

# **Food Delivery Website**

## **A PROJECT REPORT**

*In partial fulfilment of the requirements for the award of the degree*

## **BACHELOR OF TECHNOLOGY**

**IN**

## **Computer Science and Engineering**

*Under the guidance of*

**Shreya Banerjee**

**BY**

**Sanjoy Saha**



**Netaji Subhash Engineering College**

**In association with**



**(ISO9001:2015)**

SDF Building, Module #132, Ground Floor, Salt Lake City, GP Block, Sector V, Kolkata, West Bengal 700091

*(Note: All entries of the proforma of approval should be filled up with appropriate and complete information. Incomplete proforma of approval in any respect will be summarily rejected.)*

1. Title of the Project: **Food Delivery Website**
2. Project Members: **Sanjoy Saha, Soumyadip Jana**
3. Name of the guide: **Mrs. Shreya Banerjee**
4. Address: Ardent Computech Pvt. Ltd  
(An ISO 9001:2015 Certified)  
SDF Building, Module #132, Ground Floor, Salt  
Lake City, GP Block, Sector V, Kolkata, West  
Bengal, 700091

**Project Version Control History**

| Version | Primary Author | Description of Version | Date Completed |
|---------|----------------|------------------------|----------------|
| Final   | Sanjoy Saha    | Project Report         | 24/09/2021     |

**Sanjoy Saha**

Signature of Team Member

Date: 24/09/2021

For Office Use Only

|                         |
|-------------------------|
| <b>Approved</b>         |
| <b>Not<br/>Approved</b> |

Signature of Approver

Date:

**Mrs. Shreya Banerjee**

Project Proposal Evaluator

## **DECLARATION**

We hereby declare that the project work being presented in the project proposal entitled “**Food Delivery Website**” in partial fulfilment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** at **ARDENT COMPUTECH PVT. LTD, SALT LAKE, KOLKATA, WEST BENGAL**, is an authentic work carried out under the guidance of **Mrs. Shreya Banerjee**. The matter embodied in this project work has not been submitted elsewhere for the award of any degree of our knowledge and belief.

Date: 24/09/2021

Name of the Student: Sanjoy Saha

*Signature of the students:* *Sanjoy Saha*



**Ardent Computech Pvt. Ltd (An ISO 9001:2015 Certified)**

SDF Building, Module #132, Ground Floor, Salt Lake City, GP Block, Sector V, Kolkata, West Bengal 700091

## **CERTIFICATE**

This is to certify that this proposal of minor project entitled “**Food Delivery Website**” is a record of bonafide work, carried out by *Sanjoy Saha* under my guidance at **ARDENT COMPUTECH PVT LTD**. In my opinion, the report in its present form is in partial fulfilment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** and as per regulations of the **ARDENT®**. To the best of my knowledge, the results embodied in this report, are original in nature and worthy of incorporation in the present version of the report.

**Guide / Supervisor**

-----  
**Mrs. Shreya Banerjee**

Project Engineer

**Ardent Computech Pvt. Ltd (An ISO 9001:2015 Certified)**

SDF Building, Module #132, Ground Floor, Salt Lake City, GP Block, Sector V, Kolkata, West Bengal 700091

## ACKNOWLEDGEMENT

Success of any project depends largely on the encouragement and guidelines of many others. I take this sincere opportunity to express my gratitude to the people who have been instrumental in the successful completion of this project work.

I would like to show our greatest appreciation to **Mrs. Shreya Banerjee**, Project Engineer at Ardent, Kolkata. I always feel motivated and encouraged every time by his valuable advice and constant inspiration; without his encouragement and guidance this project would not have materialized.

Words are inadequate in offering our thanks to the other trainees, project assistants and other members at Ardent Computech Pvt. Ltd. for their encouragement and cooperation in carrying out this project work. The guidance and support received from all the members and who are contributing to this project, was vital for the success of this project.

## CONTENTS

- Overview (description about html, css , javascript)
- Environment Setup – VS Code, Chrome Browser
- Project name - Food Delivery Website

## OVERVIEW

- Web development is the work involved in developing a Web site for the Internet. Web development can range from developing a simple single static page for electronic businesses, and social network services. It includes two separation :-
  - 1) Front end – What users see when they interact with a program, application, or platform.
  - 2) Back end – What programmers create processes to make those interactions run smoothly.

