Front-End UI/UX Mini Project

1. Title

- **Project Title**: Restaurant Landing Page

- **Submitted By**:

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- **Course**: *UI/UX Design Fundamentals*

- **Instructor Name**: *Nagaveena.*

- **Institution**: *Christ University*

- **Date of Submission**: *12/08/2025*

2. Abstract

The "Savor & Sip" project is a fully responsive and visually appealing restaurant website designed to showcase the brand identity, menu offerings, and contact information of a fine dining establishment. Built using HTML, CSS (with Tailwind CSS), and Font Awesome, the website aims to create an engaging user experience while maintaining fast performance and accessibility. The design emphasizes a warm, inviting color palette and intuitive navigation, making it ideal for potential customers to explore the restaurant's offerings online.

3. Objectives

1. **To create a visually attractive and user-friendly website for a restaurant.**

2. **To implement a structured layout for menu categories and other content sections.**

3. **To ensure responsive design for seamless viewing across all devices.**

4. To incorporate modern UI/UX trends such as hover effects, smooth scrolling, and consistent branding.

5. To integrate social media and contact details for easy customer engagement.

4. Scope of the Project

The project focuses on building a static front-end website for a restaurant business. It includes:

- A **hero section** to welcome visitors and establish brand tone.

- **Menu sections** for starters, mains, and desserts.

- An **about section** for brand storytelling.

- A **contact section** with location, phone number, and opening hours.

- A **footer** with social media links and a newsletter subscription form.

This project does not include dynamic back-end functionality, online ordering, or database integration but lays the foundation for future upgrades.

5. Tools & Technologies Used

- **HTML5 – For structuring the content.**

- **CSS3 – For styling elements and layout.**

- **Tailwind CSS – For utility-first responsive styling.**

- **Font Awesome – For icon integration.**

- **Google Fonts (Inter) – For modern, readable typography.**

- **Pexels Images – For high-quality royalty-free visuals.**

6. HTML Structure Overview

The HTML file follows a semantic layout:

- **<header> – Contains the logo and navigation menu.**

- **Hero Section – Full-screen banner with overlay text.**

- **Menu Section** – Divided into Starters, Mains, and Desserts using a grid layout.

- **About Section** – Two-column layout with image and text.

- **Contact Section** – Location, phone, and hours in a flex layout.

- **<footer>** – Social media icons, newsletter form, and copyright.

7. CSS Styling Strategy

- **A warm, food-themed color palette (browns, creams, and salmon tones) defined in :root.**

- **Tailwind CSS utility classes for quick responsive styling.**

- **Custom classes for hover effects, menu item cards, and newsletter button.**

- **Flexbox and CSS Grid for content alignment and layout responsiveness.**

- **Smooth scrolling for better navigation experience.**

8. Key Features

1. **Responsive Design** – Adapts to mobile, tablet, and desktop.

2. **Attractive Hero Section** – Eye-catching banner image with text overlay.

3. **Menu Grid Layout** – Well-organized food categories.

4. **Hover Effects** – Enhances interactivity on menu cards and icons.

5. **Contact Section** – Clear details for visitors to reach the restaurant.

6. **Social Media Integration** – Direct links to online presence.

9. Challenges Faced & Solutions

- **Challenge: Large images caused slow loading.**
  Solution: Optimized and compressed images, used loading="lazy".

- **Challenge: Inconsistent icon alignment in footer.**
  Solution: Applied uniform CSS classes and corrected HTML structure.

- **Challenge: Navigation menu lacked mobile functionality.**
  Solution: Prepared placeholder for mobile menu toggle with JavaScript.

10. Outcome

The final product is a professional, elegant, and fully responsive restaurant website. It effectively communicates the brand's offerings and encourages customer engagement through visual storytelling and easy navigation.

