



# Food Restaurant Website

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# INTRODUCTION

The proliferation of digital technologies has transformed the way people interact with food services, with online food delivery platforms becoming increasingly popular. In this digital age, convenience is paramount, and consumers seek seamless solutions for their everyday needs. The online food delivery website project is a response to this growing demand, aiming to revolutionize the food delivery experience by leveraging technology to connect users with a diverse range of culinary delights

## PROJECT OVERVIEW

Our food restaurant website project aims to provide a delightful online experience for users seeking culinary delights. Leveraging HTML, CSS, Bootstrap, and JavaScript, we aim to create a user-friendly platform

that connects users with our restaurant's offerings seamlessly.

### **1. Home Page:**

- Welcomes users with an attractive layout showcasing our restaurant's ambiance and featured dishes.
- Navigation bar for easy access to different sections of the website.
- Quick links to our menu, chef profiles, table booking, and contact information.

### **2. Menu Section:**

- Displays our diverse menu options for breakfast, lunch, dinner, and starters.
- Organized categories for easy navigation such as appetizers, main courses, desserts, etc.
- Each menu item includes a description, price, and an option to add to cart.

### **3. Chef Profiles:**

- Introduces our talented chefs with their photos and brief biographies.
- Highlights their specialties and contributions to our culinary experience.

### **4. Table Booking:**

- Allows users to reserve a table for their dining experience.
- Booking form includes fields for date, time, number of guests, and special requests.
- Confirmation message upon successful booking.

### **5. Contact Us:**

- Provides contact information including address, phone number, and email.
- Contact form for inquiries, feedback, or special requests.

- Google Maps integration for easy navigation to our location.

## **6. Footer:**

- Consistent across all pages, containing essential links, social media icons, and copyright information.

## **Technologies Used:**

- HTML: for structuring the web pages.
- CSS: for styling and layout design.
- Bootstrap: for responsive design and pre-built components.
- JavaScript: for interactive elements like form validation and dynamic content.
- Node.js: for server-side JavaScript runtime environment.
- MongoDB: for storing and managing the database, providing scalability and flexibility to the application's data storage needs.
-

# Home Page:

Welcome to the homepage of Yummy! Here, we invite you to embark on a culinary adventure like no other. Our homepage is your first step into a world of exquisite flavors, warm hospitality, and unforgettable dining experiences. Discover our enticing menu filled with mouthwatering dishes crafted from the finest ingredients. From classic favorites to innovative creations, there's something to tantalize every taste bud. Stay updated on the latest news, upcoming events, and special offers as you explore our user-friendly website. Join us in celebrating the art of food and the joy of shared moments around the table. Welcome to Yummy, where every visit is a journey to culinary delight!

Yummy.

[Home](#)

[Menu](#)

[Orders](#)

[Chefs](#)

[Contact](#)

[Hello, venu](#)

[Book a Table](#)

[Login](#)

[Signup](#)



## CSS For Navbar

```
navbar ul {
  margin: 0;
  padding: 0;
  display: flex;
  list-style: none;
  align-items: center;

  navbar li {
    position: relative;

    navbar>ul>li {
      white-space: nowrap;
      padding: 10px 0 10px 28px;

      navbar a,
      navbar a:focus {
        display: flex;
        align-items: center;
        justify-content: space-between;
        padding: 0 3px;
        font-family: var(--font-secondary);
        font-size: 16px;
        font-weight: 600;
        color: #7f7f90;
        white-space: nowrap;
        transition: 0.3s;
        position: relative;

        navbar a i,
        navbar a:focus i {
          font-size: 12px;
          line-height: 0;
          margin-left: 5px;
```

# MENU SECTION


Our menu is a testament to culinary diversity and quality, offering a selection of appetizers, breakfast options, lunch specials, and dinner entrees. Each dish is meticulously crafted using fresh, locally sourced ingredients and updated daily to reflect seasonal availability and inspiration from our talented chefs. From tantalizing starters like Magnam Tiste to hearty breakfast plates, such as Aut Luia, and satisfying lunch and dinner options like Est Eligendi, we cater to every palate and preference. Our commitment to excellence extends beyond taste, with clear descriptions and vibrant photos accompanying each menu item, enhancing the browsing experience for our valued customers. Whether you're indulging in a leisurely brunch or savoring a gourmet dinner, our menu promises a culinary journey filled with flavor, variety, and delight

