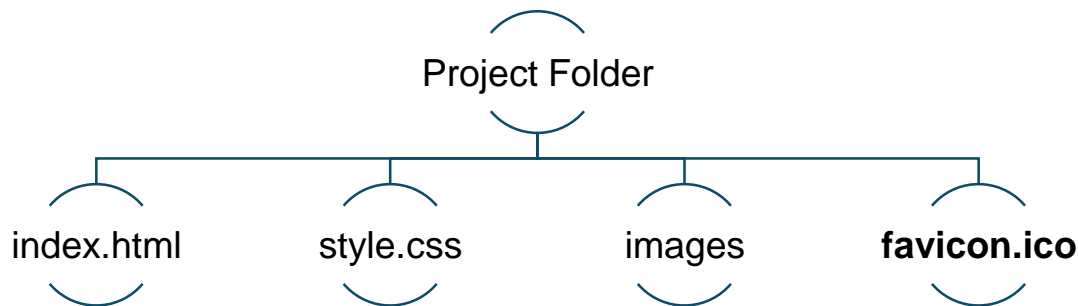


# Build Restaurant Website Using Flexbox Only

## Template image

Add a new folder to the project and inside it adds a folder for images and a file named index.html and another named style.css

## Project Structure:



## Step 1:

1. In Index.html Using boilerplate template (shift + !) to starting code for HTML

### Editor directly write:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Document</title>
</head>
<body>
</body>
</html>
```

2. Change page Title to

```
<title> Food Lover </title>
```

3. Link the style.css file to the Index.html page.

<!-- Style Sheet -->

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

#### 4. Add Font awesome library

<!-- Font awesome -->

```
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.4.0/css/all.min.css" integrity="sha512-
iecdLmaskl7CVkqkXNQ/ZH/XLlvWZOJyj7Yy7tcenmpD1ypASoz
pmT/E0iPtmFIB46ZmdtAc9eNBvH0H/ZpiBw=="
crossorigin="anonymous" referrerpolicy="no-referrer" />
```

#### 5. Link the favicon file to the Index.html page.

<!-- Favicon -->

```
<link rel="shortcut icon" type="image/x-icon"
href="./favicon.ico">
</head>
```

#### 6. Add Quicksand (300;400;500,600,700) font to project in style.css file.

In style.css

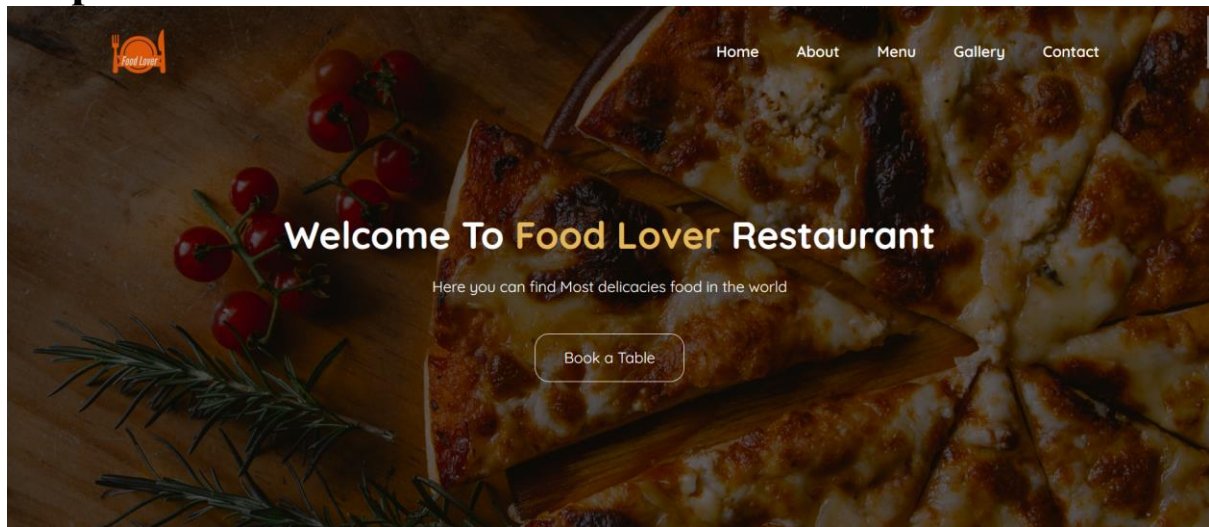
```
@import
url("https://fonts.googleapis.com/css2?family=Quicksand:wght@30
0;400;500;600;700&display=swap");
```

/\* Reset all styles \*/

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
/*Smoothly animate the scroll position*/
html {
  scroll-behavior: smooth;
}
body {
  font-family: "Quicksand", sans-serif;
}
a {
  text-decoration: none;
  color: #fff;
}
```

```
ul {  
  list-style: none;  
}  
.container {  
  max-width: 1100px;  
  margin: auto;  
}
```