## HTML

- It stands for **Hyper Text Markup Language**.
- Standard markup language for documents designed to be displayed on a web browser.
- It is a set of tag elements which tell the browser what to display.
- It is the skeleton of the webpage.

### **Tags :-**

- `<h1></h1>` - Heading tags from **h1 to h6**
- `<a></a>` - Anchor tag href=https://
- `<div></div>` - div tag
- `<p></p>` - Paragraph tag
- `<li></li>` - list item
- `<br>` - line break
- `<img>` - image tag
- `<hr>` - horizontal rule

## **CSS**

- CSS stands for Cascading Style Sheets
- It is used to add style to the webpage and tells the browser how to display the content
- CSS files are saved as .css
- Multiple CSS stylesheets can be used in a single HTML file

### **Tags :-**

- Different styles for an HTML element are written as key and value pair separated by colon which are separated by each other using semi colon all enclosed within curly brackets
- You can write the same set of styles for multiple elements
- Eg –

```
h1{  
    color: green;  
}
```

## **JavaScript**

If you want to display static content, for example, a set of images, then HTML can do the job for you. However, static pages are slowly becoming a thing of the past. Most of the content today is interactive and includes flashv slideshows, forms, and menus. They enhance user experience and add dynamicity to the website. This is achieved by scripting languages and JavaScript is one of the most famous in this regard. It lets developers make websites that interact with the user.

## **ENVIRONMENT SETUP**

- Windows / MacOS
- Chrome / Edge
- VS Code
- VS Code Extensions – Live Server, Prettier, ES Lint

## Index.html

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

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

</head>
<body>

<header>

  <a href="#" class="logo"><i class="fas fa-
utensils"></i>food</a>

  <div id="menu-bar" class="fas fa-bars"></div>

  <nav class="navbar">
    <a href="admin.html">LogIN</a>
    <a href="#home">home</a>
    <a href="#speciality">speciality</a>
    <a href="#popular">popular</a>
    <a href="#gallery">gallery</a>
```



```

        <a href="#order">order</a>
    </nav>

</header>

<section class="home" id="home">

    <div class="content">
        <h3>Order you favourite food</h3>
        <p>Online food ordering is the process of ordering food through the restaurant's own website or mobile app, or through a multi-restaurant's website or app. A customer can choose to have the food delivered or for pick-up</p>
        <a href="#" class="btn">order now</a>
    </div>

    <div class="image">
        
    </div>

</section>

<section class="speciality" id="speciality">

    <h1 class="heading"> our <span>speciality</span> </h1>

    <div class="box-container">

        <div class="box">
            
            <div class="content">
                
                <h3>tasty burger</h3>
            <p>

```

a dish consisting of a flat round cake of minced beef, or sometimes another savoury ingredient, that is fried or grilled and served in a split bun or roll with various condiments and toppings</p></div>

</div>

<div class="box">



<div class="content">



<h3>tasty pizza</h3>

<p>a dish of Italian origin, consisting of a flat round base of dough baked with a topping of tomatoes and cheese, typically with added meat, fish, or vegetables</p></div>

iv>

</div>

<div class="box">



<div class="content">



<h3>cold ice-cream</h3>

<p>a soft, sweet frozen food made with milk and cream and typically flavoured with vanilla, fruit, or other ingredients.</p></div>

</div>

<div class="box">



<div class="content">



<h3>cold drinks</h3>

<p>Cold drinks are enormously popular beverages consisting primarily of carbonated water, sugar, and flavorings.</p>

</div>

</div>

</div>



```
    <span class="price"> Rs50 - Rs200</span>
    
    <h3>tasty cupcakes</h3>
    <div class="stars">
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="far fa-star"></i>
    </div>
    <a href="#" class="btn">order now</a>
</div>
```