## Check Our Yummy Menu

[Starters](#)[Breakfast](#)[Lunch](#)[Dinner](#)


MENU

### Starters




Price: 800

[Add Card](#)



Price: 100

[Add Card](#)



Price: 500

[Add Card](#)



```

<section id="menu" class="menu">
  <div class="container" data-aos="fade-up">
    <div class="section-header">
      <h2>Our Menu</h2>
      <p>Check Our <span>Yummy Menu</span></p>
    </div>
    <ul class="nav nav-tabs d-flex justify-content-center" data-aos="fade-up" data-aos-delay="300">
      <li class="nav-item">
        <a class="nav-link active show" data-bs-toggle="tab" data-bs-target="#menu-starters">
          <h4>Starters</h4>
        </a>
      </li>
      <li class="nav-item">
        <a class="nav-link" data-bs-toggle="tab" data-bs-target="#menu-breakfast">
          <h4>Breakfast</h4>
        </a>
      </li>
      <li class="nav-item">
        <a class="nav-link" data-bs-toggle="tab" data-bs-target="#menu-lunch">
          <h4>Lunch</h4>
        </a>
      </li>
      <li class="nav-item">
        <a class="nav-link" data-bs-toggle="tab" data-bs-target="#menu-dinner">
          <h4>Dinner</h4>
        </a>
      </li>
    </ul>
    <div class="tab-content" data-aos="fade-up" data-aos-delay="300">
      <div class="tab-pane fade active show" id="menu-starters">
        <div class="tab-header text-center">
          <p>Menu</p>
          <h3>Starters</h3>
        </div>
        <div class="row gy-5">
          <div class="product-item"></div>
        </div>
      </div>
    </div>
  </div>

```

```

<script>
  $(document).ready(function(){
    $.getJSON("product.json", function(data){
      var productsHTML = ""; // Variable to hold the HTML for products
      $.each(data, function(key, value){
        productsHTML += `
        <div class="product">
          
          <p>Price: ${value.price}</p>
          <button class="place-order-btn btn-primary" data-name="${value.name}" data-price="${value.price}" data-image="${value.image}">Add Card</button>
        </div>`;
      });
      $(".product-item").html(productsHTML);

      $(".place-order-btn").click(function() {
        var itemName = $(this).data("name");
        var itemPrice = $(this).data("price");
        var itemImage = $(this).data("image");

        var item = {
          name: itemName,
          price: itemPrice,
          image: itemImage
        };
        var orders = JSON.parse(sessionStorage.getItem("orders")) || [];
        orders.push(item);
        sessionStorage.setItem("orders", JSON.stringify(orders));
        alert("Item added to cart successfully!");
      });
    });
  });
</script>

```

# Orders

Welcome to our Orders Page! Here, you can easily add items to your cart and proceed to payment in just a few simple steps. Whether you're ordering products, services, or anything in between, we've streamlined the process to make your experience seamless and efficient. Start by browsing through our catalog of products or services. Once you've found what you're looking for, simply click on the item to view more details and choose the quantity and any specific options (e.g., size, color) if applicable. After selecting your desired items, click the "Add to Cart" button, and your selected items will be added to your shopping cart for review. Click on the shopping cart icon at the top of the page to review the items you've added. Here, you can see a summary of your order, including the quantity, price, and any selected options. If you need to make any changes, such as updating quantities or removing items, you can do so directly from your cart page. Once you're satisfied with your selection, click the "Proceed to Checkout" button to continue to the payment process. Enter your billing information, including your name, address, and contact details.

## My Orders



Magnam Tiste

Price: \$800.00

Remove



Est Eligendi

Price: \$500.00

Remove

Total Price: \$1300.00

Make Payment

# EVENTS

At our restaurant, we believe in creating memorable experiences beyond just the food. Our events calendar is always brimming with exciting happenings to keep our guests entertained and engaged. From live music nights featuring local artists to themed dining experiences celebrating cultures from around the world, there's something for everyone to enjoy. We also host special events like wine tastings, cooking classes with our talented chefs, and holiday celebrations that bring our community together. Keep an eye on our event schedule, updated regularly on our website and social media channels, to make sure you don't miss out on the next unforgettable experience at our restaurant. Join us for an evening of entertainment, laughter, and great food as we create lasting memories together.