## Step 2: Header Section



### 1. In index.html create header tag

```
<body>  
  <!-- Header Start -->  
  <header>  
  </header>  
  <!-- Header End -->  
</body>
```

### 2. In style.css initiate header boundaries and place

```
/* Header Start */  
header {  
  height: 100vh;  
  background: url("../images/home_bg.jpeg") center center/cover no-  
repeat;  
  position: relative;  
}  
header::before {  
  content: "";  
  width: 100%;
```

```

height: 100%;
position: absolute;
top: 0;
left: 0;
background: rgb(0, 0, 0, 0.6);
}
header * {
  z-index: 10;
  /*all header content*/
}

```

### 3. In index.html build navbar structure

<!-- Header Start -->

<header>

```

<div id="navbar">
  
  <nav role="navigation">
    <ul>
      <li><a href="#home">Home</a></li>
      <li><a href="#about">About</a></li>
      <li><a href="#menu">Menu</a></li>
      <li><a href="#gallery">Gallery</a></li>
      <li><a href="#contact">Contact</a></li>
    </ul>
  </nav>
</div> <!-- #navbar -->

```

</header>

<!-- Header End -->

### 4. In style.css stylize navbar

```

#navbar {
  display: flex;
  justify-content: space-between;
  align-items: center;
  height: 100px;
  width: 100%;
}
#navbar img {
  width: 80px;
  margin-left: 100px;
}

```

```

}
nav ul {
  display: flex;
  margin-right: 100px;
}
nav ul li a {
  padding: 15px 20px;
  font-weight: 600;
}
nav ul li a:hover {
  border-bottom: 2px solid #e4b95b;
}

```

## 5. In index.html build header content

```
</div><!-- #navbar -->
```

```

<div class="content">
  <h1>
    Welcome To <span class="primary-text"> Food Lover </span>
    Restaurant
  </h1>
  <p>Here you can find Most delicacies food in the world</p>
  <a href="#contact" class="btn btn-primary">Book a Table</a>
</div><!-- content -->

```

## 6. In style.css stylize header content

```

header .content {
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  height: 75%;
  /* Add exmple of greeen background */
}
header .content h1 {
  font-size: 40px;
  color: #fff;
}
header .content p {
  color: #fff;
  margin: 20px 0 40px;
}

```

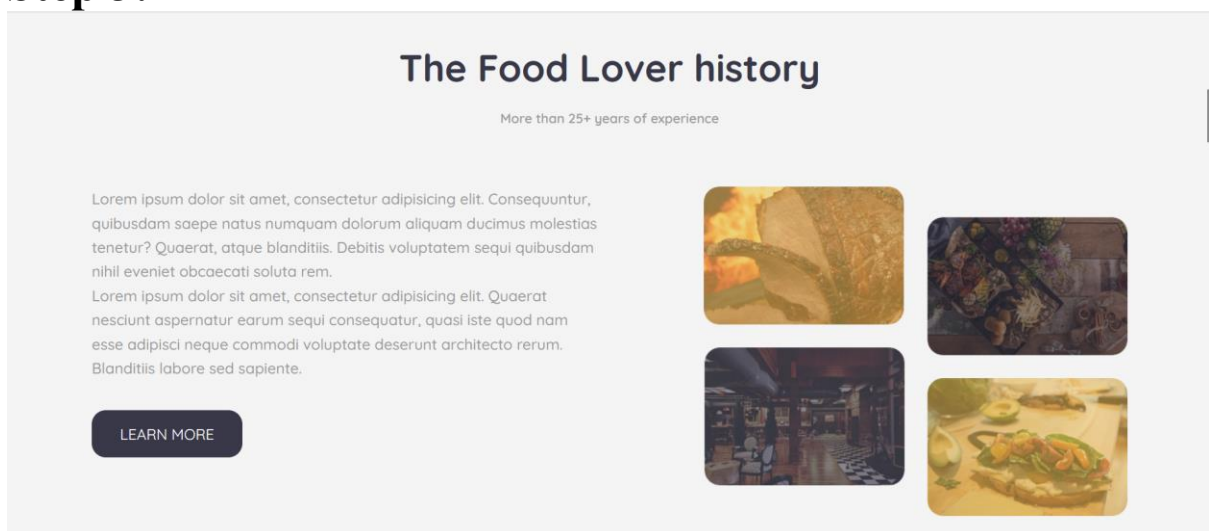
```

}
/* Header End */

/* Utility Classes */
.btn {
  display: inline-block;
  padding: 15px 30px;
  border: none;
  border-radius: 15px;
  cursor: pointer;
}
.btn-primary {
  border: 1px solid #fff;
}
.btn-primary:hover {
  background: #e4b95b;
}
.primary-text {
  color: #e4b95b;
}