```
</div>
```

```
</section>
```

```
<div class="step-container">
```

```
    <h1 class="heading">Our Service </h1>
```

```
    <section class="steps">
```

```
        <div class="box">
            
            <h3>free and fast delivery</h3>
        </div>
        <div class="box">
            
            <h3>easy payments methods</h3>
        </div>
```

```
    </section>
```

```
</div>
```

```

<section class="gallery" id="gallery">

  <h1 class="heading"> our food <span> gallery </span> </h
1>

  <div class="box-container">

    <div class="box">
      
      <div class="content">
        <a href="#" class="btn">order now</a>
      </div>
    </div>
    <div class="box">
      
      <div class="content">
        <h3>tasty food</h3>
        <p>Lorem ipsum dolor sit, amet consectetur a
dipisicing elit. Deleniti, ipsum.</p>
        <a href="#" class="btn">order now</a>
      </div>
    </div>
    <div class="box">
      
      <div class="content">
        <h3>tasty food</h3>
        <p>Lorem ipsum dolor sit, amet consectetur a
dipisicing elit. Deleniti, ipsum.</p>
        <a href="#" class="btn">order now</a>
      </div>
    </div>

    <div class="box">
      
      <div class="content">
        <h3>tasty food</h3>
        <p>Lorem ipsum dolor sit, amet consectetur a
dipisicing elit. Deleniti, ipsum.</p>

```

```

        <a href="#" class="btn">order now</a>
    </div>
</div>

</div>

</section>

<section class="order" id="order">

    <h1 class="heading"> <span>order</span> now </h1>

    <div class="row">

        <div class="image">
            
        </div>

        <form action="">

            <div class="inputBox">
                <input type="text" placeholder="name">
                <input type="email" placeholder="email">
            </div>

            <div class="inputBox">
                <input type="number" placeholder="number">
                <input type="text" placeholder="food name">
            </div>

            <textarea placeholder="address" name="" id="" co
ls="30" rows="10"></textarea>

            <input type="submit" value="order now" class="bt
n">

        </form>
    
```

```
    </div>

</section>

<section class="footer">

    <div class="share">
        <a href="#" class="btn">facebook</a>
        <a href="#" class="btn">twitter</a>
        <a href="#" class="btn">instagram</a>

    </div>

    <h1 class="credit"> | all rights reserved | </h1>
</section>
<script src="script.js"></script>

</body>
</html>
```

CSS

```
@import url('https://fonts.googleapis.com/css2?family=Nunito:wght@200;300;400;600;700&display=swap');

:root{
  --red:#ff3838;
}

*{
  font-family: 'Nunito', sans-serif;
  margin:0; padding:0;
  box-sizing: border-box;
  outline: none; border:none;
  text-decoration: none;
  text-transform: capitalize;
}

*::selection{
  background:var(--red);
  color:#fff;
}

html{
  font-size: 62.5%;
  overflow-x: hidden;
  scroll-behavior: smooth;
  scroll-padding-top: 6rem;
}

body{
  background:#f7f7f7;
}

section{
  padding:2rem 9%;
}

.heading{
  text-align: center;
```



```
font-size: 3.5rem;
padding: 1rem;
color: #666;
}

.heading span{
  color: var(--red);
}

.btn{
  display: inline-block;
  padding: .8rem 3rem;
  border: .2rem solid var(--red);
  color: var(--red);
  cursor: pointer;
  font-size: 1.7rem;
  border-radius: .5rem;
  position: relative;
  overflow: hidden;
  z-index: 0;
  margin-top: 1rem;
}

.btn::before{
  content: '';
  position: absolute;
  top: 0; right: 0;
  width: 0%;
  height: 100%;
  background: var(--red);
  transition: .3s linear;
  z-index: -1;
}

.btn:hover::before{
  width: 100%;
  left: 0;
}
```

```
.btn:hover{
  color:#fff;
}

header{
  position: fixed;
  top:0; left: 0; right:0;
  z-index: 1000;
  display: flex;
  align-items: center;
  justify-content: space-between;
  background:#fff;
  padding:2rem 9%;
  box-shadow: 0 .5rem 1rem rgba(0,0,0,.1);
}

header .logo{
  font-size: 2.5rem;
  font-weight: bolder;
  color:#666;
}

header .logo i{
  padding-right: .5rem;
  color:var(--red);
}

header .navbar a{
  font-size: 2rem;
  margin-left: 2rem;
  color:#666;
}

header .navbar a:hover{
  color:var(--red);
}
```

```
#menu-bar{
  font-size: 3rem;
  cursor: pointer;
  color:#666;
  border:.1rem solid #666;
  border-radius: .3rem;
  padding:.5rem 1.5rem;
  display: none;
}

