

}

</style>

</head>

<body>

<div class="body">

<h1><strong><center>Agent Details</center></strong></h1>

<table border="1" width="800" style="background-color:white" >

<tr>

<td>FirstName</td>

<td>Lastname</td>

<td>Mail\_ID</td>

<td>Contact\_Number</td>

<td>City</td>

<td>State</td>

<td>Pincode</td>

</tr>

{% for Agent\_details in display %}

<tr>

<td>{{ Agent\_details.Firstname }}</td>

<td>{{ Agent\_details.Lastname }}</td>

<td>{{ Agent\_details.Email }}</td>

<td>{{ Agent\_details.Contact\_Number}}</td>

<td>{{ Agent\_details.city }}</td>

<td>{{ Agent\_details.state }}</td>

<td>{{ Agent\_details.pincode }}</td>

</tr>

{% endfor %}

</table>

</body>

</html>

THANK YOU PAGE

{% load static %}

<!DOCTYPE html>

<html lang="en">

<head>

<title>FOOD DONATION CENTER| Donate</title>

<meta charset="utf-8">

<link rel="stylesheet" type="text/css" href="{% static 'css/external.css' %}">

</head>

<body id="page4">

<div class="body1">

<div class="main">

<!-- header -->

<header>

<div class="ribbond">

<h1><a href="home.html" id="logo"><img src="{% static 'images/LOGO.jpg' %}" height="300" width="450" style="float:left">></a></h1></div>

<nav>

<ul id="top\_nav">

<li><a href="home.html"><img src="{% static 'images/top\_icon1.gif' %}" alt="Home"></a></li>

<li><a href="#"><img src="{% static 'images/top\_icon2.gif' %}" alt=""></a></li>

<li class="end"><a href="contact.html"><img src="{% static 'images/top\_icon3.gif' %}" alt=""></a></li>

</ul>

</nav>

</div>

</header>

<!-- / header -->

<!-- content -->

<div class="wrapper">

<h1><strong><center>THANK YOU!!</center></strong></h1>

<div class="wrapper">

<h1><center><strong>Your Donation have been Recorded!</strong></center></h1>

</div>

</div>

<!--/ content -->

<!-- footer -->

<footer>

<div class="wrapper"><a href="home.html" id="footer\_logo"><span>Food Donation </span>Center</a>

</div>

<div class="wrapper">

<nav>

<ul id="footer\_menu">

<li><a href="/home">Home</a></li>

<li><a href="mission.html">Our Mission</a></li>

<li class="active"><a href="donate.html">Donate</a></li>

<li class="end"><a href="contact.html">Contact</a></li>

</ul>

</style>

</nav>

<div class="tel"><span>+1800</span>123 45 67</div>

</div>

</footer>

<!-- / footer -->

</div>

</div>

</body>

</html>

ADMIN TO AGENT MAIL

{% load static %}

<!DOCTYPE html>

<html>

<head>

<title>Email</title>

<style>

@import "compass/css3";

\* { box-sizing: border-box; }

body {

font-family: "HelveticaNeue-Light","Helvetica Neue Light","Helvetica Neue",Helvetica,Arial,"Lucida Grande",sans-serif;

color:white;

font-size:12px;

background:#333 url(/static/images/bg8.jpg);

}

form {

background:#111;

width:300px;

margin:30px auto;

border-radius:0.4em;

border:1px solid #191919;

overflow:hidden;

position:relative;

box-shadow: 0 5px 10px 5px rgba(0,0,0,0.2);

}

form:after {

content:"";

display:block;

position:absolute;

height:1px;

width:100px;

left:20%;

background:linear-gradient(left, #111, #444, #b6b6b8, #444, #111);

top:0;

}

form:before {

content:"";

display:block;

position:absolute;

width:8px;

height:5px;

border-radius:50%;

left:34%;

top:-7px;

box-shadow: 0 0 6px 4px #fff;

}

.inset {

padding:20px;

border-top:1px solid #19191a;

}

form h1 {

font-size:18px;

text-shadow:0 1px 0 black;

text-align:center;

padding:15px 0;

border-bottom:1px solid rgba(0,0,0,1);

position:relative;

}

form h1:after {

content:"";

display:block;

width:250px;

height:100px;

position:absolute;

top:0;

left:50px;

pointer-events:none;

transform:rotate(70deg);

background:linear-gradient(50deg, rgba(255,255,255,0.15), rgba(0,0,0,0));