```

## Step 3: About Section



### 1. In Index.html build main content of about section

```

<main>
  <!-- About Section Start -->
  <section id="about">
    <div class="container">
      <div class="title">

```

```

        <h2>The Food Lover history</h2>
        <p>More than 25+ years of experience</p>
    </div> <!-- title -->
    <div class="about-content">
        <div>
            <p>Lorem ipsum dolor sit amet, consectetur adipisicing
elit. Consequuntur, quibusdam saepe natus
            numquam dolorum aliquam ducimus molestias tenetur?
Quaerat, atque blanditiis. Debitis
            voluptatem
            sequi quibusdam nihil eveniet obcaecati soluta
rem.</p>
            <p>Lorem ipsum dolor sit amet, consectetur adipisicing
elit. Quaerat nesciunt aspernatur earum
            sequi
            consequatur, quasi iste quod nam esse adipisci neque
commodi voluptate deserunt architecto
            rerum. Blanditiis labore sed sapiente.</p>
            <a href="#" class="btn btn-secondary">LEARN
MORE</a>
        </div>
        
    </div> <!-- about-content -->
</div> <!-- container -->
</section>
<!-- About Section End -->

```

## 2. In style.css stylize about section

```

/* About Start */
#about {
    /* height: 80vh; */
    background: #f4f4f4;
    display: flex;
    justify-content: center;
    align-items: center;
    padding: 5rem 0;
}
#about .title {
    text-align: center;
    margin-bottom: 4rem;
}

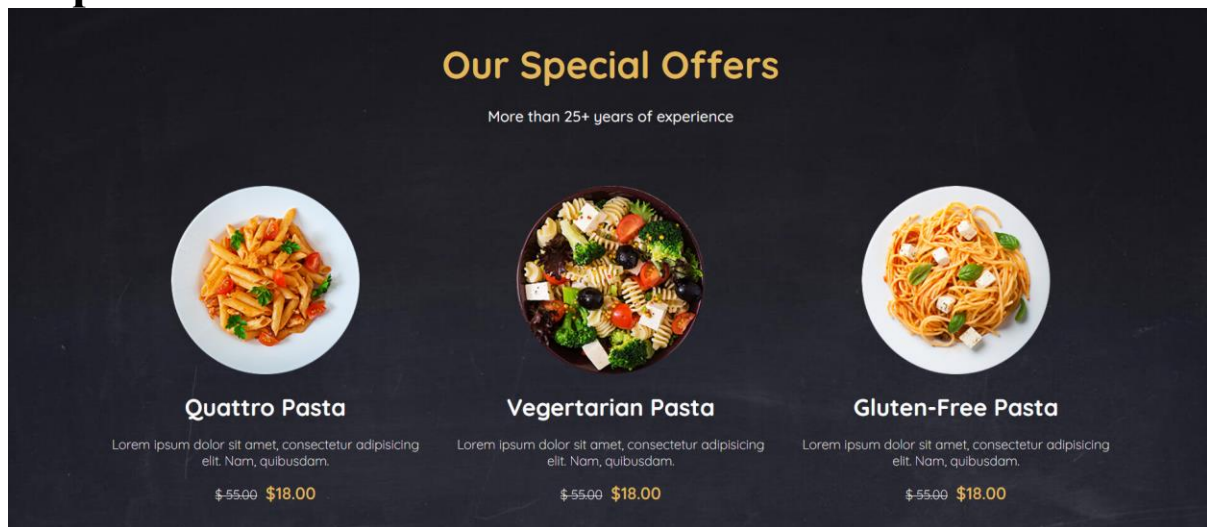
```

```
}
#about h2 {
  font-size: 40px;
  margin-bottom: 20px;
  color: #383848;
}
#about .title p {
  font-weight: 600;
  font-size: 14px;
  color: #9a9a9a;
}
#about .about-content {
  display: flex;
  justify-content: space-between;
}
#about .about-content p {
  margin-right: 7rem;
  line-height: 1.6;
  color: #9a9a9a;
  font-weight: 500;
}
#about img {
  max-width: 450px;
}
#about .about-content a {
  margin-top: 2rem;
}
/* About End */

.btn-secondary,
.btn-third:hover {
  background: #383848;
}
.btn-primary:hover,
.btn-secondary:hover,
.btn-third {
  background: #e4b95b;
}
```



