Meerut Institute of Engineering and Technology, Meerut

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2021-2022

MINI PROJECT REPORT
On

"RESTAURANT WEBSITE"

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING

Submitted to-
Dr. MUKESH RAWAT
(Department of Computer Science & Engineering)

Submitted by-

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3RD SEMESTER
DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING/IT/EC/EE/BT/ME
MEERUT INSTITUTE OF ENGINEERING AND TECHNOLOGY, MEERUT

<u>DECLARATION</u>

We hereby declare that the project entitled -"**Restaurant website**", which is being submitted as
Mini Project in department of Computer Science and engineering to Meerut Institute of
Engineering and Technology, Meerut (U.P.) is an authentic record of our genuine work done
under

the guidance of Dr." MUKESH RAWAT " of Computer Science and Engineering, Meerut
Institute of Engineering and Technology, Meerut.

Date: 25 NOVEMBER 2021   ANSHUL SHARMA

 Place: MEERUT   2000680100057

<u>CERTIFICATE</u>

This is to certify that mini project report entitled – "**Restaurant website**" submitted by "Anshul Sharma" has been carried out under the guidance of Dr." MUKESH RAWAT" of Computer Science and Engineering, Meerut Institute of Engineering and Technology, Meerut. This project report is approved for Mini Project (KCS 354) in 3rd semester in "WEB DEVELOPMENT" from Meerut Institute of Engineering and Technology, Meerut.

Dr. MUKESH RAWAT

 Date: 25 NOVEMBER 2021

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ACKNOWLEDGEMENT

I express my sincere indebtedness towards our guide Dr. "MUKESH RAWAT " of Computer Science and Engineering, Meerut Institute of Engineering and Technology, Meerut for his valuable suggestion, guidance and supervision throughout the work. Without his king patronage and guidance the project would not have taken shape. I would also like to express my gratitude and sincere regards for his kind approval of the project. Time to time counseling and advises.

I would also like to thank to our HoDDr. "MIH ANSARI", Department of Computer Science and engineering, Meerut Institute of Engineering and Technology, Meerut for his expert advice and counseling from time to time.

I owe sincere thanks to all the faculty members in the department of Computer Science and engineering for their kind guidance and encouragement time to time.

Date: 25 NOVEMBER 2021   ANSHUL SHARMA

Table of contents

Description

TECHNOLOGY BUCKET

3.1DESCRIPTION OF HTML:

A)   The <! DOCTYPE html> declaration defines this document to be HTML.

B)   The < html> tag encloses the complete html file and contains the header i.e.<head>…. </head> tag and the body tag i.e.

<body>…. </body>.

C)   The <head> tag contains the header of the file and alsocontains the <title>… </title> tag and the <style>... </style> tag of css.

D)   The <title> tag contains the title of the html file which shows in the header of the browser.

E)   The <body> tag contains all the contents of an html document such as headings, paragraphs, images, hyperlinks, tables, lists etc.

F)The <h1> tag in html indicates a heading on a website. Html has six different heading tags – h1, h2, h3, h4, h5, h6.

G)   The <div> tag in html defines a division or a section in an html document.

H)   The <form> tag is used to create an html form for user input. I)The <input> tag is used to create interactive controls for web based forms in order to accept data from the user.

J)The <button> tag is used to create a clickable button within html form on your webpage.

3.2 DESCRIPTION OF CSS:

A) The CSS is used for describing the presentation of a document written in a markup language like html.

B) The background-image property is used for set the image in the background.

Syntax: body {background-image: url ('file name');}

C) In the CSS, a class selector is a name preceded by a full stop (".") and an ID selector is a name preceded by a hash character ("#").

D) ID is used to identify one element and class is used to identify more than one element.

E) Margin and padding are the two most commonly used properties for spacing out elements. Margin is the space outside something and padding is the space inside something.

F) The: hover selector is used to change the style of a button when you move mouse over them.