}

label {

color:#f2f2f2;

display:block;

padding-bottom:9px;

}

input[type=text] {

width:100%;

padding:8px 5px;

background:linear-gradient(#fffbfa,#ebedf2);

border:1px solid #222;

box-shadow:

0 1px 0 rgba(255,255,255,0.1);

border-radius:0.3em;

margin-bottom:20px;

}

input[type=email]{

width:100%;

padding:8px 5px;

background:linear-gradient(#fffbfa,#ebedf2);

border:1px solid #222;

box-shadow:

0 1px 0 rgba(255,255,255,0.1);

border-radius:0.3em;

margin-bottom:20px;

}

textarea[type="message"]{

background:linear-gradient(#fffbfa,#ebedf2);

border:1px solid #222;

box-shadow:0 1px 0 rgba(255,255,255,0.1);

border-radius:0.3em;

margin-bottom:20px;

}

.p-container {

padding:0 20px 20px 20px;

}

.p-container:after {

clear:both;

display:table;

content:"";

}

.p-container span {

display:block;

float:left;

color:#0d93ff;

padding-top:8px;

}

input[type=submit] {

padding:5px 20px;

border:1px solid rgba(0,0,0,0.4);

text-shadow:0 -1px 0 rgba(0,0,0,0.4);

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 10px 10px rgba(255,255,255,0.1);

border-radius:0.3em;

background:#0184ff;

color:white;

float:center;

font-weight:bold;

cursor:pointer;

font-size:13px;

}

input[type=submit]:hover {

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 -10px 10px rgba(255,255,255,0.1);

}

input[type=text]:hover,

textarea[type=message]:hover,

label:hover ~ input[type=text],

label:hover ~ textarea[type=message]{

background:#f7f7f7;

font-color:white;

}

</style>

</head>

<body>

<form class="form" action="" method="POST" align="center">

{% csrf\_token %}

<h1>Send mail to Agent</h1>

<div class="inset">

<label for="name"><strong>Send To</strong></label>

<input type="email" name="receiver" placeholder="Agent Email Id" id="email" size="35">

<label for="name"><strong>Subject</strong></label>

<input type="text" name="subject" id="name" size="35">

<label for="message"><strong>Body</strong></label>

<textarea type="message" name="body" placeholder="Message" size="35" style="center ; height:183px; width:243px"></textarea>

<input type="submit" name="go" id="go" value="Submit">

</form>

<h1><center>{{message}}</center></h1>

</body>

</html>

ADMIN TO DONOR MAIL

{% load static %}

<!DOCTYPE html>

<html>

<head>

<title>Email</title>

<style>

@import "compass/css3";

\* { box-sizing: border-box; }

body {

font-family: "HelveticaNeue-Light","Helvetica Neue Light","Helvetica Neue",Helvetica,Arial,"Lucida Grande",sans-serif;

color:white;

font-size:12px;

background:#333 url(/static/images/bg8.jpg);

}

form {

background:#111;

width:300px;

margin:30px auto;

border-radius:0.4em;

border:1px solid #191919;

overflow:hidden;

position:relative;

box-shadow: 0 5px 10px 5px rgba(0,0,0,0.2);

}

form:after {

content:"";

display:block;

position:absolute;

height:1px;

width:100px;

left:20%;

background:linear-gradient(left, #111, #444, #b6b6b8, #444, #111);

top:0;

}

form:before {

content:"";

display:block;

position:absolute;

width:8px;

height:5px;

border-radius:50%;

left:34%;

top:-7px;

box-shadow: 0 0 6px 4px #fff;

}

.inset {

padding:20px;

border-top:1px solid #19191a;

}

form h1 {

font-size:18px;

text-shadow:0 1px 0 black;

text-align:center;

padding:15px 0;

border-bottom:1px solid rgba(0,0,0,1);

position:relative;

}

form h1:after {

content:"";

display:block;

width:250px;

height:100px;

position:absolute;

top:0;

left:50px;

pointer-events:none;

transform:rotate(70deg);

background:linear-gradient(50deg, rgba(255,255,255,0.15), rgba(0,0,0,0));

}

label {

color:#f2f2f2;

display:block;

padding-bottom:9px;