## Step 4: Offers Section



### 1. In index.html build structure for offers section

<!-- Offers Section Start -->

```
<section id="offers">
  <div class="container">
    <div class="title">
      <h2>Our Special Offers</h2>
      <p>More than 25+ years of experience</p>
    </div>
    <div class="offers-items">
      <div>
        
        <div>
          <h3>Quattro Pasta</h3>
          <p>Lorem ipsum dolor sit amet, consectetur
adipisicing elit. Nam, quibusdam.</p>
          <p><del>$ 55.00</del> <span class="primary-
text">$18.00</span></p>
        </div>
      </div> <!-- 1 -->
      <div>
        
        <div>
          <h3>Vegetarian Pasta</h3>
          <p>Lorem ipsum dolor sit amet, consectetur
adipisicing elit. Nam, quibusdam.</p>
          <p><del>$ 55.00</del> <span class="primary-
text">$18.00</span></p>
        </div>
      </div>
    </div>
  </div>
```

```

        </div>
    </div> <!-- 2 -->
    <div>
        
        <div>
            <h3>Gluten-Free Pasta</h3>
            <p>Lorem ipsum dolor sit amet, consectetur
adipisicing elit. Nam, quibusdam.</p>
            <p><del>$ 55.00</del> <span class="primary-
text">$18.00</span></p>
        </div>
    </div> <!-- 3 -->
</div><!-- offers-items -->
</div><!-- container -->
</section>

```

<!-- Offers Section End -->

## 2. In style.css

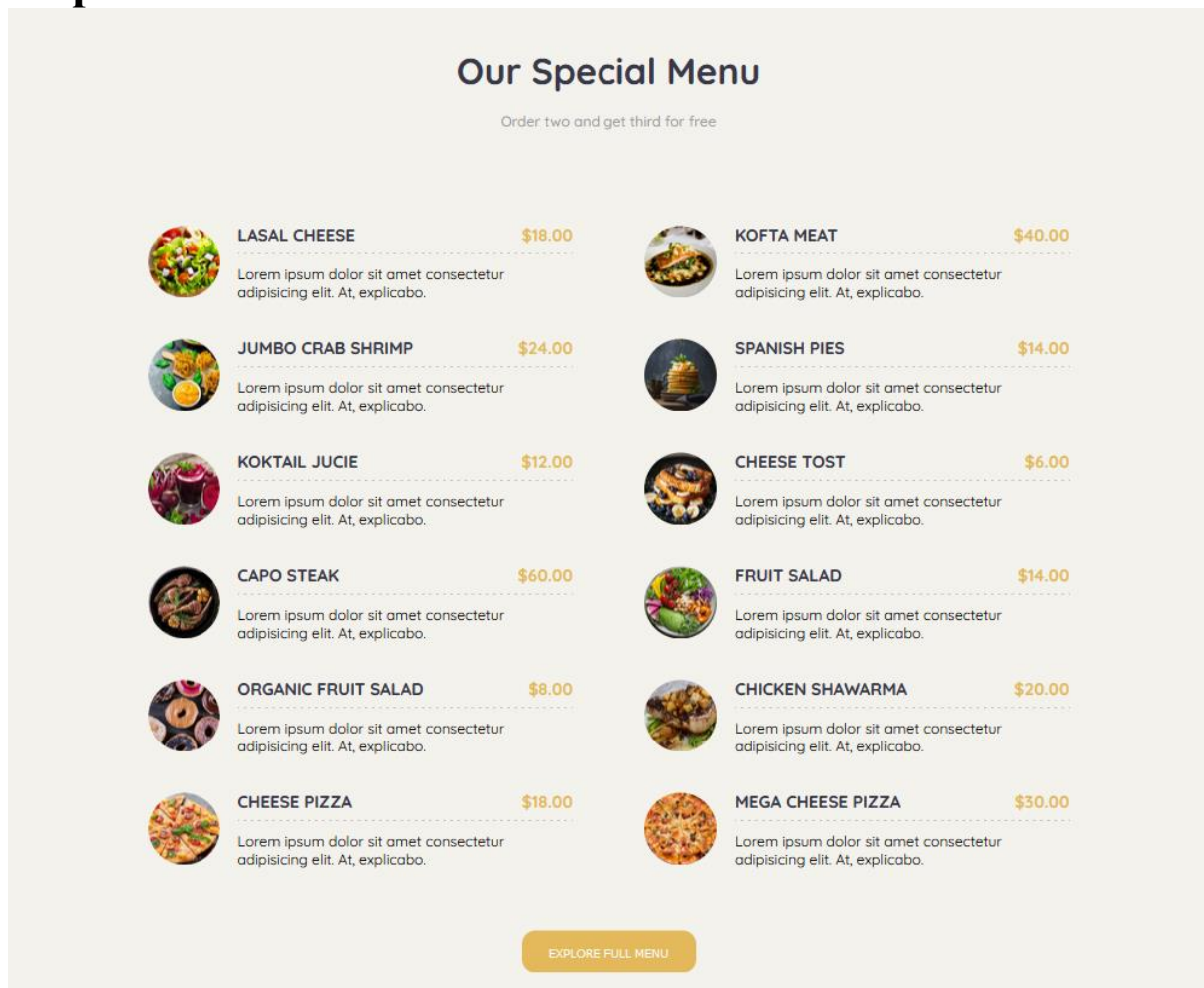
```

#offers {
    /* height: 80vh; */
    padding: 5rem 0;
    background: url("./images/offer-background.jpg") center center/cover
fixed;
    display: flex;
    flex-direction: column;
    justify-content: center;
}
#about .title,
#offers .title {
    text-align: center;
    margin-bottom: 4rem;
}
#about h2,
#offers h2 {
    font-size: 40px;
    margin-bottom: 20px;
}
#offers h2 {
    color: #e4b95b;
}