.home{
  display: flex;
  flex-wrap: wrap;
  gap:1.5rem;
  min-height: 100vh;
  align-items: center;
  background:url(../images/home-bg.jpg) no-repeat;
  background-size: cover;
  background-position: center;
}

.home .content{
  flex:1 1 40rem;
  padding-top: 6.5rem;
}

.home .image{
  flex:1 1 40rem;
}

.home .image img{
  width:100%;
  padding:1rem;
}

@keyframes float{
  0%, 100%{
    transform: translateY(0rem);
```

```
}
50%{
  transform: translateY(3rem);
}
}

.home .content h3{
  font-size: 5rem;
  color:#333;
}

.home .content p{
  font-size: 1.7rem;
  color:#666;
  padding:1rem 0;
}

.speciality .box-container{
  display: flex;
  flex-wrap: wrap;
  gap:1.5rem;
}

.speciality .box-container .box{
  flex:1 1 30rem;
  position: relative;
  overflow: hidden;
  box-shadow: 0 .5rem 1rem rgba(0,0,0,.1);
  border:.1rem solid rgba(0,0,0,.3);
  cursor: pointer;
  border-radius: .5rem;
}

.speciality .box-container .box .image{
  height:100%;
  width:100%;
  object-fit: cover;
  position: absolute;
```

```
    top:-100%; left:0;
}

.speciality .box-container .box .content{
    text-align: center;
    background:#fff;
    padding:2rem;
}

.speciality .box-container .box .content img{
    margin:1.5rem 0;
}

.speciality .box-container .box .content h3{
    font-size: 2.5rem;
    color:#333;
}

.speciality .box-container .box .content p{
    font-size: 1.6rem;
    color:#666;
    padding:1rem 0;
}

.speciality .box-container .box:hover .image{
    top:0;
}

.speciality .box-container .box:hover .content{
    transform: translateY(100%);
}

.popular .box-container{
    display: flex;
    flex-wrap: wrap;
    gap:1.5rem;
}
```

```
.popular .box-container .box{
  padding:2rem;
  background:#fff;
  box-shadow: 0 .5rem 1rem rgba(0,0,0,.1);
  border:.1rem solid rgba(0,0,0,.3);
  border-radius: .5rem;
  text-align: center;
  flex:1 1 30rem;
  position: relative;
}
```

```
.popular .box-container .box img{
  height:25rem;
  object-fit: cover;
  width:100%;
  border-radius: .5rem;
}
```

```
.popular .box-container .box .price{
  position: absolute;
  top:3rem; left:3rem;
  background:var(--red);
  color:#fff;
  font-size: 2rem;
  padding:.5rem 1rem;
  border-radius: .5rem;
}
```

```
.popular .box-container .box h3{
  color:#333;
  font-size: 2.5rem;
  padding-top: 1rem;
}
```

```
.popular .box-container .box .stars i{
  color:gold;
  font-size: 1.7rem;
  padding:1rem .1rem;
```

```
}

.steps{
  display: flex;
  flex-wrap: wrap;
  gap:1.5rem;
  padding:1rem;
}

.steps .box{
  flex:1 1 25rem;
  padding:1rem;
  text-align: center;
}

.steps .box img{
  border-radius: 50%;
  border:1rem solid #fff;
  box-shadow: 0 .5rem 1rem rgba(0,0,0,.1);
}

.steps .box h3{
  font-size: 3rem;
  color:#333;
  padding:1rem;
}

.gallery .box-container{
  display: flex;
  flex-wrap: wrap;
  gap:1.5rem;
}

.gallery .box-container .box{
  height:25rem;
  flex:1 1 30rem;
  border:1rem solid #fff;
  box-shadow: 0 .5rem 1rem rgba(0,0,0,.1);
}
```

