“Food Donation”

A PROJECT REPORT

Submitted by

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In partial fulfillment for the award of the degree of

Bachelor Of Technology

in

Computer Science Engineering

(Ganeshi Lal Agrawal University)

GLA University, Mathura

Nov 2022

BONAFIDE CERTIFICATE

Certified that this project report **"Food Donation "** is the bonafide work of "**Mayank Chandra ,Tushar Gupta ,Nikhlesh Kumar ,Vishal Upadhyay ,Manindra dwivedi . "** who carried out the project work under my supervision.

SIGNATURE

Head Of The Department

-Rohit Agrawal

SIGNATURE

Mrs. Ruchi Talwar

(Technical Trainer)

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ABSTRACT

The study described in this research report focused on variables which were posited to the 2022 edition of *The State of Food Security and Nutrition in the World (SOFI)* report presents updates on the food security and nutrition situation around the world, including the latest estimates of the cost and affordability of a healthy diet. The report also looks at ways in which governments can repurpose their current support to agriculture to reduce the cost of healthy diets, mindful of the limited public resources available in many parts of the world. The number of people affected by hunger globally rose to as many as **828 million** in 2021, an increase of about **46 million** since 2020 and **150 million** since the outbreak of the COVID-19 pandemic *(1)*, according to a United Nations report that provides fresh evidence that the world is moving further away from its goal of ending hunger, food insecurity and malnutrition in all its forms by 2030. The report was jointly published today by the Food and Agriculture Organization of the United Nations (FAO), the
International Fund for Agricultural Development (IFAD), the United Nations Children's Fund (UNICEF), the UN World Food Programme
(WFP) and the World Health Organization (WHO). India ranked **107 out of 121 countries** in the Global Hunger Index 2022 with its child wasting rate at 19.3 per cent, being the highest in the world. The Global Hunger Index (GHI) is a tool for comprehensively measuring and tracking hunger at global, regional, and national levels.

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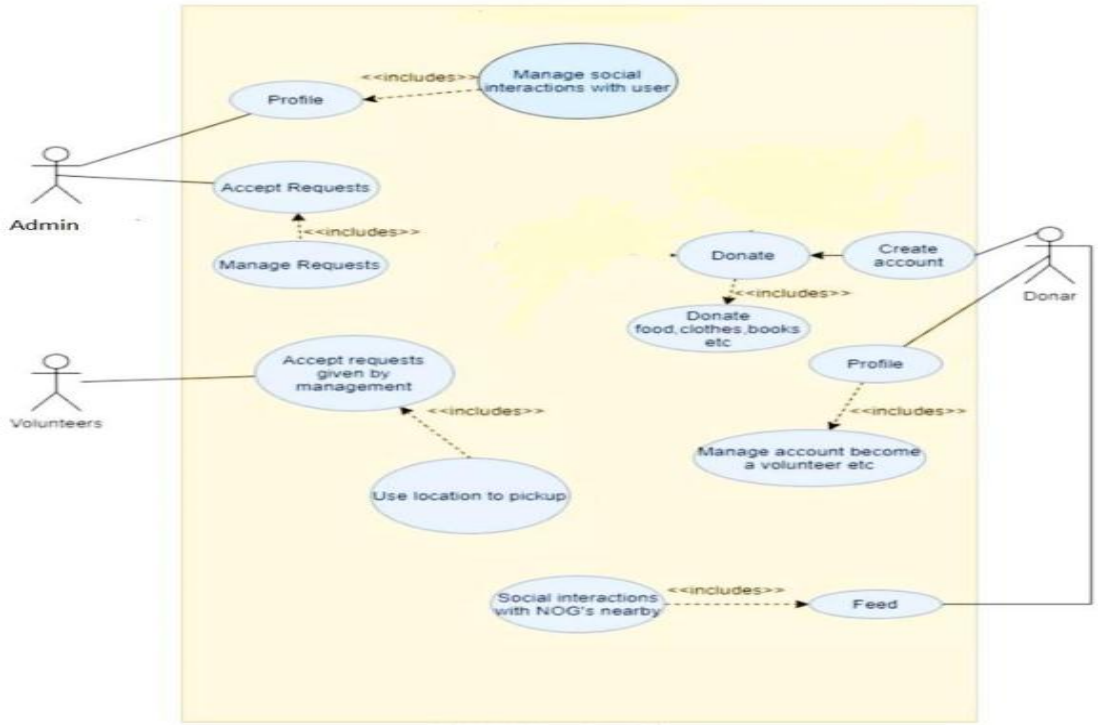
1. INTRODUCTION

The sharp increase in huge amount of wastage of food makes the need for donation of food. In highly populated country like India, food wastage is a big problem. Waste food is major issues that food shortage, we can see than many people throw foods in dustbin even the food eatable condition. This issue is not only wastage food even wastage of money also. It causes many environment problems such as pollution , causing global warming and climate change. Food wastage is not only a sign of pollution or hunger, but also of many economic problems. This product is android based application for NGO's it is a platform for donating remaining food for needy people. This app developed a common combination by connecting to a donor and a volunteer from the NGO where the donor add all the food information which contain food type, location where the food is available, cooking and expiry date/time of food Selecting a Template.

2. METHODOLOGY

The decision as to which is the most beneficial waste management alternative to utilise to manage food waste is usually made considering fundamentally only economic reasons and availability of waste management facilities. Furthermore, legislation delimits the range of solutions applicable to manage different types of food waste and therefore the decision is often made considering only a few alternatives. This paper seeks to add environmental and social considerations to the decision-making process so that more sustainable solutions can be achieved from the range of feasible waste management options. With this aim, the structure of the research presented in this paper is as follows: firstly, the definition of food waste used throughout this paper is provided; secondly, previous categorizations of food waste are discussed; thirdly, a categorization process is described based on the most pertinent indicators to classify food wastes; fourthly, the different types of food waste identified are linked to their most appropriate waste management alternatives, building a Food Waste Management Decision Tree; and finally, the categorization process is illustrated with two case studies from the UK food industry. A visual model of the research approach used can be seen in Fig. 1.



PROBLEM STATEMENT

There are many countries in the whole world where there are situations like starvation as well and we talk about our country. If we do, India has been ranked 107 out of 121 in the Global Hunger Index report of 2022, which is very disappointing for us, we have to find a solution to solve this problem so that food reaches the people.

EXPERIMENTATION

Objectives:-

The object of our website is to enable a link communication and intraction between NGO ,donor , the needy .

Functional Requirements ¬

For Donour :-

- Donate item(click on donate ,select item what item and which form item you need donate pick item and have volunteer pick up item for you.
- Check where volunteer reched the status of your item.