G) The border radius property defines the radius of the element's corners. This property allows you to add rounded corners to elements.
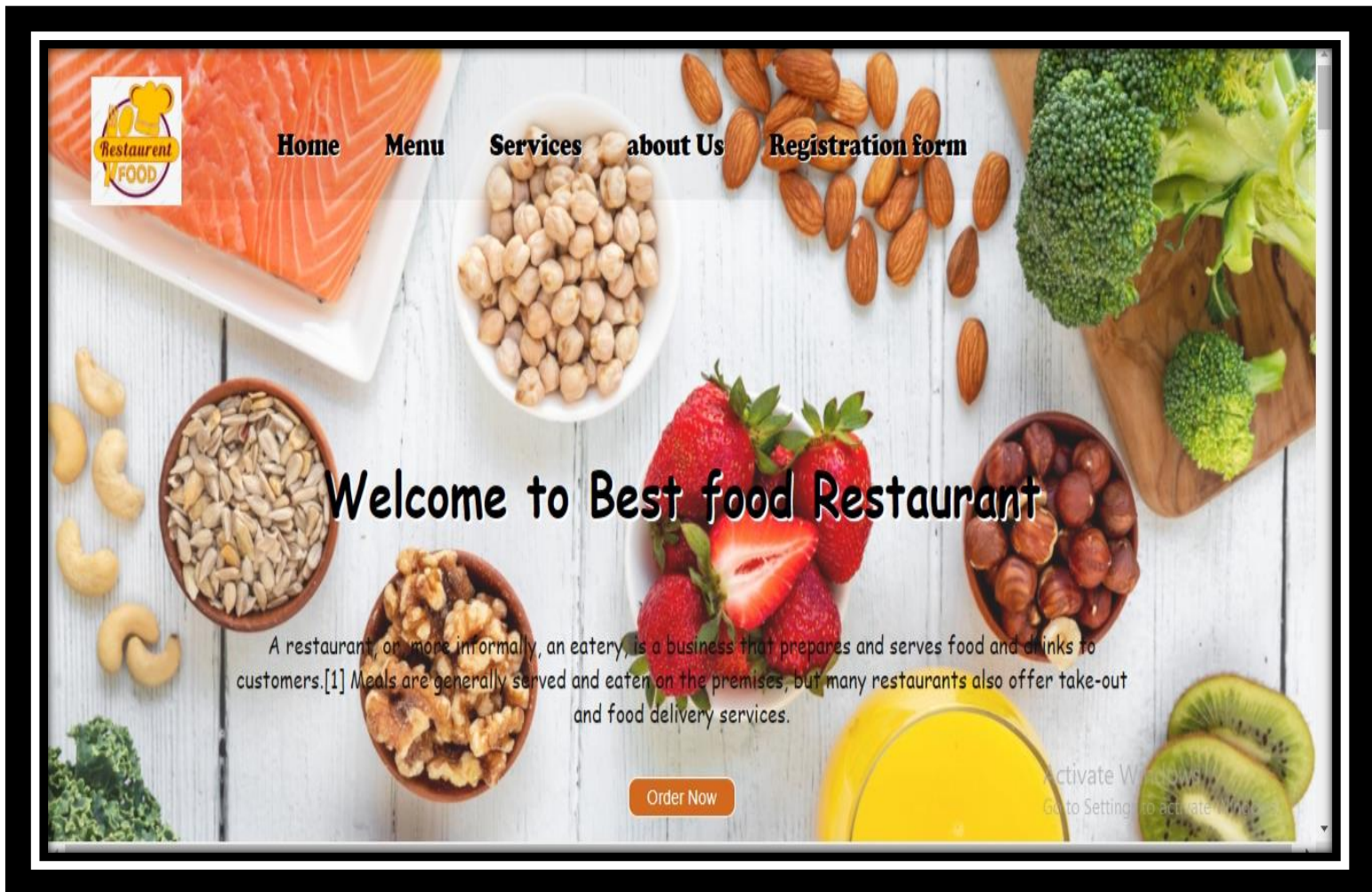
OPEN WEBPAGE