```
border-radius: .5rem;
position: relative;
overflow: hidden;
}

.gallery .box-container .box img{
height:100%;
width:100%;
object-fit: cover;
}

.gallery .box-container .box .content{
position: absolute;
top:-100%; left:0;
height: 100%;
width:100%;
background:rgba(255,255,255,.9);
padding:2rem;
padding-top: 5rem;
text-align: center;
}

.gallery .box-container .box .content h3{
font-size: 2.5rem;
color:#333;
}

.gallery .box-container .box .content p{
font-size: 1.5rem;
color:#666;
padding:1rem 0;
}

.gallery .box-container .box:hover .content{
top:0;
}

.review .box-container{
```



```
display: flex;
flex-wrap: wrap;
gap:1.5rem;
}

.review .box-container .box{
  text-align: center;
  padding:2rem;
  border:1rem solid #fff;
  box-shadow: 0 .5rem 1rem rgba(0,0,0,.3);
  border-radius: .5rem;
  flex:1 1 30rem;
  background:#333;
  margin-top: 6rem;
}

.review .box-container .box img{
  height: 12rem;
  width:12rem;
  border-radius: 50%;
  border:1rem solid #fff;
  margin-top: -8rem;
  object-fit: cover;
}

.review .box-container .box h3{
  font-size: 2.5rem;
  color:#fff;
  padding:.5rem 0;
}

.review .box-container .box .stars i{
  font-size: 2rem;
  color:var(--red);
  padding:.5rem 0;
}

.review .box-container .box p{
```

```
font-size: 1.5rem;
color:#eee;
padding:1rem 0;
}

.order .row{
padding:2rem;
box-shadow: 0 .5rem 1rem rgba(0,0,0,.1);
background:#fff;
display: flex;
flex-wrap: wrap;
gap:1.5rem;
border-radius: .5rem;
}

.order .row .image{
flex:1 1 30rem;
}

.order .row .image img{
height: 100%;
width:100%;
object-fit: cover;
border-radius: .5rem;
}

.order .row form{
flex:1 1 50rem;
padding:1rem;
}

.order .row form .inputBox{
display: flex;
justify-content: space-between;
flex-wrap: wrap;
}

.order .row form .inputBox input, .order .row form textarea{
```

```
padding:1rem;
margin:1rem 0;
font-size: 1.7rem;
color:#333;
text-transform: none;
border:.1rem solid rgba(0,0,0,.3);
border-radius: .5rem;
width:49%;
}

.order .row form textarea{
  width:100%;
  resize: none;
  height:15rem;
}

.order .row form .btn{
  background:none;
}

.order .row form .btn:hover{
  background:var(--red);
}

.footer{
  background:#000;
  text-align: center;
}

.footer .share{
  display: flex;
  gap:1.5rem;
  justify-content: center;
  flex-wrap: wrap;
}

.footer .credit{
  padding:2.5rem 1rem;
```

```
    color:#fff;
    font-weight: normal;
    font-size: 2rem;
}

.footer .credit span{
    color:var(--red);
}

#scroll-top{
    position: fixed;
    top:-120%;
    right:2rem;
    padding:.5rem 1.5rem;
    font-size: 4rem;
    background:var(--red);
    color:#fff;
    border-radius: .5rem;
    transition: 1s linear;
    z-index: 1000;
}

#scroll-top.active{
    top:calc(100% - 12rem)
}

.loader-container{
    position: fixed;
    top:0; left:0;
    z-index: 10000;
    background:#fff;
    display: flex;
    align-items: center;
    justify-content: center;
    height:100%;
    width:100%;
}
```

```
.loader-container.fade-out{
  top:-120%;
}
@media(max-width:991px){

  html{
    font-size: 55%;
  }

  header{
    padding:2rem;
  }

  section{
    padding:2rem;
  }

}

@media(max-width:768px){

  #menu-bar{
    display: initial;
  }

  header .navbar{
    position: absolute;
    top:100%; left: 0; right:0;
    background: #f7f7f7;
    border-top: .1rem solid rgba(0,0,0,.1);
    clip-path: polygon(0 0, 100% 0, 100% 0, 0 0);
  }

  header .navbar.active{
    clip-path: polygon(0 0, 100% 0, 100% 100%, 0% 100%);
  }

  header .navbar a{
```

```

    margin: 1.5rem;
    padding: 1.5rem;
    display: block;
    border: .2rem solid rgba(0,0,0,.1);
    border-left: .5rem solid var(--red);
    background: #fff;
  }
}