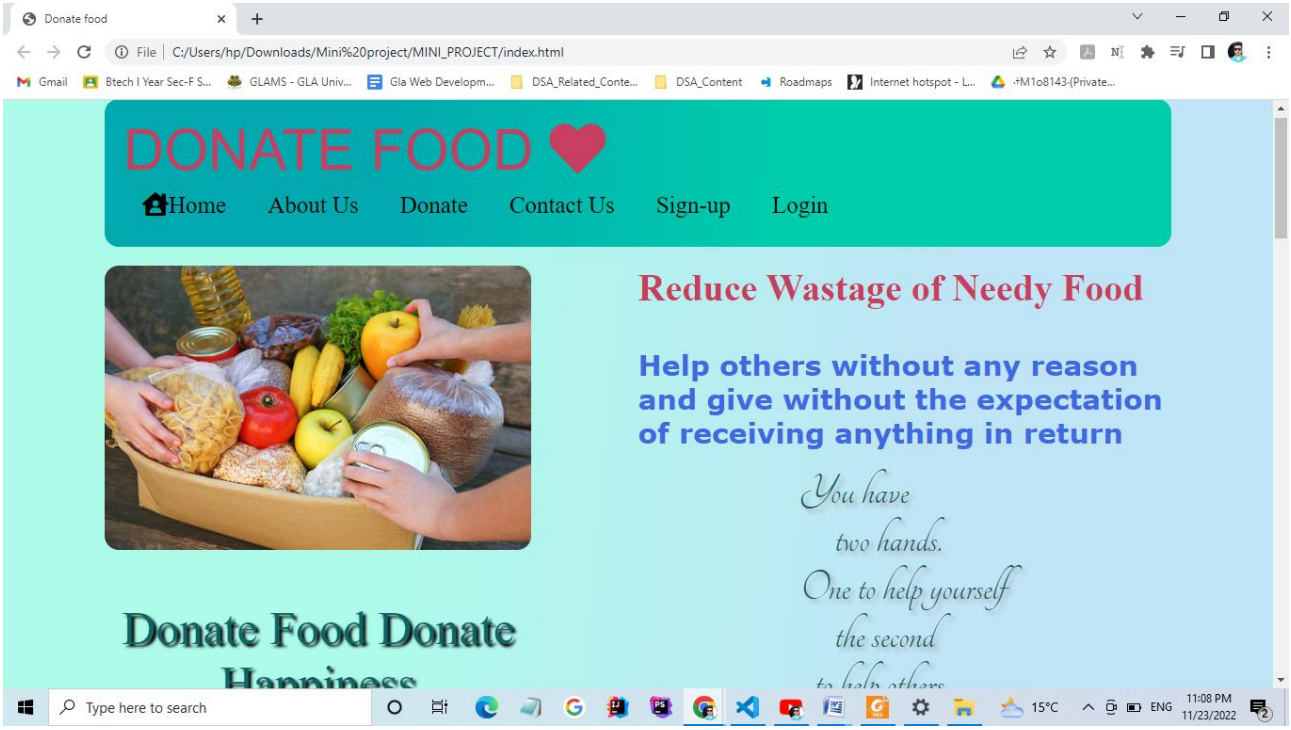
For Volunteer :-

- Accept request given by management.
- Keep track of performance and whereabouts of volunteers.

For Admin:-

–Admin shall manage information and shall do relevant task related to the same.

SNAP SHOTS


Donate food
File | C:/Users/hp/Downloads/Mini%20project/MINI_PROJECT/index.html
DONATE FOOD
Home
About Us
Donate
Contact Us
Sign-up
Login
Reduce Wastage of Needy Food
Help others without any reason and give without the expectation of receiving anything in return
You have two hands. One to help yourself the second
Donate Food Donate
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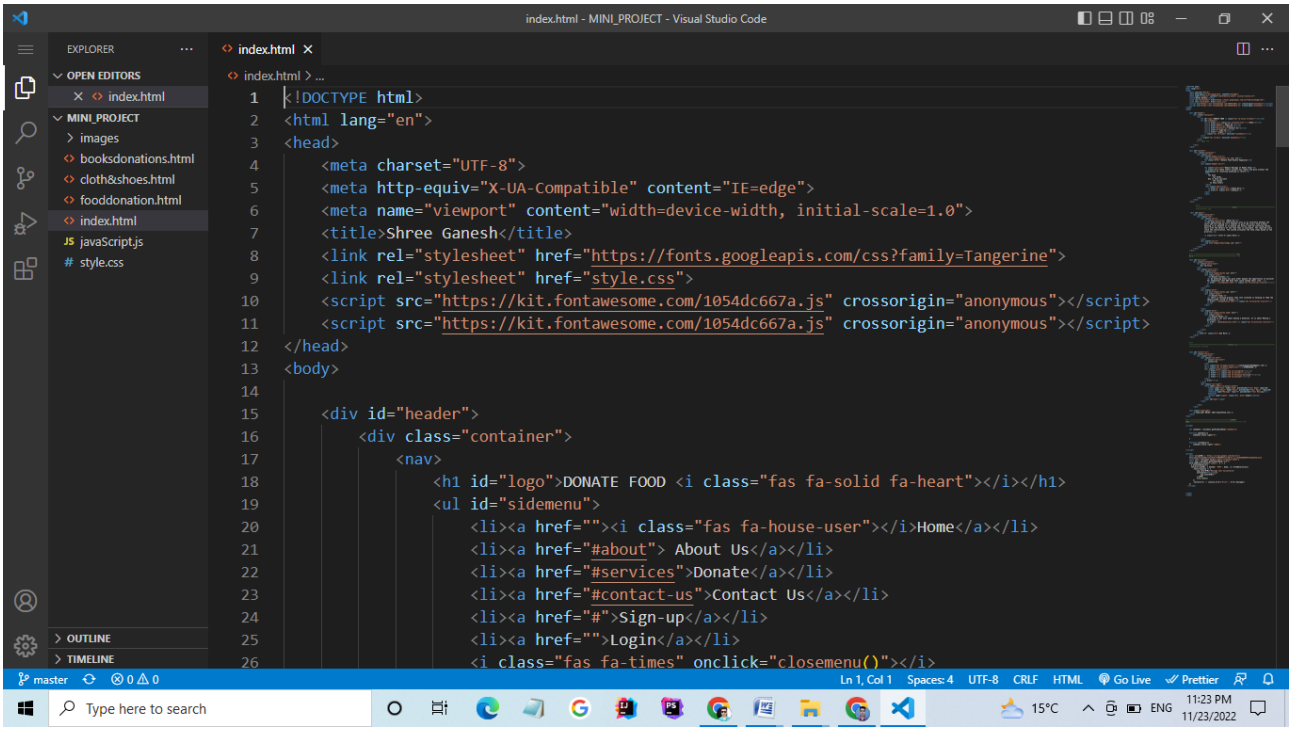
11/23/2022


index.html - MINI_PROJECT - Visual Studio Code
EXPLORER
OPEN EDITORS
index.html
MINI_PROJECT
images
booksdonations.html
cloth&shoes.html
fooddonation.html
index.html
javaScript.js
style.css
OUTLINE
TIMELINE
index.html > ...
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Shree Ganesh</title>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Tangerine">
<link rel="stylesheet" href="style.css">
<script src="https://kit.fontawesome.com/1054dc667a.js" crossorigin="anonymous"></script>
<script src="https://kit.fontawesome.com/1054dc667a.js" crossorigin="anonymous"></script>
</head>
<body>

<nav>
<h1 id="logo">DONATE FOOD </h1>
<ul id="sidemenu">
<li><a href="">Home</a></li>
<li><a href="#about"> About Us</a></li>
<li><a href="#services">Donate</a></li>
<li><a href="#contact-us">Contact Us</a></li>
<li><a href="#">Sign-up</a></li>
<li><a href="">Login</a></li>