MENU

SELECT DELIVERY OPTIONS

ORDER YOUR FAVROUITE FOOD

OUTPUT SCREEN

MENU

Fresh Juice,Milk Shakes,hot Beverages

Mango Juice/-	Orange Juice/-	Mix Juice/-	Grape Juice/-

Vegetarian Fixed Thali

Malai Kofta	Dal Makhani	Butter Roti	Boondi Rait
price-225.00/-	price-175.00/-	price-25.00/-	price-100.0

We can select our favourite vegetarian thali.

Our services

FOOD SERVICES

Food catering

>Bread is a staple food prepared from a dough of flour and water, usually by baking. Throughout recorded history, it has been a prominent food in large parts of the world.

Bulk ordering

Traditional Sourcing Brought Online. Find Quality Products & Contact Verified Suppliers! Reduce Costs With Factory Direct Sourcing. Low MOQ, OEM/ODM Available.

food ordering

Food delivery, menu and online ordering guide for Boston, Chicago and San Francisco. Search by address to find restaurants that deliver there.

Here is our famous services we can select according to our priority.

ROOM SERVICES

PARTY HALL SERVICES

Activate Windows
Go to Settings to activate Windows.

We are also booking for party hall and room services here different room and different party hall are available.

You can choose according to your priority.

Our Clients

Here is our famous collaborating with biggest companies.

Our Chefs

Here is our famous chef.

Restaurant Reservation Form

First Name:
enter your first name

Last Name:
enter your last name

E-mail:
enter your E-mail

phone no:
enter your phone number

No of Guests: 1 ▾

Select a Date:
mm/dd/yyyy 🗓

Select a time:
--:-- -- 🕐

Description
enter description here....

Submit

Enter your information here for login and enjoy our all benefits.