11 Future Enhancements

1. **Online Ordering System – Integration with a payment gateway.**

2. **Reservation Booking Feature – Customers can book tables online.**

3. **Content Management System (CMS) – To allow restaurant staff to update menus.**

4. **Customer Reviews Section – Showcase feedback and ratings.**

5. **Mobile Menu Toggle Functionality – Fully functional mobile navigation dropdown.**

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12. Sample Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Savor & Sip - A Culinary Experience</title>
  <!-- Use the Inter font from Google Fonts -->
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
```

```
<link
href="https://fonts.googleapis.com/css2?family=Inter:wght@400;500;600;700&display=sw
ap" rel="stylesheet">

<!-- Tailwind CSS CDN for utility classes -->

<script src="https://cdn.tailwindcss.com"></script>

<!-- Font Awesome for icons -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.5.2/css/all.min.css" xintegrity="sha512-
SnH5WK+bZxgPHs44uWIX+LLJAJ9/2PkPKZ5QiAj6Ta86w+fsb2Ekq6n3wHwD6R+9/kP
/Rk4Vf/GgD2RzQ6B7oQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />

<style>
  /* Define a warm, food-themed color palette and a modern font */
  :root {
    --primary: #8B4513; /* SaddleBrown */
    --secondary: #A0522D; /* Sienna */
    --background: #FDF5E6; /* OldLace */
    --text-dark: #2C2C2C; /* A dark gray for readability */
    --text-light: #FDF5E6;
    --accent: #E9967A; /* DarkSalmon */
  }

  body {
    font-family: 'Inter', sans-serif;
    background-color: var(--background);
    color: var(--text-dark);
    scroll-behavior: smooth;
  }
```

```css
/*

    The hero image URL has been updated. This is a high-quality, royalty-free

    image of a restaurant interior to set the ambiance.

*/

.hero {

    background: linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)),
url('https://images.pexels.com/photos/260922/pexels-photo-
260922.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=2') no-repeat center
center/cover;

    height: 100vh;

}


/* Menu item grid layout */

.menu-grid {

    display: grid;

    grid-template-columns: repeat(auto-fit, minmax(280px, 1fr));

    gap: 2rem;

}


/* Menu item card styling with hover effect */

.menu-item-card {

    display: flex;

    flex-direction: column;

    border-radius: 1rem;

    overflow: hidden;

    background-color: white;

    box-shadow: 0 10px 15px rgba(0, 0, 0, 0.1);

    transition: transform 0.3s ease-in-out, box-shadow 0.3s ease-in-out;
```

```css
    cursor: pointer;

}


.menu-item-card:hover {

    transform: translateY(-5px) scale(1.03);

    box-shadow: 0 20px 25px rgba(0, 0, 0, 0.2);

}


.menu-item-card img {

    width: 100%;

    height: 200px;

    object-fit: cover;

}


.social-link {

    transition: transform 0.2s ease-in-out;

}


.social-link:hover {

    transform: scale(1.15);

}


/* Custom styling for the newsletter button */
.newsletter-btn {

    background-color: var(--primary);

    color: var(--text-light);

    padding: 0.75rem 1.5rem;
```

```css
        border-radius: 0.5rem;

        font-weight: 600;

        transition: background-color 0.3s ease-in-out;

    }


    .newsletter-btn:hover {

        background-color: var(--secondary);

    }

  </style>

</head>

<body class="antialiased">


  <!-- Header section with navigation menu -->

  <header class="fixed top-0 left-0 right-0 z-50 bg-[var(--primary)] text-[var(--text-light)] py-4 shadow-md">

    <nav class="container mx-auto flex justify-between items-center px-6 md:px-12">

      <!-- Restaurant Name/Logo -->

      <a href="#" class="text-2xl font-bold tracking-wider">Savor & Sip</a>


      <!-- Navigation Links -->

      <ul class="hidden md:flex space-x-8 text-lg font-medium">

        <li><a href="#menu" class="hover:text-[var(--accent)] transition-colors">Menu</a></li>

        <li><a href="#about" class="hover:text-[var(--accent)] transition-colors">About Us</a></li>

        <li><a href="#contact" class="hover:text-[var(--accent)] transition-colors">Contact</a></li>

      </ul>
```

```html
        <!-- Mobile Navigation -->

        <div class="md:hidden">

          <button id="mobile-menu-button">

            <i class="fas fa-bars text-xl"></i>

          </button>

        </div>

    </nav>

    <!-- Mobile Menu Dropdown -->

    <div id="mobile-menu" class="hidden md:hidden bg-[var(--primary)] text-[var(--text-light)]">

        <ul class="flex flex-col items-center py-4 space-y-2 text-lg">

          <li><a href="#menu" class="block w-full text-center py-2 hover:bg-[var(--secondary)]">Menu</a></li>

          <li><a href="#about" class="block w-full text-center py-2 hover:bg-[var(--secondary)]">About Us</a></li>