```

```
#offers .title p {
    color: #fff;
    font-weight: 500;
}
#offers .offers-items {
    display: flex;
    justify-content: space-around;
    align-items: center;
    text-align: center;
}
#offers .offers-items img {
    width: 200px;
}
#offers .offers-items h3 {
    font-size: 25px;
    color: #fff;
    margin: 15px 0;
}
#offers .offers-items p {
    color: #fff;
    font-size: 14px;
    padding: 0 20px;
    font-weight: 300;
    margin-bottom: 15px;
}
#offers .offers-items span {
    font-weight: 600;
    font-size: 18px;
    margin-left: 5px;
}
/* Offers Section end */
```

## Step 5: Menu Section



### 1. In index.html build structure of Menu section

<!-- Menu Section Start -->

```
<section id="menu">
  <div class="container">
    <div class="title">
      <h2>Our Special Menu</h2>
      <p>Order two and get third for free</p>
    </div> <!-- title -->
    <div class="menu-items">
      <div class="menu-items-left"> </div>
      <div class=" menu-items-right"> </div>
    </div> <!-- menu-items -->
    <button class="btn btn-third"><a href="#">EXPLORE FULL
MENU </a> </button>
  </div> <!-- container-->
</section>
```

**<!-- Menu Section End -->**

## **2. In Style.css stylize main structure of Menu**

```
/* Menu Section Start */
#menu {
  background: #f4f2ed;
  padding: 5rem 0;
}
#about .title,
#offers .title,
#menu .title {
  text-align: center;
  margin-bottom: 4rem;
}
#about h2,
#offers h2,
#menu h2 {
  font-size: 40px;
  margin-bottom: 20px;
}
#menu .title h2 {
  color: #383848;
}
#menu .title p {
  color: #9a9a9a;
  font-weight: 500;
}
#menu .menu-items {
  display: flex;
  justify-content: center;
  align-items: center;
}
```

## **3. In index.html build dishes in left column in Menu**

**<div class="menu-items-left">**

```
    <div class="menu-item">
      
      <div>
        <h3>LASAL CHEESE <span class="primary-
text">$18.00</span></h3>
```

```
<p>Lorem ipsum dolor sit amet consectetur
adipisicing elit. At, explicabo.</p>
</div>
</div> <!-- menu-item -->

<div class="menu-item">
  
  <div>
    <h3>JUMBO CRAB SHRIMP <span
class="primary-text">$24.00</span></h3>
    <p>Lorem ipsum dolor sit amet consectetur
adipisicing elit. At, explicabo.</p>
  </div>
</div>

<div class="menu-item">
  
  <div>
    <h3>KOKTAIL JUCIE <span class="primary-
text">$12.00</span></h3>
    <p>Lorem ipsum dolor sit amet consectetur
adipisicing elit. At, explicabo.</p>
  </div>
</div>

<div class="menu-item">
  
  <div>
    <h3>CAPO STEAK <span class="primary-
text">$60.00</span></h3>
    <p>Lorem ipsum dolor sit amet consectetur
adipisicing elit. At, explicabo.</p>
  </div>
</div>

<div class="menu-item">
  
  <div>
```

```

        <h3>ORGANIC FRUIT SALAD <span
class="primary-text">$8.00</span></h3>
        <p>Lorem ipsum dolor sit amet consectetur
adipisicing elit. At, explicabo.</p>
        </div>
    </div>

    <div class="menu-item">
        
        <div>
            <h3>CHEESE PIZZA <span class="primary-
text">$18.00</span></h3>
            <p>Lorem ipsum dolor sit amet consectetur
adipisicing elit. At, explicabo.</p>
        </div>
    </div>
</div> <!-- menu-items-left -->