## EVENTS

Share **Your Moments** In Our Restaurant



Custom Parties

\$99

The goal as a company is to have customer service that is not just the best but legendary.

## CHEF PROFILE:

1. Chef Walter White- With over 15 years of experience in the culinary world, Chef John Doe brings a wealth of expertise to our kitchen. His passion for bold flavors and innovative techniques shines through in every dish he creates. Follow Chef John on Instagram [[@chefjohndoe](#)] and connect with him on LinkedIn [[linkedin.com/in/chefjohndoe](#)] for a glimpse into his culinary journey and mouthwatering creations.
2. Chef sarah - Known for her creative flair and meticulous attention to detail, Chef Jane Smith is the mastermind behind our seasonal menus. Her dedication to using locally sourced ingredients and sustainable practices reflects her commitment to both flavor and environmental responsibility. Follow Chef Jane on Instagram [[@chefjanesmith](#)] and connect with her on LinkedIn [[linkedin.com/in/chefjanesmith](#)] to stay updated on her culinary adventures and culinary inspirations.
3. Chef William- With a background in international cuisine and a passion for fusion flavors, Chef Michael Lee brings a unique perspective to our kitchen. His multicultural influences and inventive approach result in dishes that are as visually stunning as they are delicious. Follow Chef Michael on Instagram [[@chefmichaellee](#)] and connect with him on LinkedIn [[linkedin.com/in/chefmichaellee](#)] to discover his culinary creations and behind-the-scenes.

## CHEFS

Our Professional Chefs



**Walter White**

Master Chef

*A great restaurant is one that just makes you feel like*



**Sarah Jhonson**

Patisserie

*Chefs don't make mistakes; they make new dishes.*



**William Anderson**

Cook

*It's okay to play with your food*

```
<section id="chefs" class="chefs section-bg">
  <div class="container" data-aos="fade-up">

    <div class="section-header">
      <h2>Chefs</h2>
      <p>Our <span>Professional</span> Chefs</p>
    </div>

    <div class="row gy-4">

      <div class="col-lg-4 col-md-6 d-flex align-items-stretch" data-aos="fade-up" data-aos-delay="100">
        <div class="chef-member">
          <div class="member-img">
            
            <div class="social">
              <a href=""><i class="bi bi-twitter"></i></a>
              <a href=""><i class="bi bi-facebook"></i></a>
              <a href=""><i class="bi bi-instagram"></i></a>
              <a href=""><i class="bi bi-linkedin"></i></a>
            </div>
          </div>
          <div class="member-info">
            <h4>Walter White</h4>
            <span>Master Chef</span>
            <p>A great restaurant is one that just makes you feel like you're not sure whether you went out or you came home and confuses you.</p>
          </div>
        </div>
      </div>
      <!-- End Chefs Member -->

      <div class="col-lg-4 col-md-6 d-flex align-items-stretch" data-aos="fade-up" data-aos-delay="200">
        <div class="chef-member">
          <div class="member-img">
            
            <div class="social">
              <a href=""><i class="bi bi-twitter"></i></a>
              <a href=""><i class="bi bi-facebook"></i></a>
              <a href=""><i class="bi bi-instagram"></i></a>
              <a href=""><i class="bi bi-linkedin"></i></a>
            </div>
          </div>
          <div class="member-info">
            <h4>Sarah Jhonson</h4>
            <span>Patisserie</span>
            <p>Chefs don't make mistakes; they make new dishes.</p>
          </div>
        </div>
      </div>
      <div class="col-lg-4 col-md-6 d-flex align-items-stretch" data-aos="fade-up" data-aos-delay="200">
        <div class="chef-member">
          <div class="member-img">
            
            <div class="social">
              <a href=""><i class="bi bi-twitter"></i></a>
              <a href=""><i class="bi bi-facebook"></i></a>
              <a href=""><i class="bi bi-instagram"></i></a>
              <a href=""><i class="bi bi-linkedin"></i></a>
            </div>
          </div>
          <div class="member-info">
            <h4>William Anderson</h4>
            <span>Cook</span>
            <p>It's okay to play with your food</p>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
```

# BOOKING TABLE

To ensure you secure the perfect spot for your dining experience, we've made table booking simple and convenient. Just head to our website and find the "Reservations" section. There, you can effortlessly fill out our online booking form with your details, including preferred date, time, number of guests, and any special requests. Once submitted, our dedicated team swiftly reviews your request and confirms availability. Expect a prompt confirmation via email or phone, providing assurance that your reservation is secured. Should you have any inquiries or need to adjust your plans, feel free to reach out to us directly. Whether it's a cozy dinner for two or a festive gathering, we're here to ensure your time with us is nothing short of exceptional.