          <li><a href="#contact" class="block w-full text-center py-2 hover:bg-[var(--secondary)]">Contact</a></li>

        </ul>

    </div>

  </header>


  <main>

    <!-- Hero Section -->

    <section class="hero text-[var(--text-light)] flex flex-col justify-center items-center text-center px-4">

        <h1 class="text-5xl md:text-7xl font-bold drop-shadow-lg leading-tight">Welcome to Savor & Sip</h1>
```

```html
    <p class="mt-4 text-xl md:text-2xl font-medium tracking-wide">Where every dish tells a story.</p>

</section>


<!-- Menu Section -->

<section id="menu" class="container mx-auto py-20 px-6 md:px-12">

    <h2 class="text-4xl md:text-5xl font-bold text-center mb-16 text-[var(--primary)]">Our Menu</h2>


    <!-- Starters Category -->

    <div class="mb-16">

        <h3 class="text-3xl font-semibold mb-8 text-[var(--secondary)]">Starters</h3>

        <div class="menu-grid">

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

                <!-- Replaced local image with a placeholder URL -->

                <img src="https://placehold.co/600x400/A0522D/FDF5E6?text=Bruschetta" alt="Bruschetta" class="w-full h-48 object-cover">

                <div class="p-6">

                    <h4 class="text-xl font-bold mb-2">Bruschetta al Pomodoro</h4>

                    <p class="text-gray-600">Toasted bread topped with fresh tomatoes, garlic, basil, and a drizzle of balsamic glaze.</p>

                </div>

            </div>

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

                <!-- Replaced local image with a placeholder URL -->

                <img src="https://placehold.co/600x400/A0522D/FDF5E6?text=Calamari" alt="Calamari" class="w-full h-48 object-cover">

                <div class="p-6">
```

```
                    <h4 class="text-xl font-bold mb-2">Crispy Fried Calamari</h4>

                    <p class="text-gray-600">Lightly battered squid rings, fried to a golden
crisp and served with a zesty marinara sauce.</p>

                </div>

            </div>

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

                <!-- Replaced local image with a placeholder URL -->

                <img
src="https://placehold.co/600x400/A0522D/FDF5E6?text=Tomato+Soup" alt="Soup"
class="w-full h-48 object-cover">

                <div class="p-6">

                    <h4 class="text-xl font-bold mb-2">Tomato Soup</h4>

                    <p class="text-gray-600">A creamy, rich soup made from fire-roasted
tomatoes and a touch of cream.</p>

                </div>

            </div>

        </div>

    </div>


    <!-- Mains Category -->
    <div class="mb-16">

        <h3 class="text-3xl font-semibold mb-8 text-[var(--secondary)]">Mains</h3>

        <div class="menu-grid">

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

                <!-- Replaced local image with a placeholder URL -->

                <img
src="https://placehold.co/600x400/8B4513/FDF5E6?text=Ribeye+Steak" alt="Steak"
class="w-full h-48 object-cover">

                <div class="p-6">
```

```
                    <h4 class="text-xl font-bold mb-2">Grilled Ribeye Steak</h4>

                    <p class="text-gray-600">12 oz prime ribeye, cooked to your preference
and served with roasted potatoes and asparagus.</p>

                </div>

            </div>

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

                <!-- Replaced local image with a placeholder URL -->

                <img src="https://placehold.co/600x400/8B4513/FDF5E6?text=Spaghetti"
alt="Pasta" class="w-full h--48 object-cover">

                <div class="p-6">

                    <h4 class="text-xl font-bold mb-2">Spaghetti Carbonara</h4>

                    <p class="text-gray-600">Classic Italian pasta with guanciale, egg yolk,
Pecorino Romano cheese, and black pepper.</p>

                </div>

            </div>

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

                <!-- Replaced local image with a placeholder URL -->

                <img src="https://placehold.co/600x400/8B4513/FDF5E6?text=Salmon"
alt="Salmon" class="w-full h-48 object-cover">

                <div class="p-6">

                    <h4 class="text-xl font-bold mb-2">Pan-Seared Salmon</h4>

                    <p class="text-gray-600">Fresh salmon fillet with a lemon-dill sauce,
served over a bed of quinoa and steamed greens.</p>