```

#### 4. In index.html build dishes in right column in Menu

```

<div class="menu-items-right">
    <div class="menu-item">
        
        <div>
            <h3>KOFTA MEAT <span class="primary-
text">$40.00</span></h3>
            <p>Lorem ipsum dolor sit amet consectetur
adipisicing elit. At, explicabo.</p>
        </div>
    </div>

    <div class="menu-item">
        
        <div>
            <h3>SPANISH PIES <span class="primary-
text">$14.00</span></h3>
            <p>Lorem ipsum dolor sit amet consectetur
adipisicing elit. At, explicabo.</p>
        </div>
    </div>
</div>

```

```
<div class="menu-item">
  
```

```
  <div>
    <h3>CHEESE TOST <span class="primary-
text">$6.00</span> </h3>
    <p>Lorem ipsum dolor sit amet consectetur
adipisicing elit. At, explicabo.</p>
  </div>
```

```
</div>
```

```
<div class="menu-item">
  
  <div>
    <h3>FRUIT SALAD <span class="primary-text">
$14.00</span> </h3>
    <p>Lorem ipsum dolor sit amet consectetur
adipisicing elit. At, explicabo.</p>
  </div>
```

```
</div>
```

```
<div class="menu-item">
  
  <div>
    <h3>CHICKEN SHAWARMA <span
class="primary-text">$20.00</span></h3>
    <p>Lorem ipsum dolor sit amet consectetur
adipisicing elit. At, explicabo.</p>
  </div>
```

```
</div>
```

```
<div class="menu-item">
  
  <div>
    <h3>MEGA CHEESE PIZZA <span
class="primary-text"> $30.00</span> </h3>
```



```
<p>Lorem ipsum dolor sit amet consectetur  
adipisicing elit. At, explicabo.</p>  
</div>  
</div>
```

```
</div> <!-- menu-items-right -->
```

## 5. In style.css stylize left and right sides of Menu

```
#menu .menu-items .menu-item {  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  margin: 40px;  
}  
#menu .menu-items .menu-item img {  
  width: 80px;  
  margin-right: 20px;  
  border-radius: 50%;  
}  
#menu .menu-items .menu-item h3 {  
  color: #383848;  
  border-bottom: 1px dashed #c2bdbd;  
  padding-bottom: 10px;  
  position: relative;  
}  
#menu .menu-items .menu-item span {  
  position: absolute;  
  right: 0px;  
  top: 0;  
}  
#menu .menu-items .menu-item p {  
  margin-top: 10px;  
}  
#menu .btn {  
  display: block;  
  margin: auto;  
  border: none;  
  margin-top: 30px;  
}
```

## 6. In style.css stylize Menu Button

```
.btn-secondary,  
.btn-third:hover {  
    background: #383848;  
}  
.btn-primary:hover,  
.btn-secondary:hover,  
.btn-third {  
    background: #e4b95b;  
}
```

/\* Menu Section End \*/

## Step 6: Daytime Section



## 1. In index.html build daytime for meals structure

<!-- Daytime section start-->

<section id="daytime">

<div class="container">

<div class="daytime-items">

<div class="daytime-item">



<h3>Breakfast</h3>

<p>8:00 am to 10:00 am</p>

</div> <!-- daytime-item -->

<div class="daytime-item">



<h3>Lunch</h3>

<p>4:00 pm to 7:00 pm</p>

</div> <!-- daytime-item -->

<div class="daytime-item">



<h3>Dinner</h3>

<p>9:00 pm to 1:00 Am</p>

</div> <!-- daytime-item -->

```

        <div class="daytime-item">
            
            <h3>Dessert</h3>
            <p>All day</p>
        </div> <!-- daytime-item -->
    </div> <!-- daytime-items -->
</div> <!-- container -->
</section>
<!-- Daytime section end-->