## Booking Form

Name:

Phone:

Email:

Time:



Date:



Number of Members:

## Javascript code for Booking Table

Certainly! Below is a basic example of JavaScript code for a table booking form. This code assumes you have an HTML form with fields for the customer's name, email, phone number, date, time, and number of guests, and a button to submit the form

```
<script src="src/login.js"></script>
<script>
  document.addEventListener('DOMContentLoaded', function() {
    const form = document.querySelector('form');

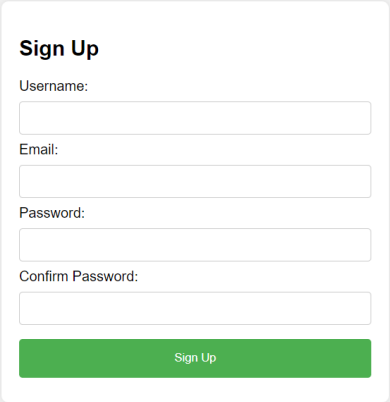
    form.addEventListener('submit', function(event) {
      event.preventDefault(); // Prevent form submission

      // Check if all fields are filled out
      const name = document.getElementById('name').value;
      const email = document.getElementById('email').value;
      const phone = document.getElementById('phone').value;
      const date = document.getElementById('date').value;
      const time = document.getElementById('time').value;
      const people = document.getElementById('people').value;

      if (name && email && phone && date && time && people) {
        alert('Table booked successfully!');
      } else {
        alert('Please fill out all the fields.');
```

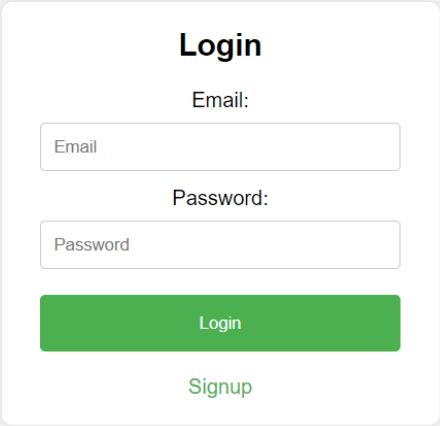
# Signup page

On our signup page, you'll find a streamlined process designed for your convenience. Simply input your email address, create a password that's both secure and memorable, and join our community with ease. Your journey begins with just a few clicks, ensuring a smooth and hassle-free experience from the start.



A white rounded rectangle form titled "Sign Up" is centered on a light gray background. It contains four input fields: "Username:", "Email:", "Password:", and "Confirm Password:". Each field has a light gray border and a small downward arrow on the right. Below the fields is a solid green button with the text "Sign Up" in white.