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Go Live
Prettier
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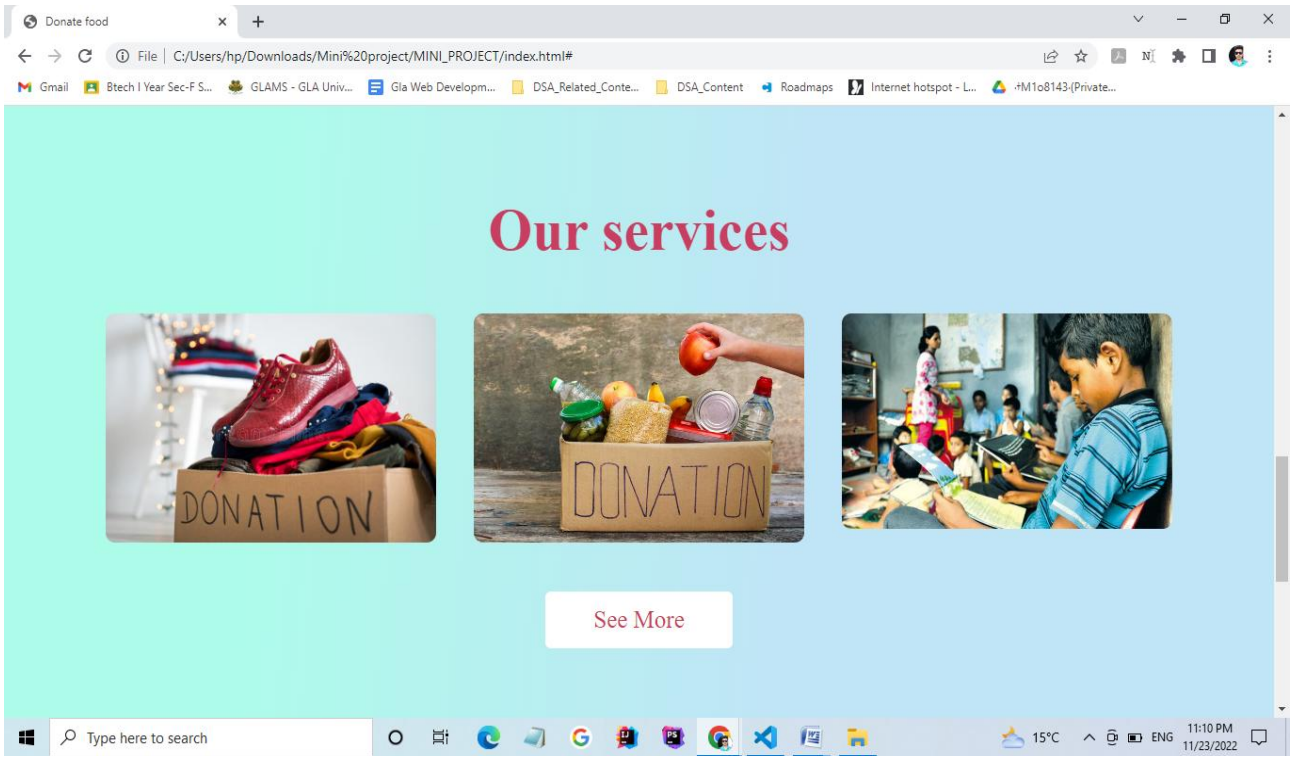
11/23/2022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Btech I Year Sec-F S...
GLAMS - GLA Univ...
Gla Web Developm...
DSA_Related_Conte...
DSA_Content
Roadmaps
Internet hotspot - L...
Our services
DONATION
DONATION
See More
Type here to search
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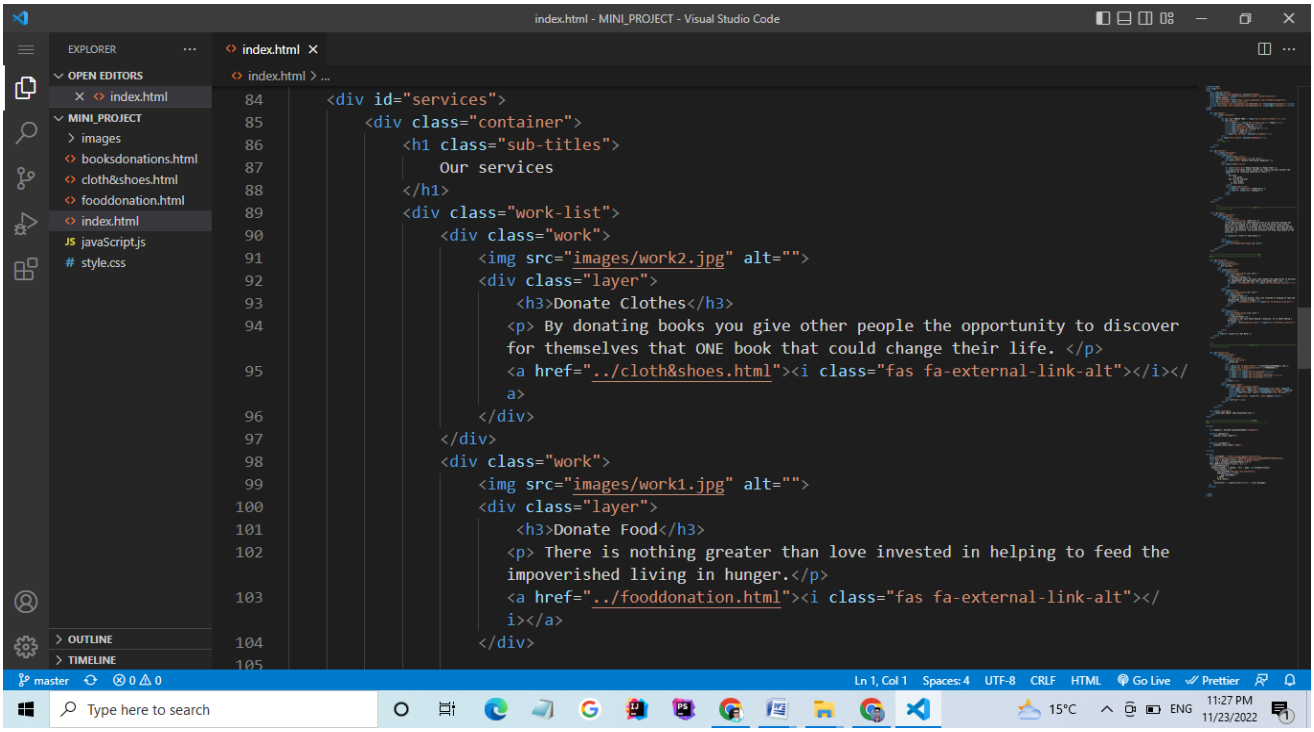
index.html - MINI_PROJECT - Visual Studio Code
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cloth&shoes.html
fooddonation.html
index.html
javaScript.js
style.css
OUTLINE
TIMELINE
index.html
index.html > ...
84
85
86 <h1 class="sub-titles">
87 Our services
88 </h1>
89
90
91 <img src="images/work2.jpg" alt="">