}

input[type=text] {

width:100%;

padding:8px 5px;

background:linear-gradient(#fffbfa,#ebedf2);

border:1px solid #222;

box-shadow:

0 1px 0 rgba(255,255,255,0.1);

border-radius:0.3em;

margin-bottom:20px;

}

input[type=email]{

width:100%;

padding:8px 5px;

background:linear-gradient(#fffbfa,#ebedf2);

border:1px solid #222;

box-shadow:

0 1px 0 rgba(255,255,255,0.1);

border-radius:0.3em;

margin-bottom:20px;

}

textarea[type="message"]{

background:linear-gradient(#fffbfa,#ebedf2);

border:1px solid #222;

box-shadow:0 1px 0 rgba(255,255,255,0.1);

border-radius:0.3em;

margin-bottom:20px;

}

.p-container {

padding:0 20px 20px 20px;

}

.p-container:after {

clear:both;

display:table;

content:"";

}

.p-container span {

display:block;

float:left;

color:#0d93ff;

padding-top:8px;

}

input[type=submit] {

padding:5px 20px;

border:1px solid rgba(0,0,0,0.4);

text-shadow:0 -1px 0 rgba(0,0,0,0.4);

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 10px 10px rgba(255,255,255,0.1);

border-radius:0.3em;

background:#0184ff;

color:white;

float:center;

font-weight:bold;

cursor:pointer;

font-size:13px;

}

input[type=submit]:hover {

box-shadow:

inset 0 1px 0 rgba(255,255,255,0.3),

inset 0 -10px 10px rgba(255,255,255,0.1);

}

input[type=text]:hover,

textarea[type=message]:hover,

label:hover ~ input[type=text],

label:hover ~ textarea[type=message]{

background:#f7f7f7;

font-color:white;

}

</style>

</head>

<body>

<form class="form" action="" method="POST" align="center">

{% csrf\_token %}

<h1>Send mail to Donor</h1>

<div class="inset">

<label for="name"><strong>Send To</strong></label>

<input type="email" name="receiver" placeholder="Donor Email Id" id="email" size="35">

<label for="name"><strong>Subject</strong></label>

<input type="text" name="subject" id="name" size="35">

<label for="message"><strong>Body</label>

<textarea type="message" name="body" placeholder="Message" size="35" style="center ; height:183px; width:243px"></textarea>

<input type="submit" name="go" id="go" value="Submit">

</form>

<h1><center>{{message}}</center></h1>

</body>

</html>

VIEWS

from django.shortcuts import render, redirect

from django.http import HttpResponse

from django.contrib.auth.models import User,auth

from .models import \*

import smtplib

def homepage(request):

return render(request,"home.html")

def refresh(request):

return render(request,"home.html")

def thankyoupage(request):

return render(request,"thankyoupage.html")

def donation\_details(request):

if request.method == "POST":

Donor\_Name = request.POST['Donor\_Name']

Food\_Type=request.POST['Food\_Type']

Mail\_ID= request.POST['Mail\_ID']

Quantity= request.POST['Quantity']

Contact\_Number= request.POST['Contact\_Number']

street = request.POST['street']

city = request.POST['city']

state = request.POST['state']

pincode= request.POST['pincode']

obj=Donation\_Details()

obj.Donor\_Name=Donor\_Name

obj.Food\_Type=Food\_Type

obj.Mail\_ID=Mail\_ID

obj.Quantity=Quantity

obj.Contact\_Number=Contact\_Number

obj.street=street

obj.city=city

obj.state=state

obj.pincode=pincode

obj.save()

print("details recorded")

return redirect('/donate/thankyou')

else:

return render(request,'donate.html')

def signup(request):

if request.method == "POST":

Firstname=request.POST['Firstname']

Lastname=request.POST['Lastname']

Email=request.POST['Email']

Contact\_Number=request.POST['Contact\_Number']

city=request.POST['city']

state=request.POST['state']

pincode=request.POST['pincode']

Username=request.POST['Username']

Password=request.POST['Password']

if Agent\_details.objects.filter(Username=Username).exists():

messages.info(request,'Username Taken')

elif Agent\_details.objects.filter(Email=Email).exists():

print('Email taken')

else:

ins=Agent\_details()

ins.Firstname=Firstname

ins.Lastname=Lastname

ins.Email=Email

ins.Contact\_Number=Contact\_Number

ins.city=city

ins.state=state

ins.pincode=pincode

ins.Username=Username

ins.Password=Password

ins.save()

print("SignUp Successfull!!")