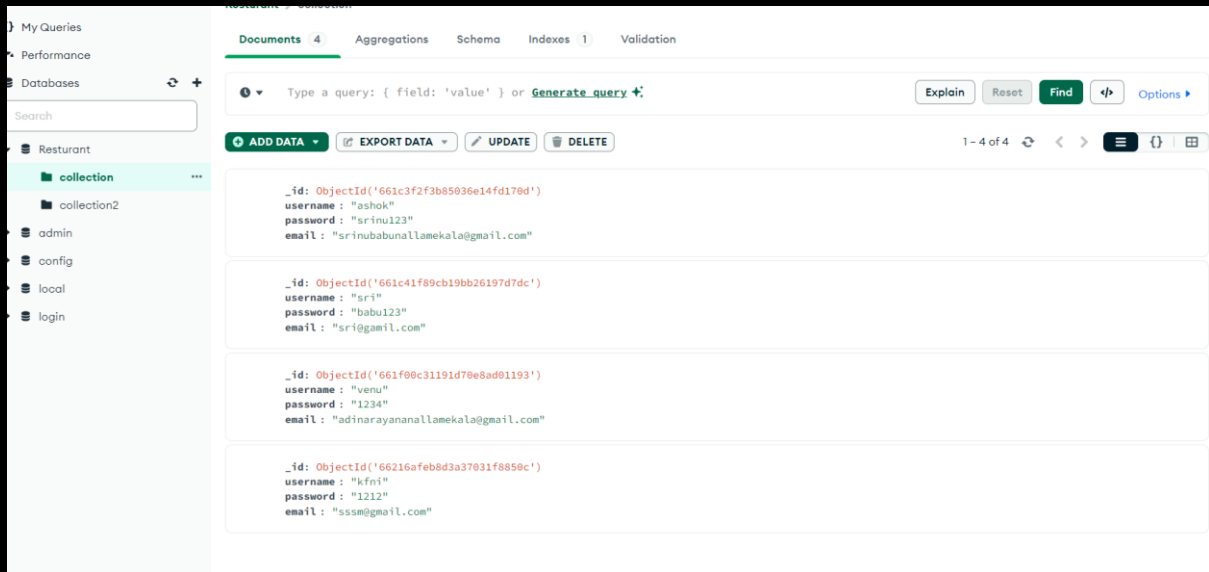
# Login page



A white rounded rectangle form titled "Login" is centered on a light gray background. It contains two input fields: "Email:" and "Password:". Each field has a light gray border and a small downward arrow on the right. Below the fields is a solid green button with the text "Login" in white. At the bottom of the form is a green link labeled "Signup" in a lighter shade of green.



# MONGO DB

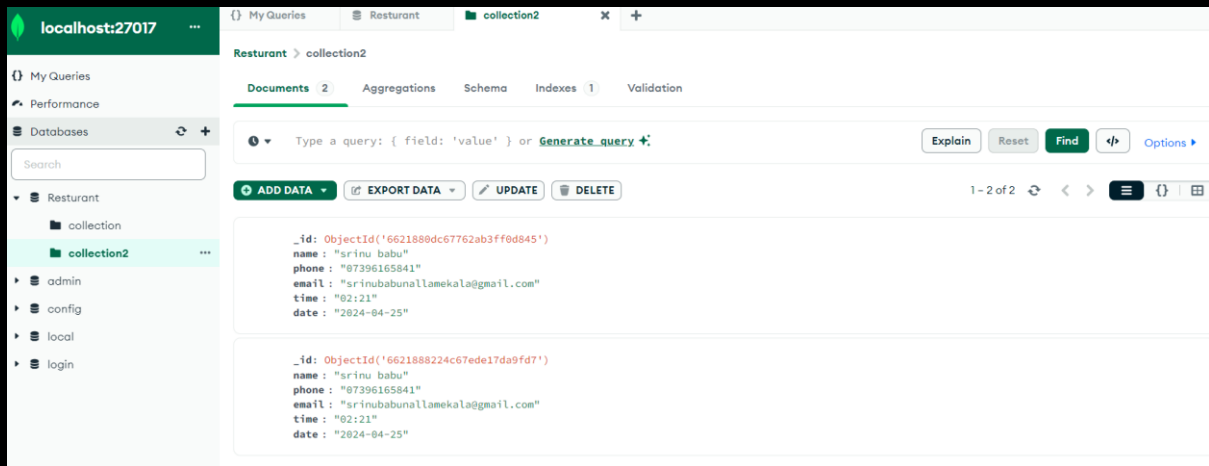


```
Click here to ask blackbox to help you code faster

const mongoose=require('mongoose');
const { type } = require('os');

mongoose.connect("mongodb://localhost:27017/Resturant")
.then(()=>{
  console.log('connection succesful');
})
.catch(()=>{
  console.log('connection failed')
})

const LoginSchema=new mongoose.Schema({
  email:{
    type:String,
    required:true
  },
  password:{
    type:String,
    require:true
  }
});
```



```
const BookingSchema = new mongoose.Schema({
  name:{
    type: String,
    required: true
  },
  phone:{
    type: String,
    required: true
  },
  email:{
    type: String,
    required: true
  },
  time:{
    type: String,
    required: true
  },
  date:{
    type: Date,
    required: true
  }
});

const collection=mongoose.model("collection",LoginSchema)//create collection
const collection2= mongoose.model("collection2", BookingSchema);

module.exports = collection2;
module.exports=collection;//export the model
```