IMPLEMENTATION CODE

1. HTML CODE OF HOMEPAGE.

```
<!DOCTYPE html>
<html>
<head>
<title>best food restaurant in India </title>
<link rel="stylesheet" href="anshul.css">
</head>
<body>
<nav id="navbar">
<div id="logo">
<imgsrc="logo1.jpg" alt="my onlinefood.com">
</div>
<ul id="upper">
<li class="item"><a href="#">Home</a></li>
<li class="item"><a href="#menu">Menu</a></li>
<li class="item"><a href="#service">Services</a></li>
<li class="item"><a href="#client-section">about Us </a></li>
<li class="item"><a href="#contact">Registration form</a></li>
</ul>
</nav>
<section id="home">
<h1 class="h-primary">
            Welcome to Best food Restaurant
</h1>
<p>
            A restaurant, or, more informally, an eatery, is a business
that prepares and serves food and drinks to
            customers.[1] Meals are generally served and eaten on the
premises, but many restaurants also offer take-out
            and food delivery services.
</p>
<button class="btn" > Order Now </button>
</section>
<section id="menu">
<h1 class="h-primary center">MENU</h1>
<h1 class="h-primary center">Fresh Juice,MilkShakes,hot Beverages</h1>
<marquee>
<div id="services">
<div class="box">
<imgsrc="mango juice.jfif" alt="mango">
<h1 class="h-secondary center">Mango Juice/-</h1>
<h2 class="h-secondary center">price-90.00/-</h2>
```

```
</div>
<div class="box">
<imgsrc="orange 1 juice.jfif" alt="orange">
<h1 class="h-secondary center">Orange Juice/-</h1>
<h2 class="h-secondary center">price-90.00/-</h2>
</div>
<div class="box">
<imgsrc="mix juice.jfif" alt="mix">
<h1 class="h-secondary center">Mix Juice/-</h1>
<h2 class="h-secondary center">price-100.00/-</h2>
</div>
<div class="box">
<imgsrc="grape juice.jfif" alt="grape">
<h1 class="h-secondary center">Grape Juice/-</h1>
<h2 class="h-secondary center">price-95.00/-</h2>
</div>
<div class="box">
<imgsrc="dry fruit.jfif" alt="dry fruit">
<h1 class="h-secondary center">Dry Fruit Milk Shake</h1>
<h2 class="h-secondary center">price-125.00/-</h2>
</div>
<div class="box">
<imgsrc="strew berry milk shake.jfif" alt="strew berry">
<h1 class="h-secondary center">Straw Berry Milk Shake</h1>
<h2 class="h-secondary center">price-110.00/-</h2>
</div>
<div class="box">
<imgsrc="tea.jfif" alt="tea">
<h1 class="h-secondary center">Tea</h1>
<h2 class="h-secondary center">price-35.00/-</h2>
</div>
<div class="box">
<imgsrc="coffee.jfif" alt="coffee">
<h1 class="h-secondary center">Coffee</h1>
<h2 class="h-secondary center">price-45.00/-</h2>
</div>
</div>
</marquee>
</section>
<section>
<h1 class="h-primary center">Snacks</h1>
<marquee>
<div id="services">
<div class="box">
<imgsrc="upma.jfif" alt="upma">
<h1 class="h-secondary center">Upma</h1>
<h2 class="h-secondary center">price-85.00/-</h2>
</div>
<div class="box">
<imgsrc="puribhaji.jfif" alt="puribaji">
<h1 class="h-secondary center">Puri Bhaji</h1>
<h2 class="h-secondary center">price-115.00/-</h2>
</div>
<div class="box">
<imgsrc="paneer dosa.jfif" alt="paneer dosa">
<h1 class="h-secondary center">Paneer Dosa</h1>
<h2 class="h-secondary center">price-160.00/-</h2>
</div>
```

```html
<div class="box">
<imgsrc="cheese burger.jfif" alt="cheese burger">
<h1 class="h-secondary center">Cheese Burger</h1>
<h2 class="h-secondary center">price-125.00/-</h2>
</div>
<div class="box">
<imgsrc="cheese cutlet.jfif" alt="cheese cutlet">
<h1 class="h-secondary center">cheese cutlet</h1>
<h2 class="h-secondary center">price-105.00/-</h2>
</div>
<div class="box">
<imgsrc="veg sandwich.jfif" alt="veg sandwich">
<h1 class="h-secondary center">Veg Sandwich</h1>
<h2 class="h-secondary center">price-100.00/-</h2>