return redirect('/login')

else:

return render(request,'signuppage.html')

def contact(request):

return render(request,"contact.html")

def mission(request):

return render(request,"mission.html")

def login(request):

if request.method == 'POST':

Username = request.POST.get('Username')

Password = request.POST.get('Password')

userlist = Agent\_details.objects.values\_list('Username',flat=True)

userdetails = Agent\_details.objects.values\_list()

length = len(userdetails)

if Username in userlist:

for i in range(length):

if (Username == userdetails[i][8] and Password == userdetails[i][9]):

return redirect('/index/')

else:

continue

return render(request,'login.html',{'message':"Invalid Credentials"})

else:

return render(request,'login.html',{'message':"User does not exist"})

else:

return render(request,'login.html')

def index(request):

return render(request,"index.html")

def adminp(request):

return render(request,"adminpage.html")

def adminpage(request):

if request.method == 'POST':

Username = request.POST['Username']

Password = request.POST['Password']

if (Username=='Administration' and Password=='Admin08'):

return redirect('/adminpage/')

else:

return render(request,'login.html',{'message':"Invalid Credentials"})

else:

return render(request,'adminlogin.html')

def details(request):

disp=Donation\_Details.objects.all()

context={'disp':disp}

return render(request,'donationdetails.html',context)

def previousdonation(request):

disp=Donation\_Details.objects.all()

context={'disp':disp}

return render(request,'donationdetails.html',context)

def agentdetails(request):

display= Agent\_details.objects.all()

cont={'display':display}

return render(request,'agentdetails.html',cont)

def adminlogin(request):

if request.method == 'POST':

Username = request.POST['Username']

Password = request.POST['Password']

if (Username=='Administration' and Password=='Admin08'):

return redirect('/adminpage/')

else:

return render(request,'login.html',{'message':"Invalid Credentials"})

else:

return render(request,'adminlogin.html')

def Admintoagent(request):

if request.method=="POST":

receiver=request.POST.get('receiver')

subject=request.POST.get('subject')

body=request.POST.get('body')

send\_email\_agent(receiver,subject,body,"fooddonationcenter@gmail.com")

return render(request,'Ad\_AGmail.html',{'message':"Mail Sent Successfull"})

return render(request,"Ad\_AGmail.html")

def Admintodonor(request):

if request.method=="POST":

receiver=request.POST.get('receiver')

subject=request.POST.get('subject')

body=request.POST.get('body')

print("details")

send\_email\_agent(receiver,subject,body,"fooddonationcenter@gmail.com")

return render(request,'Ad\_Domail.html',{'message':"Mail Sent Successfull"})

return render(request,"Ad\_Domail.html")

def send\_email\_agent(receiver,subject,body,from\_add):

server=smtplib.SMTP('smtp.gmail.com',587)

server.ehlo()

server.starttls()

server.ehlo()

server.login('fooddonationcenter@gmail.com','ojtmwjnvsbjrneaz')

message=f"{subject}\n\n{body}"

server.sendmail(from\_add,receiver,message)

print("Mail Sent!!!")

server.quit()

def fdc(request):

return render(request,"welcomepage.html")

MODELS

from django.db import models

class Donation\_Details(models.Model):

Donor\_Name = models.CharField(max\_length=20,primary\_key=True)

Mail\_ID=models.EmailField()

Food\_Type=models.CharField(max\_length=50)

Quantity=models.CharField(max\_length=15)

Contact\_Number=models.CharField(max\_length=10)

street =models.CharField(max\_length=50)

city =models.CharField(max\_length=50)

state=models.CharField(max\_length=50)

pincode=models.CharField(max\_length=50)

class Agent\_details(models.Model):

Firstname=models.CharField(max\_length=20)

Lastname=models.CharField(max\_length=20)

Email=models.EmailField()

Contact\_Number=models.IntegerField()

city=models.CharField(max\_length=20)

state=models.CharField(max\_length=20)

pincode=models.CharField(max\_length=10)

Username=models.CharField(max\_length=20)

Password=models.CharField(max\_length=10)

URLS

"""fdm URL Configuration

The `urlpatterns` list routes URLs to views. For more information please see:

https://docs.djangoproject.com/en/3.1/topics/http/urls/

Examples:

Function views

1. Add an import: from my\_app import views

2. Add a URL to urlpatterns: path('', views.home, name='home')

Class-based views

1. Add an import: from other\_app.views import Home

2. Add a URL to urlpatterns: path('', Home.as\_view(), name='home')

Including another URLconf

1. Import the include() function: from django.urls import include, path

2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))

"""

from django.contrib import admin

from django.urls import path

from app\_8.views import \*

urlpatterns = [

path('admin/', admin.site.urls),

path('login/home/',homepage),

path('home/',refresh),

path('donate/',donation\_details),

path('donate/thankyou',thankyoupage),

path('signup/',signup),

path('login/',login),

path('contact/',contact),

path('mission/',mission),

path('index/',index),

path('adminlogin/adminpage/',adminpage),

path('details/',details),

path('adminlogin/',adminlogin),

path('adminpage/',adminp),

path('agentdeatils/',agentdetails),

path('agent/',Admintoagent),

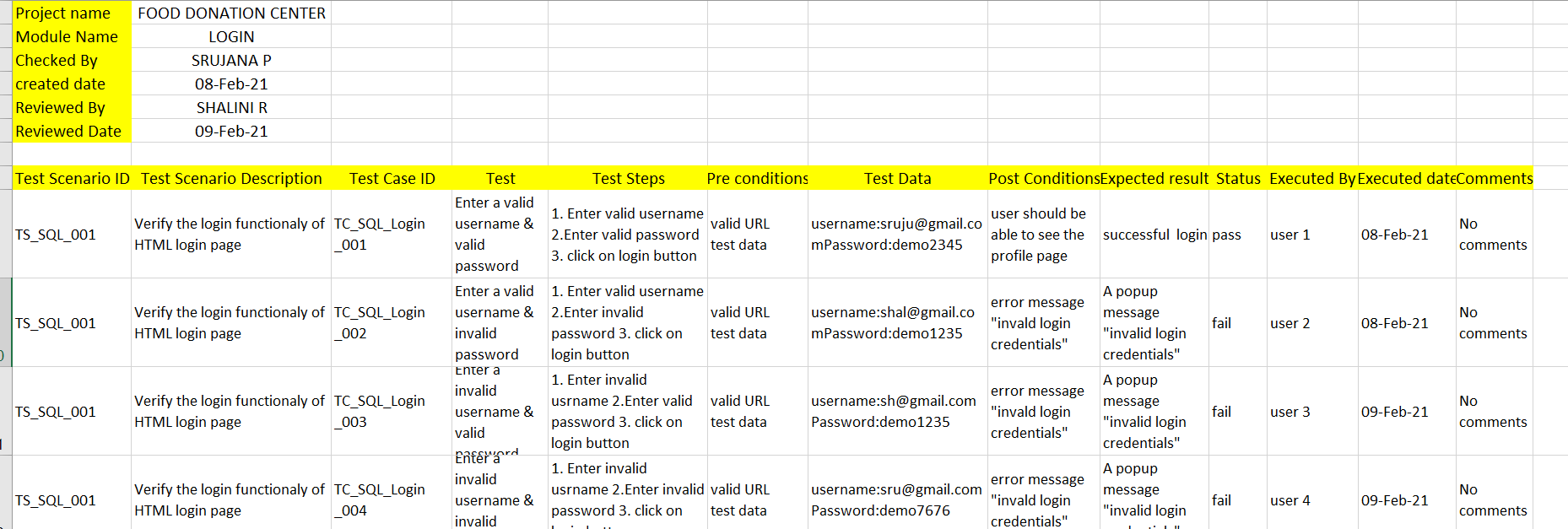
path('donor/',Admintodonor),

path('fooddonationcenter/',fdc),

path('previous/',previousdonation),

]

**TEST CASE**

****

**CONCLUSION**

This project is developed with python programming language. The project completely computerized the existing system. Now Donating food is considered as easy then ever before from this project.

We would also like to say that it was very overwhelming to work with python and Django.

This system has been advantageous in all aspects,

* This is a quick web based application
* Handling it is very easy

**BIBLIOGRAPHY**

Reference:

Software Engineering: Mrs. Vidya A

Python Programming Language: Mr. Chandan Hegde

Website Reference

[www.google.com](http://www.google.com)

[www.youtube.com](http://www.youtube.com)