## **Cascading Style Sheets**

CSS is a fundamental technology used for styling web pages. It allows developers to control the layout, appearance, and presentation of HTML elements on a website. With CSS, you can define properties such as colors, fonts, spacing, borders, and more, to create visually appealing and responsive designs. CSS uses selectors to target specific HTML elements and apply styles to them, providing flexibility and control over the look and feel of a website. It plays a crucial role in enhancing user experience and improving accessibility across different devices and screen sizes.

## **JavaScript**

JavaScript is a versatile programming language primarily used for adding interactivity and dynamic behavior to websites. It enables developers to create interactive features such as form validation, animations, DOM manipulation, event handling, and more. JavaScript is supported by all modern web browsers and can be used both on the client-side and server-side of web development. With its rich ecosystem of libraries and frameworks, JavaScript empowers developers to build complex web

applications with ease, enhancing user engagement and functionality.

## **Bootstrap**

Bootstrap is a popular front-end framework developed by Twitter, designed to streamline the process of building responsive and mobile-first websites. It provides a comprehensive set of pre-designed UI components, including grids, navigation bars, buttons, forms, and more, that can be easily customized and integrated into web projects.

Bootstrap's grid system allows developers to create flexible and responsive layouts that adapt to various screen sizes, ensuring consistent user experience across devices. With its extensive documentation and community support, Bootstrap enables developers to create modern and visually appealing websites efficiently, saving time and effort in the development process.

## **jQuery**

jQuery is a fast, lightweight, and feature-rich JavaScript library that simplifies DOM manipulation, event handling, and animation on websites. It provides a concise and intuitive syntax for performing common tasks, such as selecting elements, traversing the DOM tree, and manipulating CSS styles and attributes. jQuery's robust set of plugins and extensions further extends its functionality, offering solutions for tasks like AJAX requests, form validation, and carousel sliders. While its popularity has declined with the rise of modern JavaScript frameworks, jQuery remains a valuable

tool for developers seeking to enhance compatibility and streamline development workflows across different browsers and environments.

## CONCLUSION

The project leveraged a blend of modern web development technologies to deliver a robust and scalable solution. At its core, the project utilized HTML, CSS, and JavaScript, with the guidance and documentation provided by the MDN Web Docs ensuring best practices and standards compliance. For dynamic client-side interactions, jQuery was employed, offering a streamlined approach to DOM manipulation and event handling.

On the server-side, the project harnessed the power of Node.js, a versatile runtime environment for executing JavaScript code outside of a web browser. This allowed for efficient and consistent server-side logic.

Complementing Node.js, Express.js served as the web application framework, simplifying the process of building APIs and handling HTTP requests with ease.

For data storage and management, MongoDB, a NoSQL database, was integrated into the project. MongoDB's flexibility and scalability made it an ideal choice for handling diverse and evolving data requirements. The project benefited from MongoDB's document-oriented

data model, facilitating seamless integration with Node.js and Express.js.

Additionally, Bootstrap was incorporated to enhance the project's user interface and ensure responsiveness across various devices and screen sizes. Bootstrap's extensive collection of CSS and JavaScript components expedited the development process and provided a consistent design aesthetic.

In conclusion, by harnessing the collective power of HTML, CSS, JavaScript, jQuery, Node.js, Express.js, MongoDB, and Bootstrap, the project delivered a dynamic and feature-rich web application that excelled in performance, scalability, and user experience.

GITHUB LINK:

<https://github.com/Srinubabu123/Nodejs-Project-Resturant>

This link directs to the GitHub repository for the Food Restaurant Website project, providing access to the source code and project documentation.

## References

MDN Web Docs for HTML, CSS, JavaScript:

<https://developer.mozilla.org/>

jQuery Official Website:

<https://jquery.com/>

Node.js Official Website:

<https://nodejs.org/>

Express.js Official Website:

<https://expressjs.com/>

MongoDB Official Website:

<https://www.mongodb.com/>

Bootstrap Official Website:

<https://getbootstrap.com/>