                </div>

            </div>

        </div>

    </div>
```

```html
<!-- Desserts Category -->
<div>
    <h3 class="text-3xl font-semibold mb-8 text-[var(--secondary)]">Desserts</h3>
    <div class="menu-grid">
        <div class="menu-item-card">
            <!-- Replaced local image with a placeholder URL -->
            <img src="https://placehold.co/600x400/E9967A/2C2C2C?text=Cheesecake" alt="Cheesecake" class="w-full h-48 object-cover">
            <div class="p-6">
                <h4 class="text-xl font--bold mb-2">New York Cheesecake</h4>
                <p class="text-gray-600">A classic, rich and creamy cheesecake on a graham cracker crust, topped with berry compote.</p>
            </div>
        </div>
        <div class="menu-item-card">
            <!-- Replaced local image with a placeholder URL -->
            <img src="https://placehold.co/600x400/E9967A/2C2C2C?text=Tiramisu" alt="Tiramisu" class="w-full h-48 object-cover">
            <div class="p-6">
                <h4 class="text-xl font-bold mb-2">Traditional Tiramisu</h4>
                <p class="text-gray-600">Layers of coffee-soaked ladyfingers, mascarpone cheese, and cocoa powder.</p>
            </div>
        </div>
        <div class="menu-item-card">
            <!-- Replaced local image with a placeholder URL -->
            <img src="https://placehold.co/600x400/E9967A/2C2C2C?text=Creme+Brulee" alt="Creme Brulee" class="w-full h-48 object-cover">
```

```html
                <div class="p-6">

                    <h4 class="text-xl font-bold mb-2">Vanilla Bean Crème Brûlée</h4>

                    <p class="text-gray-600">A rich vanilla custard topped with a contrasting
layer of hardened caramelized sugar.</p>

                </div>

            </div>

        </div>

    </div>

</section>


<!-- About Us Section -->
<section id="about" class="container mx-auto py-20 px-6 md:px-12">

    <div class="flex flex-col md:flex-row gap-12 items-center">

        <div class="md:w-1/2">

            <img src="https://images.pexels.com/photos/3184192/pexels-photo-
3184192.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=2" alt="Restaurant
interior" class="rounded-lg shadow-lg w-full">

        </div>

        <div class="md:w-1/2 text-center md:text-left">

            <h2 class="text-4xl font-bold mb-4 text-[var(--primary)]">Our Story</h2>

            <p class="text-lg leading-relaxed text-gray-700">

                Savor & Sip was born from a passion for bringing people together through
exceptional food and drink. Our chefs use only the freshest, locally sourced ingredients to
craft dishes that are both classic and innovative. We believe that a great meal is more than
just food—it's an experience, a memory, and a moment to be shared.

            </p>

        </div>

    </div>

</section>
```

```html
<!-- Contact Section -->
<section id="contact" class="bg-[var(--secondary)] text-[var(--text-light)] py-20 px-6 md:px-12">
    <div class="container mx-auto flex flex-col items-center text-center">
        <h2 class="text-4xl md:text-5xl font-bold mb-8">Contact Us</h2>
        <div class="flex flex-col md:flex-row items-center gap-12 md:gap-20 text-lg">
            <div class="flex items-center gap-4">
                <i class="fas fa-map-marker-alt text-2xl"></i>
                <p>Church Street Bnaglore</p>
            </div>
            <div class="flex items-center gap-4">
                <i class="fas fa-phone text-2xl"></i>
                <p>+91 80326 40049</p>
            </div>
            <div class="flex items-center gap-4">
                <i class="fas fa-clock text-2xl"></i>
                <p>Mon-Fri: 11am-10pm<br>Sat-Sun: 12pm-11pm</p>
            </div>
        </div>
    </div>
</section>
</main>


<!-- Footer section -->
<footer class="bg-[var(--primary)] text-[var(--text-light)] py-12 px-6 md:px-12">
```

```html
<div class="container mx-auto flex flex-col md:flex-row justify-between items-center gap-8">

    <!-- Social Media Links -->
    <div class="flex space-x-6 text-2xl">

        <!-- Added aria-label for accessibility -->

        <a href="#" class="social-link" aria-label="Follow us on Facebook"><i class="fab fa-facebook-f"></i></a>

        <a href="#" class="social-link" aria-label="Follow us on Instagram"><i class="fab fa-instagram"></i></a>

        <a href="#" class="social-link" aria-label="Follow us on Twitter"><i class="fab fa-twitter"></i></a>

        <a href="#" class="social-link" aria-label="Follow us on Pinterest"><i class="fab fa-pinterest-p"></i></a>