92
93 <h3>Donate Clothes</h3>
94 By donating books you give other people the opportunity to discover for themselves that ONE book that could change their life.
95 <a href="../cloth&shoes.html"></a>
96
97
98
99 <img src="images/work1.jpg" alt="">
100
101 <h3>Donate Food</h3>
102 There is nothing greater than love invested in helping to feed the impoverished living in hunger.
103 <a href="../fooddonation.html"></a>
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105
master
Ln 1, Col 1
Spaces: 4
UTF-8
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HTML
Go Live
Prettier
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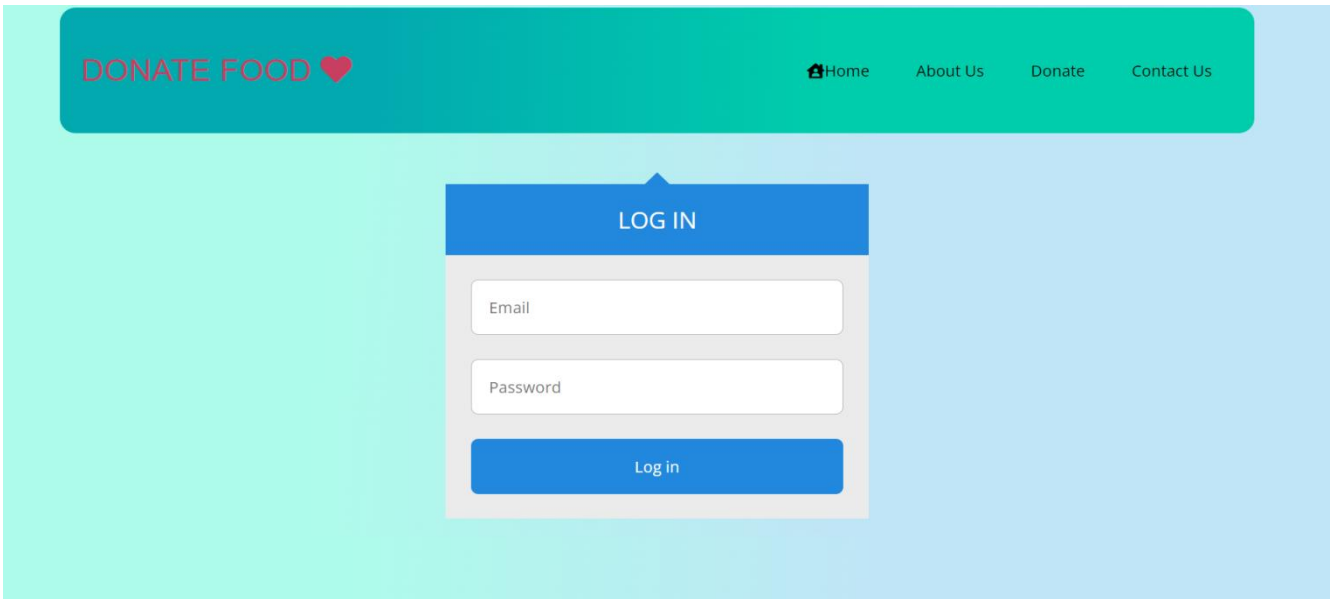
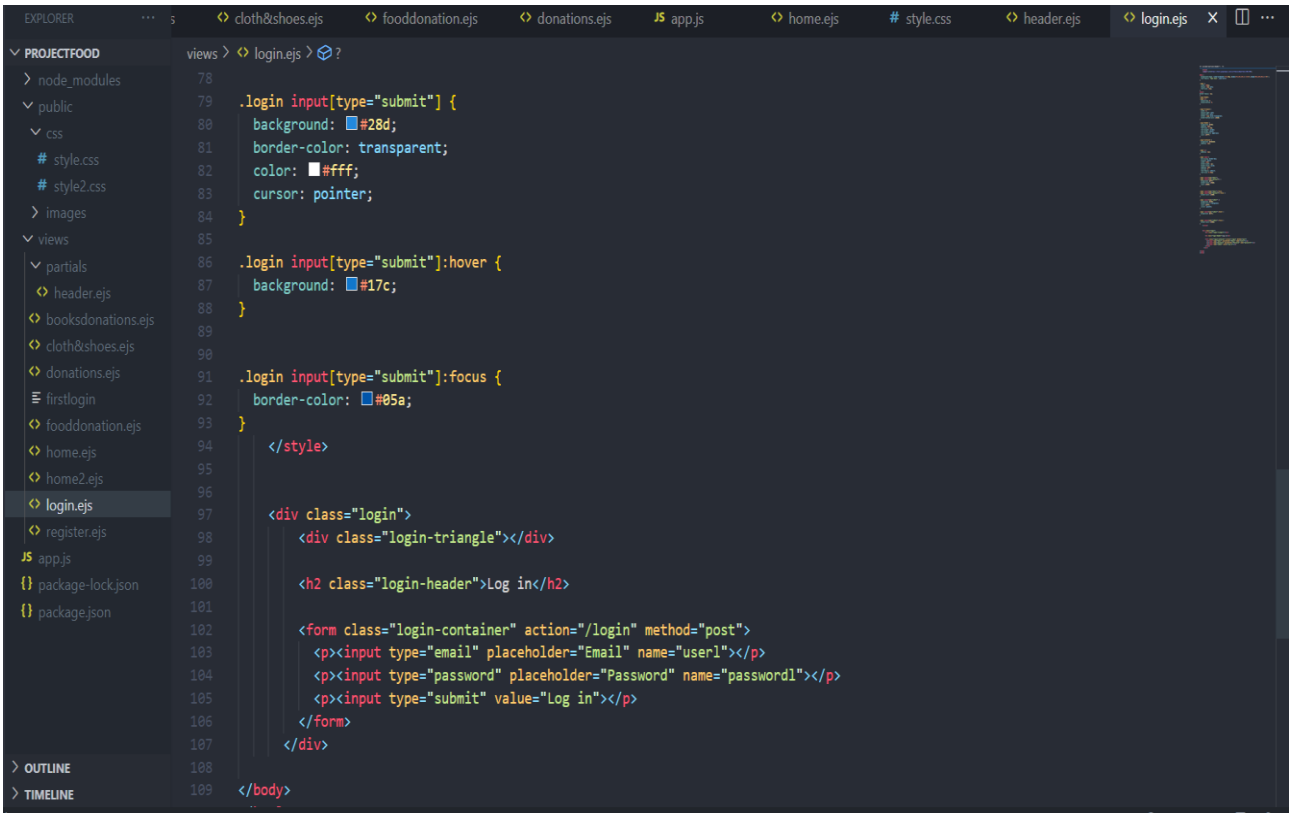
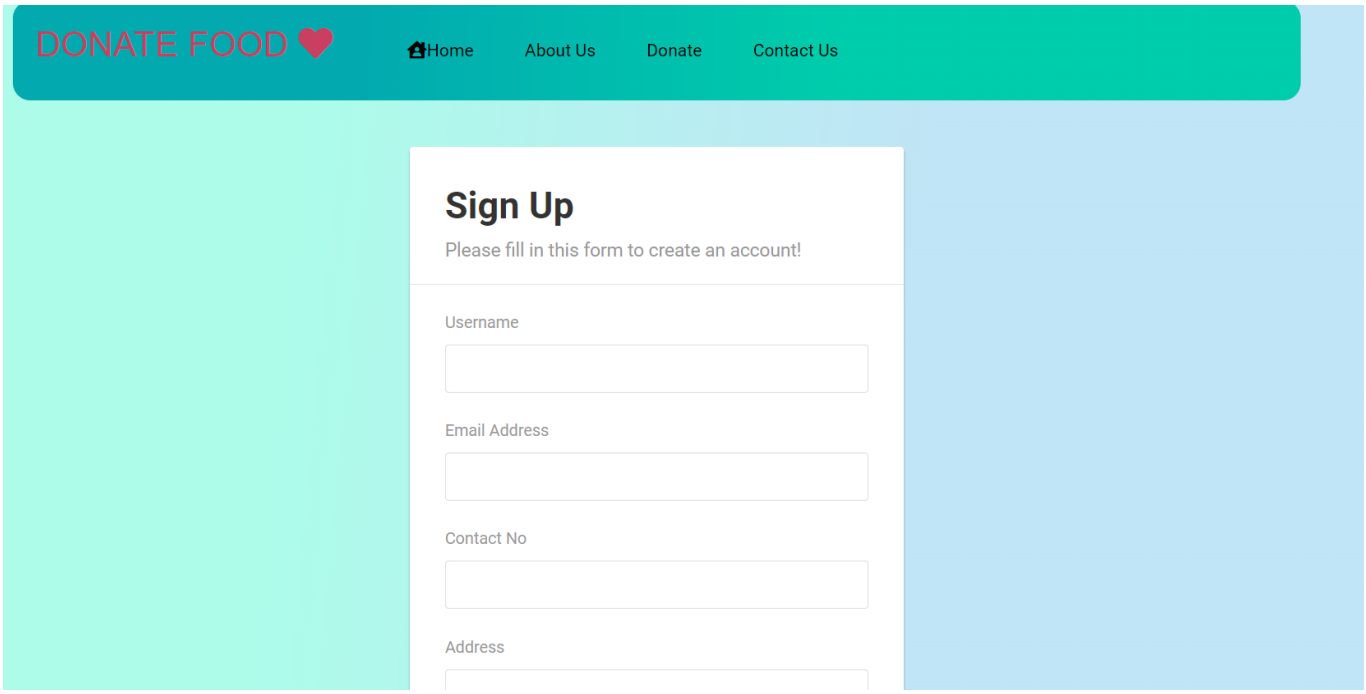
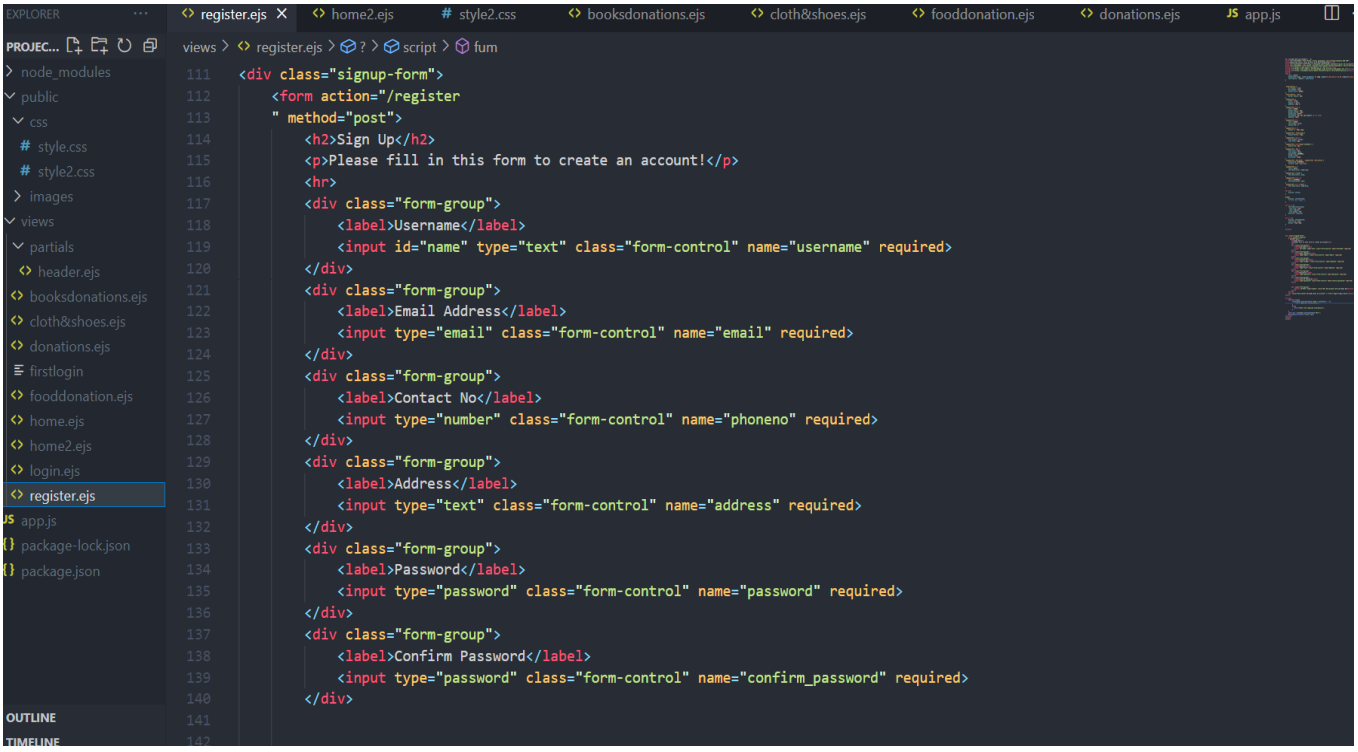