```

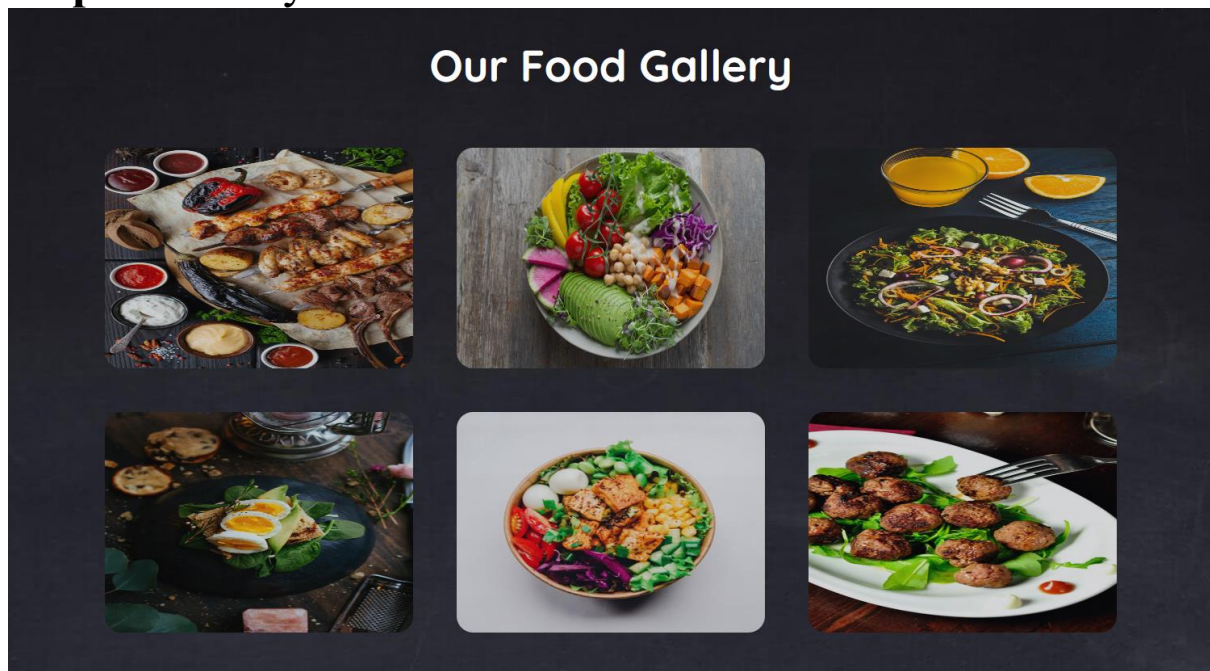
## 2. In style.css stylize daytime for meals section

```

/* Daytime section Start */
#daytime {
    background: url("./images/daytime_bg.jpeg") center center/cover
    fixed no-repeat;
    color: #fff;
    text-align: center;
}
#daytime .daytime-items {
    display: flex;
    justify-content: space-evenly;
    align-items: center;
    height: 40vh;
}
#daytime .daytime-items h3 {
    font-size: 32px;
    margin: 20px 0 10px;
}
#daytime .daytime-items p {
    font-weight: 500;
}
/* Daytime section End */

```

## Step 7: Gallery Section



### 1. In index.html build gallery structure

<!-- Gallery Section Start -->

```
<section id="gallery">
  <div class="container">
    <h2>Our Food Gallery</h2>
    <div class="img-gallery">
      
      
      
      
      
      
    </div><!-- img-gallery -->
  </div><!-- container -->
</section>
```

<!-- Gallery Section End -->

### 2. In style.css stylize gallery section

/\* Gallery section start \*/

```
#gallery {
  background: url("./images/offer-background.jpg") center center/cover;
  padding: 8rem 0 6rem;
}
#gallery h2 {
```

```


font-size: 40px;
color: #fff;
text-align: center;
margin-bottom: 30px;
}
#gallery .img-gallery {
  display: flex;
  justify-content: center;
  align-items: center;
  flex-wrap: wrap;
}
#gallery .img-gallery img {
  margin: 20px;
  width: 280px;
  height: 200px;
  border-radius: 15px;
  opacity: 0.8;
}
#gallery .img-gallery img:hover {
  opacity: 1;
}


```


**/\* Gallery section end \*/**

## Step 8: Contact Section

### ADDRESS

 Mansoura, Beside studium , Egypt

 Phone: 123456789




 support@foodlover.com

### WORKING HOURS

8:00 am to 11:00 pm on Weekdays

11:00 am to 1:00 Am on Weekends

### FOLLOW US

### 1. In index.html build contact section main structure

```
<!-- Contact Section Start -->
```

```
<section id="contact">
```

```

<div class="container">
  <div class="contact-content">
    <div class="contact-info">
    </div> <!-- contact-info -->
    <form>
    </form>
  </div><!--contact-content-->
</div><!-- container -->
</section>

```

<!-- Contact Section End -->

## 2. In style.css stylize contact section main structure

/\* Contact Section start \*/

```

#contact {
  background: #f4f2ed;
  padding: 5rem 0;
}
#contact .container {
  max-width: 900px;
}
#contact .contact-content {
  display: flex;
  justify-content: space-evenly;
  align-items: center;
}
#contact .contact-info {
  width: 50%;
}
form {
  width: 50%;
}

```

## 3. In index.html Add contact info details

<div class="contact-info">

```

  <div>
    <h3>ADDRESS</h3>
    <p><i class="fa-solid fa-location-dot"></i> Mansoura,
Beside studium, Egypt </p>
    <p><i class="fa-solid fa-phone"></i> Phone:
123456789</p>