</div>
<div class="box">
<imgsrc="Paneer Tikka.jfif" alt="Paneer Tikka">
<h1 class="h-secondary center">Paneer Tikka</h1>
<h2 class="h-secondary center">price-160.00/-</h2>
</div>
<div class="box">
<imgsrc="cheese pakora.jfif" alt="cheese pakora">
<h1 class="h-secondary center">Cheese Pakora</h1>
<h2 class="h-secondary center">price-120.00/-</h2>
</div>
</div>
</marquee>
</section>
<section>
<h1 class="h-primary center">Vegetarian Fixed Thali </h1>
<marquee>
<div id="services">
<div class="box">
<imgsrc="veg thali.jfif" alt="veg thali">
<h1 class="h-secondary center">Veg Thali</h1>
<h2 class="h-secondary center">price-220.00/-</h2>
</div>
<div class="box">
<imgsrc="shahi paneer.jfif" alt="shahi paneer">
<h1 class="h-secondary center">Shahi Paneer</h1>
<h2 class="h-secondary center">price-225.00/-</h2>
</div>
<div class="box">
<imgsrc="MalaiKofta.jfif" alt="Malai Kofta">
<h1 class="h-secondary center">Malai Kofta</h1>
<h2 class="h-secondary center">price-225.00/-</h2>
</div>
<div class="box">
<imgsrc="Dal Makhani.jfif" alt="Dal Makhani">
<h1 class="h-secondary center">Dal Makhani</h1>
<h2 class="h-secondary center">price-175.00/-</h2>
</div>
<div class="box">
<imgsrc="Butter Roti.jfif" alt="Butter Roti">
<h1 class="h-secondary center">Butter Roti</h1>
<h2 class="h-secondary center">price-25.00/-</h2>
</div>
<div class="box">
```

```html
<imgsrc="BoondiRaita.jfif" alt="Boondi Raita">
<h1 class="h-secondary center">Boondi Raita</h1>
<h2 class="h-secondary center">price-100.00/-</h2>
</div>
<div class="box">
<imgsrc="Veg Fried Rice.jfif" alt="Veg Fried Rice">
<h1 class="h-secondary center">Veg Fried Rice</h1>
<h2 class="h-secondary center">price-140.00/-</h2>
</div>
<div class="box">
<imgsrc="Tomato Soup.jfif" alt="Tomato Soup">
<h1 class="h-secondary center">Tomato Soup</h1>
<h2 class="h-secondary center">price-100.00/-</h2>
</div>
</div>
</marquee>
</section>
<section>
<h1 class="h-primary center">Noodles,Ice Cream</h1>
<marquee>
<div id="services">
<div class="box">
<imgsrc="Veg Chowmein.jfif" alt="Veg Chowmein">
<h1 class="h-secondary center">Veg Chowmein</h1>
<h2 class="h-secondary center">price-150.00/-</h2>
</div>
<div class="box">
<imgsrc="Veg Masala Maggi.jfif" alt="Veg Masala Maggi">
<h1 class="h-secondary center">Veg Masala Maggi</h1>
<h2 class="h-secondary center">price-40.00/-</h2>
</div>
<div class="box">
<imgsrc="Macaroni.jfif" alt="Macaroni">
<h1 class="h-secondary center">Macaroni</h1>
<h2 class="h-secondary center">price-35.00/-</h2>
</div>
<div class="box">
<imgsrc="Masala Pasta.jfif" alt="Masala Pasta">
<h1 class="h-secondary center">Masala Pasta</h1>
<h2 class="h-secondary center">price-45.00/-</h2>
</div>
<div class="box">
<imgsrc="Veg Momos.jfif" alt="Veg Momos">
<h1 class="h-secondary center">Veg Momos</h1>
<h2 class="h-secondary center">price-50.00/-</h2>
</div>
<div class="box">
<imgsrc="Samosa.jfif" alt="Samosa">
<h1 class="h-secondary center">Samosa</h1>
<h2 class="h-secondary center">price-20.00/-</h2>
</div>
<div class="box">
<imgsrc="Vanilla Ice Cream.jfif" alt="Vanilla Ice Cream">
<h1 class="h-secondary center">Vanilla Ice Cream</h1>
<h2 class="h-secondary center">price-85.00/-</h2>
</div>
<div class="box">
<imgsrc="Choclate Ice Cream.jfif" alt="Choclate Ice Cream">
```

```
<h1 class="h-secondary center">Choclate Ice Cream</h1>
<h2 class="h-secondary center">price-90.00/-</h2>
</div>
</div>
</marquee>
</section>
<section>
<h1 class="h-primary center" id="service">Our services</h1>
<h3>FOOD SERVICES</h3>
<div id="services">
<div class="box">
<imgsrc="pizza1.jpg" alt="pizza1">