@media(max-width: 450px){

  html{
    font-size: 50%;
  }

  .order .row form .inputBox input{
    width: 100%;
  }
}

```

## Javascript

```

let menu = document.querySelector('#menu-bar');
let navbar = document.querySelector('.navbar');

menu.onclick = () =>{

  menu.classList.toggle('fa-times');
  navbar.classList.toggle('active');
}

window.onscroll = () =>{

  menu.classList.remove('fa-times');
  navbar.classList.remove('active');
}

```

```
    if(window.scrollY > 60){
        document.querySelector('#scroll-
top').classList.add('active');
    }else{
        document.querySelector('#scroll-
top').classList.remove('active');
    }
}

function loader(){
    document.querySelector('.loader-
container').classList.add('fade-out');
}

function fadeOut(){
    setInterval(loader, 3000);
}

window.onload = fadeOut();
```

## Output

## Order You Favourite Food

Online Food Ordering Is The Process Of Ordering Food Through The Restaurant's Own Website Or Mobile App, Or Through A Multi-Restaurant's Website Or App. A Customer Can Choose To Have The Food Delivered Or For Pick-Up

[Order Now](#)

### Our Speciality



#### Tasty Burger

A Dish Consisting Of A Flat Round Cake Of Minced Beef, Or Sometimes Another Savoury Ingredient, That Is Fried Or Grilled And Served In A Split Bun Or Roll With Various Condiments And Toppings



#### Tasty Pizza

A Dish Of Italian Origin, Consisting Of A Flat Round Base Of Dough Baked With A Topping Of Tomatoes And Cheese, Typically With Added Meat, Fish, Or Vegetables



#### Cold Ice-Cream

A Soft, Sweet Frozen Food Made With Milk And Cream And Typically Flavoured With Vanilla, Fruit, Or Other Ingredients.



#### Cold Drinks

Cold Drinks Are Enormously Popular Beverages Consisting Primarily Of Carbonated Water, Sugar, And Flavorings.

### Most Popular Foods

Rs50 - Rs200



#### Tasty Burger

[Order Now](#)

Rs50 - Rs200



#### Tasty Cakes

[Order Now](#)

Rs50 - Rs200



#### Tasty Cupcakes

[Order Now](#)



## Our Service



Free And Fast Delivery



Easy Payments Methods

## Our Food Gallery



## Order Now



Order Now

[Facebook](#)[Twitter](#)[Instagram](#)

| All Rights Reserved |

## log in or sign up

Username

Username cannot be blank

Email



Please include an '@' in the email address. 'qwerty' is missing an '@'.

Password cannot be blank

Password check

Password2 cannot be blank

Submit

## log in or sign up

Username

Email

Password

Password check

Passwords does not match

Submit

## log in or sign up

Username

Email

Password

Password check

## CONCLUSION

As we all know that food is the basic need in every human life, for which everyone is struggling. Yet even after their efforts, if people are still not happy with their sustenance, then the effort given behind it is completely useless. The reasons might be the people are occupied with their busy schedules, they either can't able to cook or not having time to make food and order their food from outside.

**The smartphones and the internet revolution was in its infancy in India and most restaurants promoted their menus offline using paper flyers and catalogues.**

So we have made a website that solves real world problem of humans. Food delivery has helped so many people to have food at their home. Not only that, it has also provided employment to many people who are delivering food.

## **FUTURE SCOPE**

This order food online system project aimed at developing an online food ordering system that can be used in small places, and medium cities firstly and then on a large scale. It is developed to help restaurants to simplify their daily operational and managerial task as well as improve the dining experience of customers.

And also helps restaurants develop healthy customer relationships by providing good services. The system enables staff to let update and make changes to their food and beverage list information based on the orders placed and the orders completed.

## **THANK YOU**

-----X-----  
\_\_\_\_\_