DONATE FOOD
Home
About Us
Donate
Contact Us
LOG IN
Email
Password
Log in


EXPLORER
cloth&shoes.ejs
fooddonation.ejs
donations.ejs
app.js
home.ejs
style.css
header.ejs
login.ejs
PROJECTFOOD
node_modules
public
css
style.css
style2.css
images
views
partials
header.ejs
booksdonations.ejs
cloth&shoes.ejs
donations.ejs
firstlogin
fooddonation.ejs
home.ejs
home2.ejs
login.ejs
register.ejs
app.js
package-lock.json
package.json
OUTLINE
TIMELINE
views > login.ejs > ?
.login input[type="submit"] {
background: #28d;
border-color: transparent;
color: #fff;
cursor: pointer;
}
.login input[type="submit"]:hover {
background: #17c;
}
.login input[type="submit"]:focus {
border-color: #05a;
}
</style>

<h2 class="login-header">Log in</h2>
<form class="login-container" action="/login" method="post">
<input type="email" placeholder="Email" name="user1">
<input type="password" placeholder="Password" name="password1">
<input type="submit" value="Log in">
</form>

</body>


DONATE FOOD
Home
About Us
Donate
Contact Us
Sign Up
Please fill in this form to create an account!
Username
Email Address
Contact No
Address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register.ejs
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style2.css
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views
partials
header.ejs
booksdonations.ejs
cloth&shoes.ejs
donations.ejs
firstlogin
fooddonation.ejs
home.ejs
home2.ejs
login.ejs
register.ejs
app.js
package-lock.json
package.json
OUTLINE
TIMELINE

<form action="/register
" method="post">
<h2>Sign Up</h2>
Please fill in this form to create an account!
<hr>

<label>Username</label>
<input id="name" type="text" class="form-control" name="username" required>

<label>Email Address</label>
<input type="email" class="form-control" name="email" required>

<label>Contact No</label>
<input type="number" class="form-control" name="phoneno" required>

<label>Address</label>
<input type="text" class="form-control" name="address" required>

<label>Password</label>
<input type="password" class="form-control" name="password" required>

<label>Confirm Password</label>
<input type="password" class="form-control" name="confirm_password" required>

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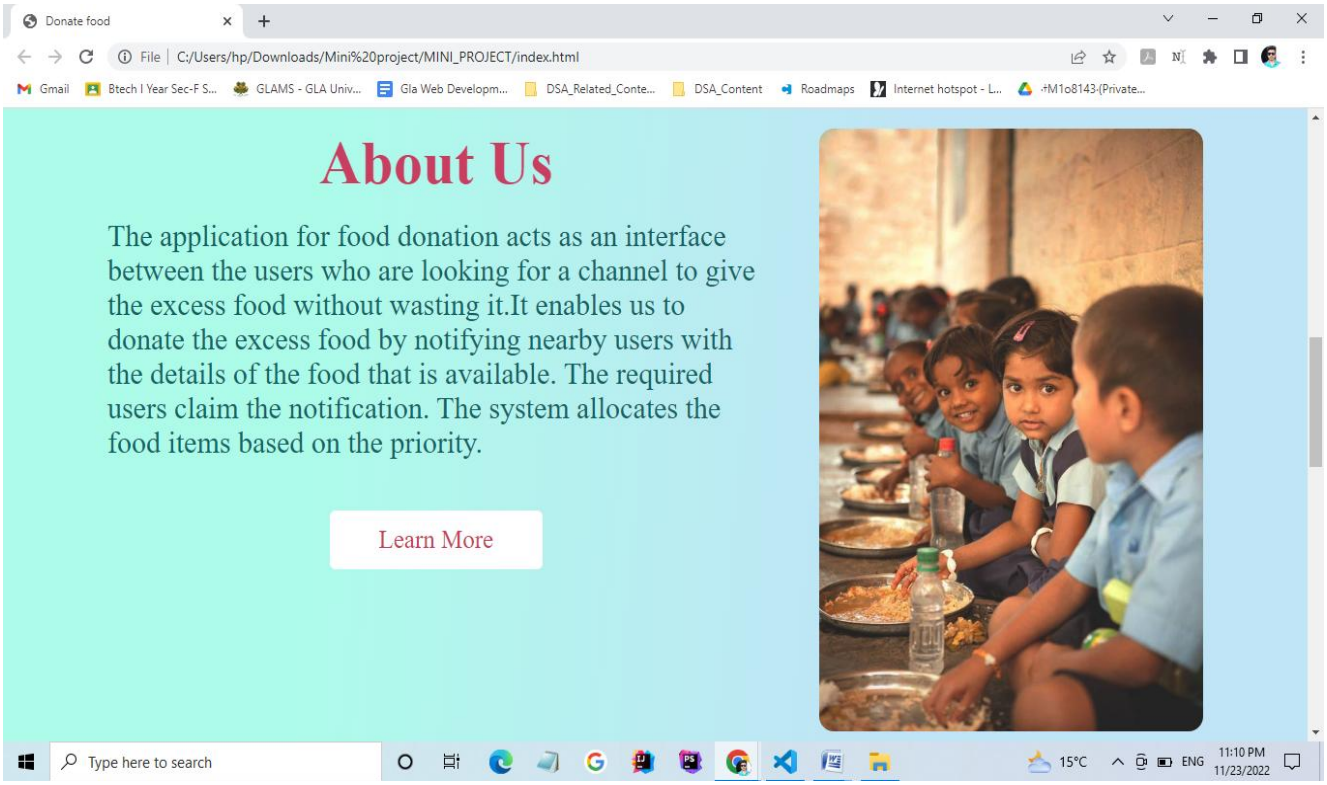
Donate food
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Gmail
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GLAMS - GLA Univ...
Gla Web Developm...
DSA_Related_Conte...
DSA_Content
Roadmaps
Internet hotspot - L...
About Us
The application for food donation acts as an interface between the users who are looking for a channel to give the excess food without wasting it.It enables us to donate the excess food by notifying nearby users with the details of the food that is available. The required users claim the notification. The system allocates the food items based on the priority.
Learn More
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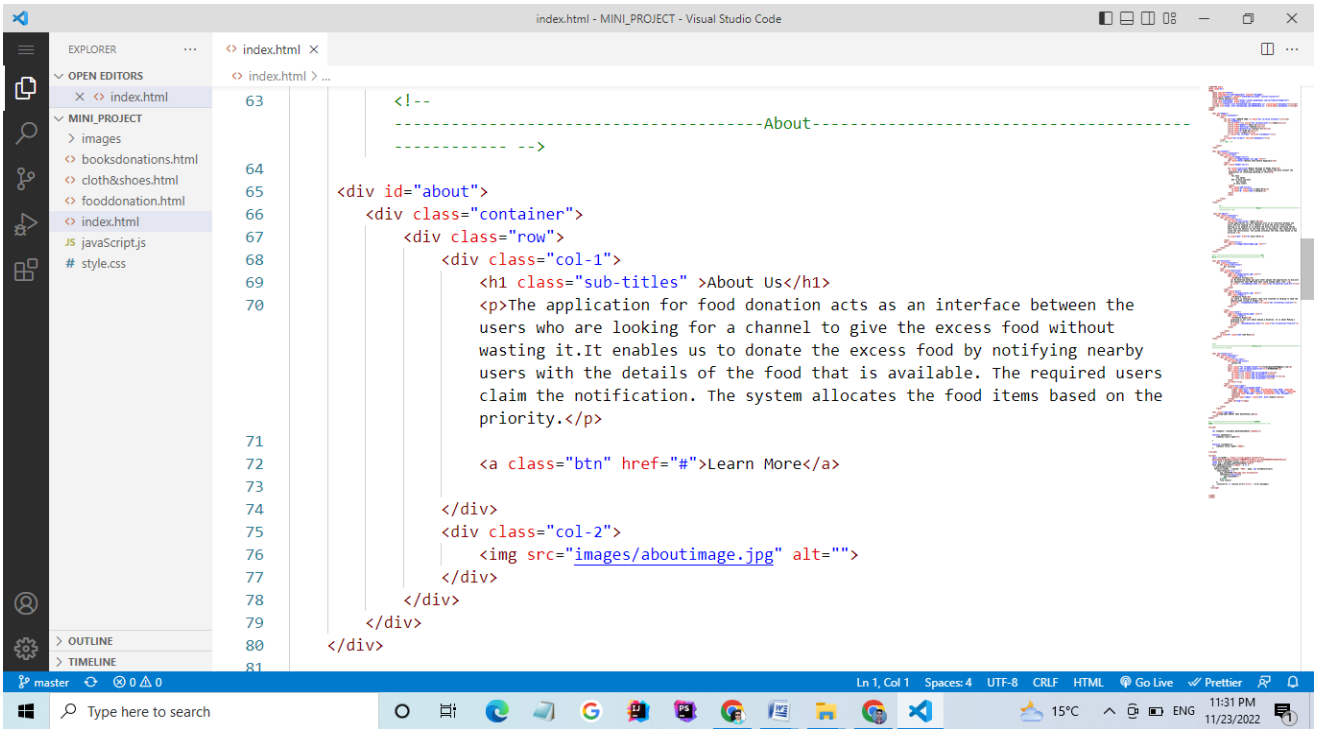
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fooddonation.html
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style.css
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TIMELINE
<!--
About
------------ -->