<h2 class="h-secondary center">Food catering </h2>
<p class="center">>Bread is a staple food prepared from a dough of flour
and water, usually by
                          baking.
                          Throughout recorded history, it has been a
prominent food in large parts of the world.</p>
</div>
<div class="box">
<imgsrc="bulk.jpg" alt="bulk">
<h2 class="h-secondary center">Bulk ordering </h2>
<p class="center">Traditional Sourcing Brought Online. Find Quality
Products & Contact Verified
                          Suppliers! Reduce Costs With Factory Direct
Sourcing. Low MOQ, OEM/ODM Available.</p>
</div>
<div class="box">
<imgsrc="deliver.jpg" alt="deliver">
<h2 class="h-secondary center">food ordering </h2>
<p class="center">Food delivery, menu and online ordering guide for
Boston, Chicago and San
                          Francisco.
                          Search by address to find restaurants that deliver
there.</p>
</div>
</div>
</section>
<h3>ROOM SERVICES</h3>
<div id="services">
<div class="box">
<imgsrc="room 1 .jpg" alt="room1">
</div>
<div class="box">
<imgsrc="room2.jfif" alt="room2">
</div>
<div class="box">
<imgsrc="room3.jfif" alt="room3">
</div>
</div>
</section>
<h3>PARTY HALL SERVICES</h3>
<div id="services">
<div class="box">
<imgsrc="party hall1.jfif" alt="hall1">
</div>
<div class="box">
<imgsrc="party hall2.jfif" alt="hall2">
```

```html
</div>
<div class="box">
<imgsrc="party hall3.jfif" alt="hall3">
</div>
</div>
</section>
<section id="client-section">
<h1 class="h-primary center"> Our Clients</h1>
<div id="clients">
<div class="client-item">
<imgsrc="zomoto.png" alt="apple">
</div>
<div class="client-item">
<imgsrc="swiggy.jpg" alt="hp">
</div>
<div class="client-item">
<imgsrc="food now.png" alt="microsoft">
</div>
<div class="client-item">
<imgsrc="food deliver.png" alt="skype">
</div>
</div>
</section>
<section class="cook">
<h1 class="h-primary center"> Our Chefs</h1>
<div id="services">
<div class="box1">
<imgsrc="https://i.postimg.cc/1RWj465F/cook3.jpg" alt="cook1">
<h1>Name</h1>
<h2>Designation</h2>
</div>
<div class="box1">
<imgsrc="https://i.postimg.cc/Rhbs8rbd/cook21.jpg" alt="cook2">
<h1>Name</h1>
<h2>Designation</h2>
</div>
<div class="box1">
<imgsrc="https://i.postimg.cc/KjYpJcQ4/cook.jpg" alt="cook3">
<h1>Name</h1>
<h2>Designation</h2>
</div>
</div>
</section>
<section id="contact">
<h1 class="h-primary center">Restaurant Reservation Form</h1>
<div id="contact-box">
<form action="">
<label for="name">First Name:</label>
<input type="text" name="name" id="name" placeholder="enter your first
name">
<label for="name">Last Name:</label>
<input type="text" name="name" id="name" placeholder="enter your last
name">
<label for="E-mail">E-mail:</label>
<input type="text" name="E-mail" id="E-mail" placeholder="enter your E-
mail">
<label for="phone">phone no:</label>
```

```
<input type="phone" name="C" id="phone" placeholder="enter your phone
number">
<label for="phone">No of Guests:</label>
<select name="dropdown">
<option value="1">1</option>
<br>
<option value="2">2</option>
<br>
<option value="3">3</option>
<br>
<option value="4">4</option>
<br>
</select>
<br>
<br>
<label for="birthday">Select a Date:</label>
<input type="date" id="birthday" name="birthday">
<br>
<label for="appt">Select a time:</label>
<input type="time" id="appt" name="appt">
<br>
<label for="appt">Description</label>
<br>
<textarea rows="10" cols="10" name="description">
                enter description here....
</textarea>
<br>
<button type="button" onclick="alert('submitted form ')">Submit</button>
</form>
</div>
</section>
</body>
</html>
```