```

```

        <p><i class="fa-regular fa-envelope"></i>
support@foodlover.com</p>
    </div>
    <div>
        <h3>WORKING HOURS</h3>
        <p>8:00 am to 11:00 pm on Weekdays</p>
        <p>11:00 am to 1:00 Am on Weekends</p>
    </div>
    <div>
        <h3>FOLLOW US</h3>
        <a href="#"><i class="fa-brands fa-facebook-f"></i></a>
        <a href="#"><i class="fa-brands fa-twitter"></i></a>
        <a href="#"><i class="fa-brands fa-instagram"></i></a>
    </div>
</div> <!-- contact-info -->

```

#### 4. In style.css stylize contact info details

```

#contact .contact-info div {
    margin: 30px 0;
    line-height: 1.7;
}
#contact .contact-info h3 {
    font-size: 28px;
    color: #383848;
    margin-bottom: 10px;
}
#contact .contact-info p {
    color: #9a9a9a;
}
#contact .contact-info p i {
    color: #e4b95b;
    margin-right: 5px;
}
#contact .contact-info a i {
    color: #fff;
    background: #383848;
    padding: 10px;
    font-size: 20px;
    border-radius: 50%;
}

```

```
#contact .contact-info a i: hover {  
    background-color: #e4b95b;  
    color: #383848;  
}
```

## 5. In index.html Add form content

```
<form action="https://formsuubmit.co/your@email.com"  
method="POST">  
    <input type="text" name="Name" id="name"  
placeholder="Full Name">  
    <input type="email" name="email" id="email"  
placeholder="Email Address">  
    <input type="text" name="subject" id="subject"  
placeholder="Subject">  
    <textarea name="message" id="message" cols="30"  
rows="5" placeholder="Message"></textarea>  
    <button type="submit" class="btn btn-third">SEND  
MESSAGE</button>  
</form>
```

## 6. In Style.css stylize form content

```
form input,  
textarea {  
    display: block;  
    width: 100%;  
    padding: 20px 15px;  
    margin: 20px 0;  
    border: none;  
    background-color: #e3e2dd;  
}  
form input:focus,  
textarea:focus {  
    outline: none;  
}  
form button {  
    color: #fff;  
} /* Contact Section End */
```



## Step 9: Footer Section

Copyright © 2024 All rights reserved | designed by **Student Name**

### 1. In index.html Build footer structure

</main>

```
<footer id="footer">
  <p>Copyright &copy; 2024 All rights reserved | designed by <b>
<a href="https://github.com/" target="_blank"></a>
    Student Name </a> </b></p>
</footer>
```

</body>

### 2. In style.css stylize footer section

/\* Footer Start \*/

```
#footer {
  background-color: #383848;
  text-align: center;
  color: #fff;
  padding: 15px 0;
  font-size: 14px;
}
```

/\* Footer End \*/

## Step 10: Make website responsive

/\* Medium Screen + Tablet \*/

```
@media (max-width: 1000px) {
  #navbar img {
    margin-left: 20px;
  }
  nav ul {
    margin-right: 20px;
  }
  nav ul li a {
    padding: 10px;
  }
  header .content h1 {
    font-size: 28px;
  }
  #about {
    height: auto;
  }
```

```
padding: 4rem 2rem;
}
#about .about-content p {
margin-right: 2rem;
}
#about img {
width: 250px;
}
#offers .offers-items img {
width: 150px;
}
#offers .offers-items h3 {
font-size: 18px;
}
#menu .menu-items {
display: block;
}
#contact .contact-content {
flex-direction: column;
}
}
```

**/\* Mobile Devices \*/**

```
@media (max-width: 600px) {
#navbar {
flex-direction: column;
}
#navbar img {
margin-bottom: 20px;
}
header .content h1 {
font-size: 18px;
}
header .content p {
font-size: 14px;
}
#about .about-content {
flex-direction: column;
}
#about .about-content a {
```

```
        margin: 2rem 0;
    }
    #about img {
        display: none;
    }
    #offers {
        height: auto;
        padding: 30px 10px;
    }
    #offers .offers-items {
        flex-direction: column;
    }
    #menu .menu-items .menu-item {
        margin: 20px 10px;
    }
    #daytime .daytime-items {
        display: block;
        height: auto;
        padding: 30px 0;
    }
    #daytime .daytime-items .daytime-item {
        margin-top: 20px;
    }
    #contact .contact-info,
    form {
        width: 80%;
    }
}
```

### **Step10:** Host your website on GitHub

Upload website on GitHub as you learned in workshop 5.