<h1 class="sub-titles" >About Us</h1>
The application for food donation acts as an interface between the users who are looking for a channel to give the excess food without wasting it.It enables us to donate the excess food by notifying nearby users with the details of the food that is available. The required users claim the notification. The system allocates the food items based on the priority.
<a class="btn" href="#">Learn More</a>

<img src="images/aboutimage.jpg" alt="">

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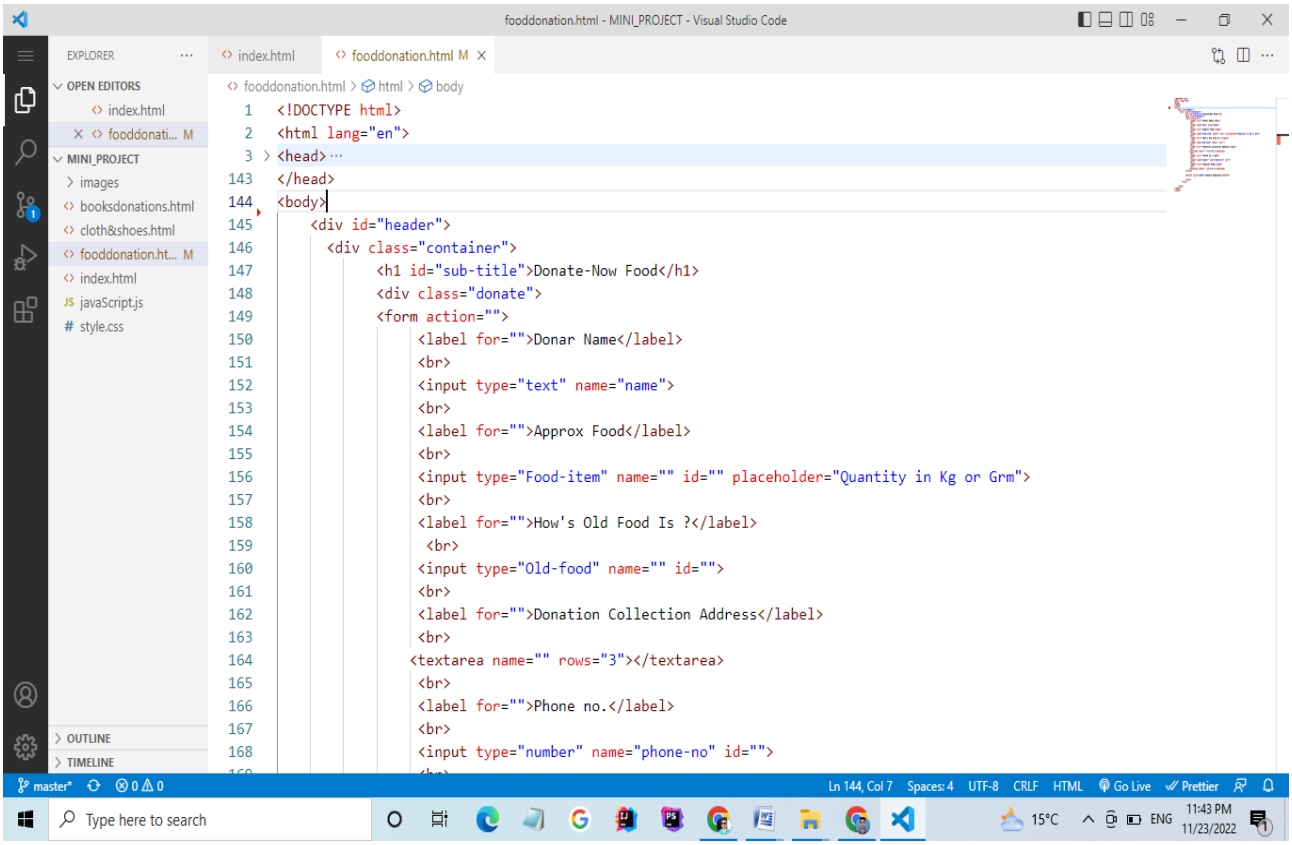
11/23/2022

Donate
File | C:/Users/hp/Downloads/Mini%20project/MINI_PROJECT/fooddonation.html
Donate-Now Food
Donar Name
Approx Food
Quantity in Kg or Grm
How's Old Food Is ?
Donation Collection Address
Phone no.
Special Note
Type here to search
15°C
ENG
11:13 PM
11/23/2022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<html lang="en">
<head> ···
</head>
<body>