1.CSS CODE OF HOMEPAGE.

```
/* code start-navigation bar */
#navbar{
display:flex;
align-items:center;
position:relative;
    content: "";
}
/*navigation bar :logo and images*/
#navbar::before{
    content: "";
    background-color: black;
position:absolute;
    top: 0px;
    left: 0px;
    height: 80%;
    width: 100%;
    z-index: -1;
    opacity:0.4;
}
```

```css
#logo{
    margin: 10px  34px;
}
#logo img{
    height:100px;
    margin: 10px 6px;
}
/*navigation bar:list styling*/
#navbar ul{
display:flex;
font-family:Cooper;
}
#navbar ul li{
    list-style: none;
    font-size: 1.5rem;
}
#navbar ul li a{
color:black;
display:block;
 padding: 3px 25px;
 border-radius: 20px;
 text-decoration: none;
}
#navbar ul li a:hover{
color:rgb(30, 56, 173);
background-color:rgb(240, 240, 240);
}
#upper{
    text-shadow: 1px 1pxrgb(255, 255, 255);
}
/*start home section*/
#home{
display:flex;
    flex-direction: column;
    padding: 3px 200px;
    height: 575px;
    justify-content: center;
    align-items: center;
}
#home::before{
    content: "";
background:url('../gg.jpg') no-repeat centercenter/cover;
    background-repeat: no-repeat;
position:absolute;
    top: 0px;
    left: 0px;
    height:120%;
    width: 100%;
    z-index: -1;
    opacity:0.89;
}
#home h1{
color:black;
    text-align: center;
    font-family:  Comic Sans MS;
}
#home p{
color: rgb(20, 20, 20);
```

```css
    text-align: center;
     font-size: 1.2rem;
     font-family:  Comic Sans MS;
}
/*utility classes -important*/
.h-primary{
    font-size: 3.0rem;
    padding:12px;
    font-family:  Comic Sans MS;
    text-shadow: 2px 2px white;
}
.btn{
    padding: 6px 20px;
    border: 1px solid white;
background-color:chocolate;
color:white;
    margin: 17px ;
    font-size: 1.0rem;
    border-radius: 10px;
    cursor: pointer;
}
.h-secondary{
    font-size: 2.0rem;
    padding:12px;
    font-family:  Comic Sans MS;
}
/*services section*/
#services{
    margin: 34px;
    display: flex;
}
#services .box{
    border: 2px solid brown;
    padding: 30px;
    margin: 3px 7px;
    border-radius: 50px;
    background-color: rgba(196, 190, 189, 0.529);
}
#services .boximg{
    display: block;
 height: 200px;
margin:auto;
}
#services .box p{
font-family:Cooper;
}
.center{
    text-align: center;
}
/*client section*/
#client-section
{
    height: 344px;
}
#client-section::before{
    content: "";
    position: absolute;
background:url('../sandwis.jpg') no-repeat centercenter/cover;
```

```css
        background-size: cover;
        width: 100%;
        height: 50%;
        z-index:  -1;
        opacity: 5.0;
}
#clients{
display:flex;
        justify-content: center;
        align-items: center;
}
#clientsimg
{
height: 124px;
}
.client-item{
padding:34px;
}
/*contact section*/
#contact{
        position: relative;
}
#contact::before{
        content: "";
        position: absolute;
        width: 100%;
        height: 100%;
        z-index: -1;
        opacity: 0.9;
        background: url('../hj.jpg') no-repeat centercenter/cover;
}
#contact-box input ,
#contact-box textarea{
        width: 100%;
        padding: 0.5rem;
        border-radius: 9px;
        font-size: 1.1rem;
}
#contact-box{
        display: flex;
        justify-content: center;
        align-items: center;
        padding-bottom: 34px;
}
#contact-box form{
        width: 40%;
}
#contact-box label{
        font-size: 1.3rem;
        font-family: Cooper;
}
```

REFERENCES

[1]. W3 School Website. Link: https://www.w3schools.com/

[2]. Dr. Mukesh Rawat, who helped us with his guidance and knowledge.