<h1 id="sub-title">Donate-Now Food</h1>

<form action="">
<label for="">Donar Name</label>

<input type="text" name="name">

<label for="">Approx Food</label>

<input type="Food-item" name="" id="" placeholder="Quantity in Kg or Grm">

<label for="">How's Old Food Is ?</label>

<input type="Old-food" name="" id="">

<label for="">Donation Collection Address</label>

<textarea name="" rows="3"></textarea>

<label for="">Phone no.</label>

<input type="number" name="phone-no" id="">
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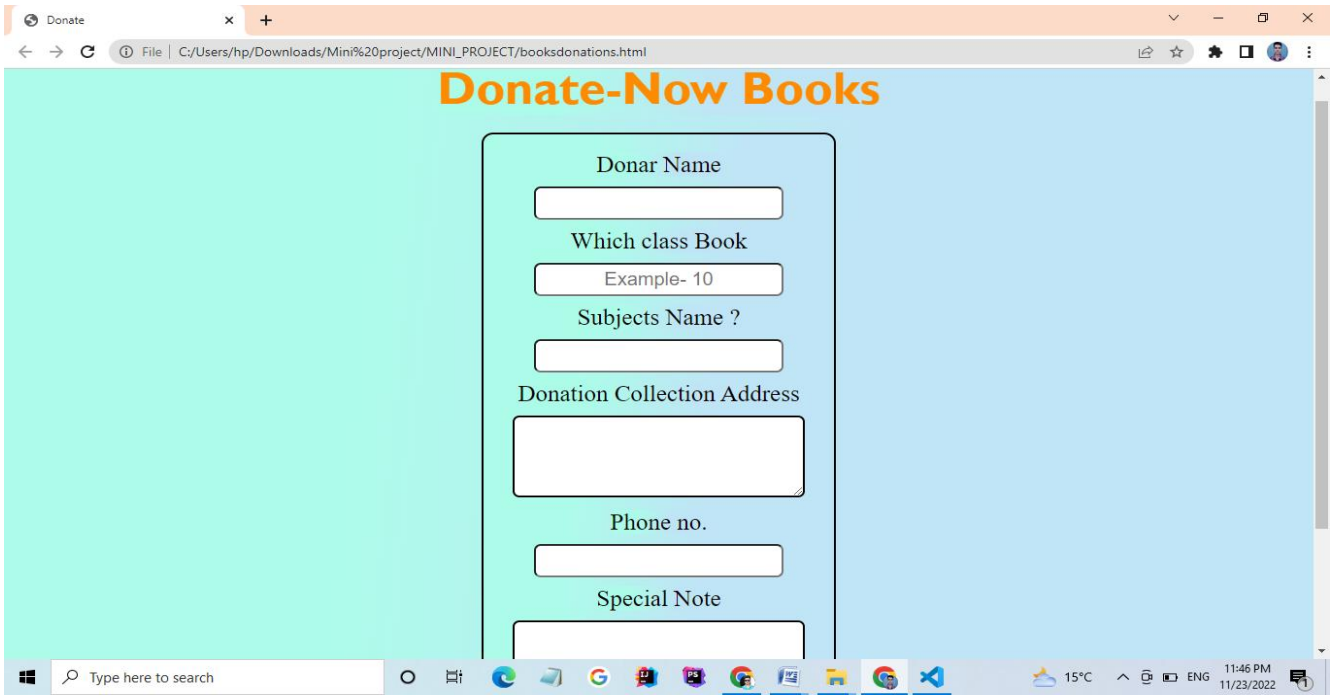
Donate
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Donate-Now Books
Donar Name
Which class Book
Example- 10
Subjects Name ?
Donation Collection Address
Phone no.
Special Note
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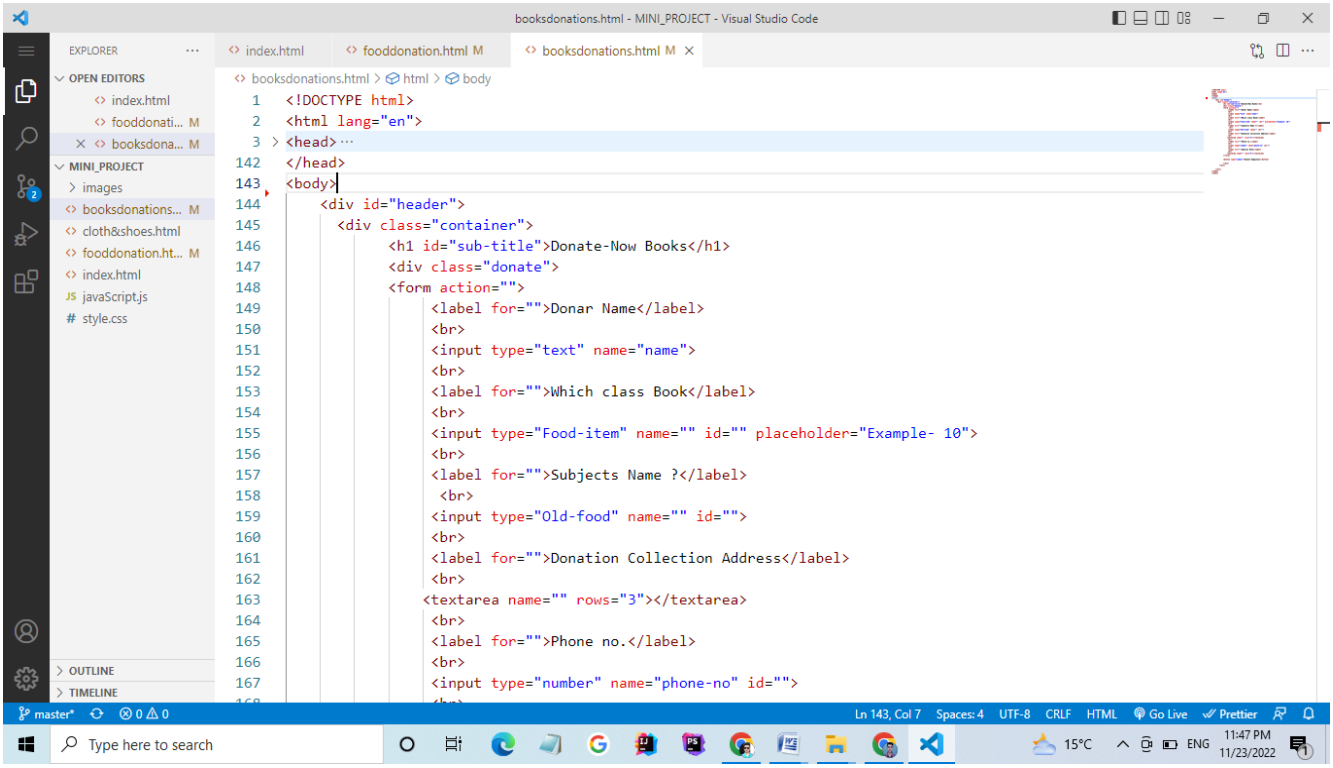
booksdonations.html - MINI_PROJECT - Visual Studio Code
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booksdonations.html > html > body
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</head>
<body>

<h1 id="sub-title">Donate-Now Books</h1>

<form action="">
<label for="">Donar Name</label>

<input type="text" name="name">

<label for="">Which class Book</label>

<input type="Food-item" name="" id="" placeholder="Example- 10">

<label for="">Subjects Name ?</label>

<input type="Old-food" name="" id="">

<label for="">Donation Collection Address</label>

<textarea name="" rows="3"></textarea>

<label for="">Phone no.</label>

<input type="number" name="phone-no" id="">
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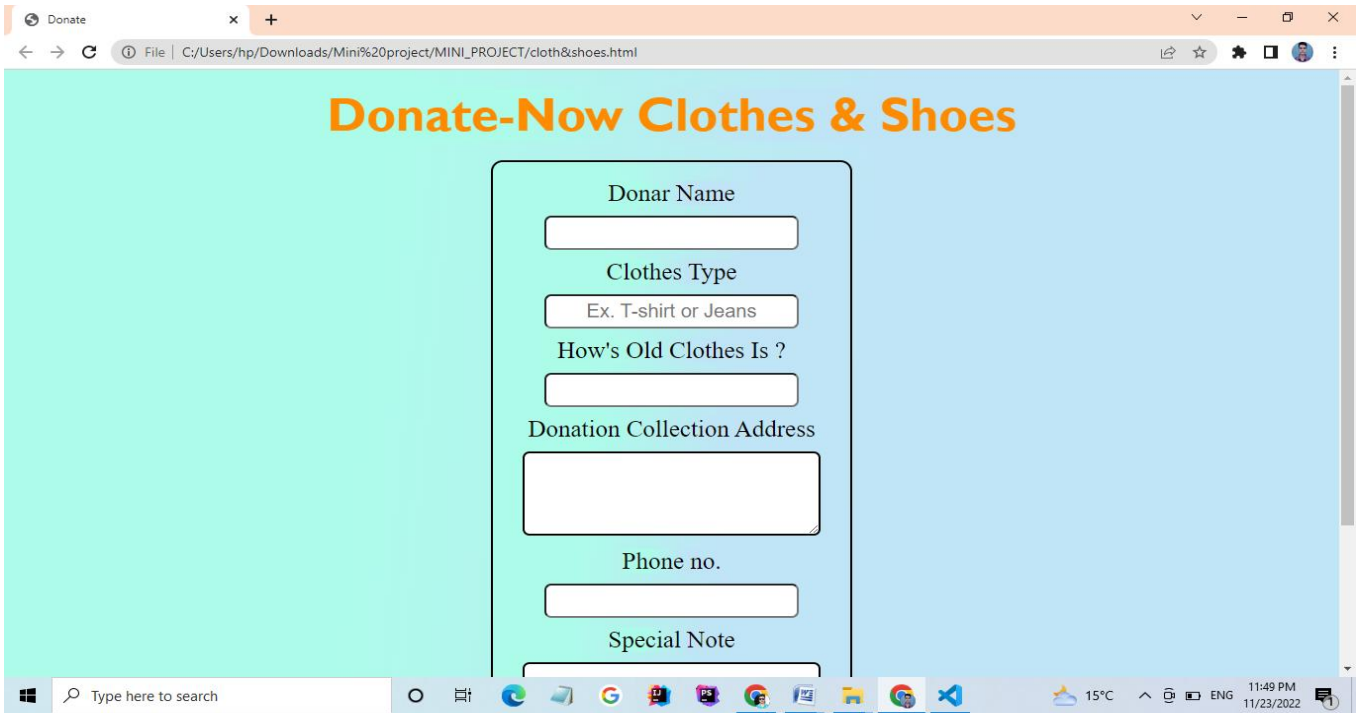
Donate
File | C:/Users/hp/Downloads/Mini%20project/MINI_PROJECT/cloth&shoes.html
Donate-Now Clothes & Shoes
Donar Name
Clothes Type
Ex. T-shirt or Jeans
How's Old Clothes Is ?
Donation Collection Address
Phone no.
Special Note
Type here to search
15°C
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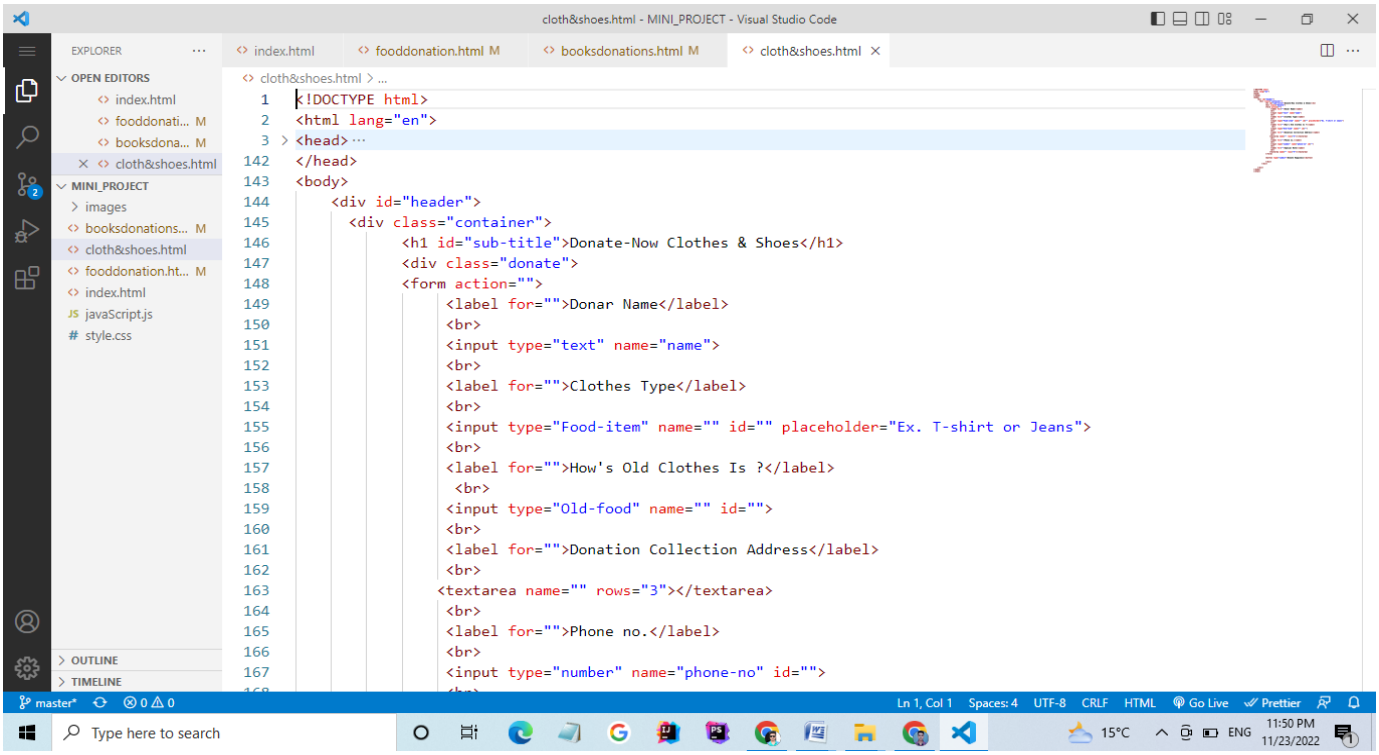
11/23/2022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cloth&shoes.html
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1 <!DOCTYPE html>
2 <html lang="en">
3 <head> ···
142 </head>
143 <body>
144
145
146 <h1 id="sub-title">Donate-Now Clothes & Shoes</h1>
147
148 <form action="">
149 <label for="">Donar Name</label>
150
151 <input type="text" name="name">
152
153 <label for="">Clothes Type</label>
154
155 <input type="Food-item" name="" id="" placeholder="Ex. T-shirt or Jeans">
156
157 <label for="">How's Old Clothes Is ?</label>
158
159 <input type="Old-food" name="" id="">
160
161 <label for="">Donation Collection Address</label>
162
163 <textarea name="" rows="3"></textarea>
164
165 <label for="">Phone no.</label>
166
167 <input type="number" name="phone-no" id="">
master*
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
HTML
Go Live
Prettier
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11/23/2022

FUTURE SCOPE

- Also we extend our website to have many types of donating users likewise from organizations such as restaurants, family or a single user .

-Adding the location facility to our apps.

- The donating user should identify the location of the share food.

- Adding the time and date of each snack shared by users .

-Also Making the app supports at multiple platforms.

.

CONCLUSION

The surplus food from the functions and gatherings can be donated easily. The visualization impact of the donation can create a positive impact on the users. Minimizing food wastage and feeding the hunger is the main goal of the food donation project. The application is targeted in two ways, the user who is donating the food and the person/organization that is claiming the food.

REFERENCE:

Websites:

- www.betalabs.in
- www.w3schools.com
- https://stackoverflow.com

Faculity Guidelines:

Mrs.Ruchi Talwar (Technical Trainer GLA University)

Github repository Link:

https://github.com/tushargCS/MINI_PROJECT_1