    </div>


    <!-- Newsletter Placeholder -->
    <div class="flex items-center gap-4">

        <input type="email" placeholder="Enter your email" class="p-3 rounded-lg text-[var(--text-dark)] focus:outline-none focus:ring-2 focus:ring-[var(--accent)]">

        <button type="submit" class="newsletter-btn">Subscribe</button>

    </div>


    <!-- Copyright -->
    <div class="text-sm">

        <p>&copy; 2024 Savor & Sip. All Rights Reserved.</p>

    </div>

  </div>

</footer>
```

<!-- JavaScript for Mobile Menu -->

```
<script>

  document.addEventListener('DOMContentLoaded', () => {

    const mobileMenuButton = document.getElementById('mobile-menu-button');

    const mobileMenu = document.getElementById('mobile-menu');


    mobileMenuButton.addEventListener('click', () => {

      mobileMenu.classList.toggle('hidden');

    });

  });

</script>


</body>

</html>
```
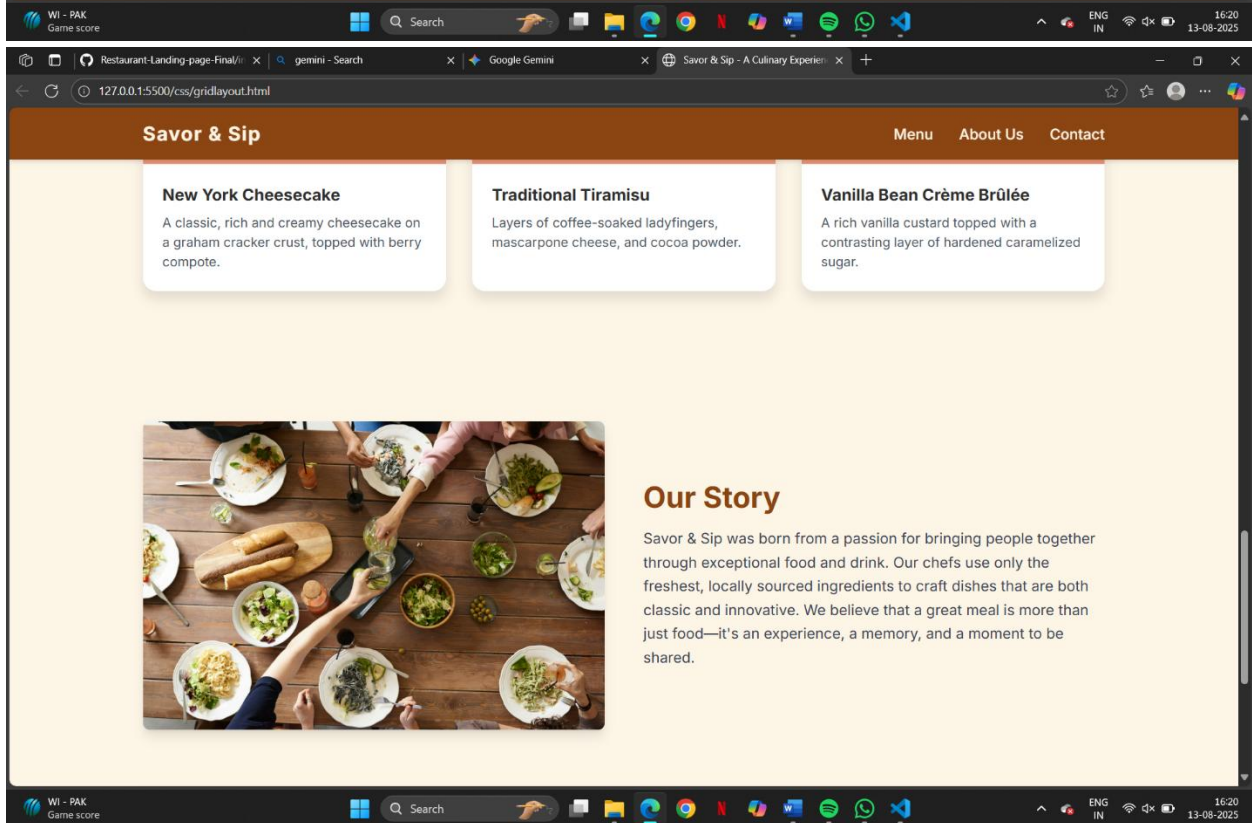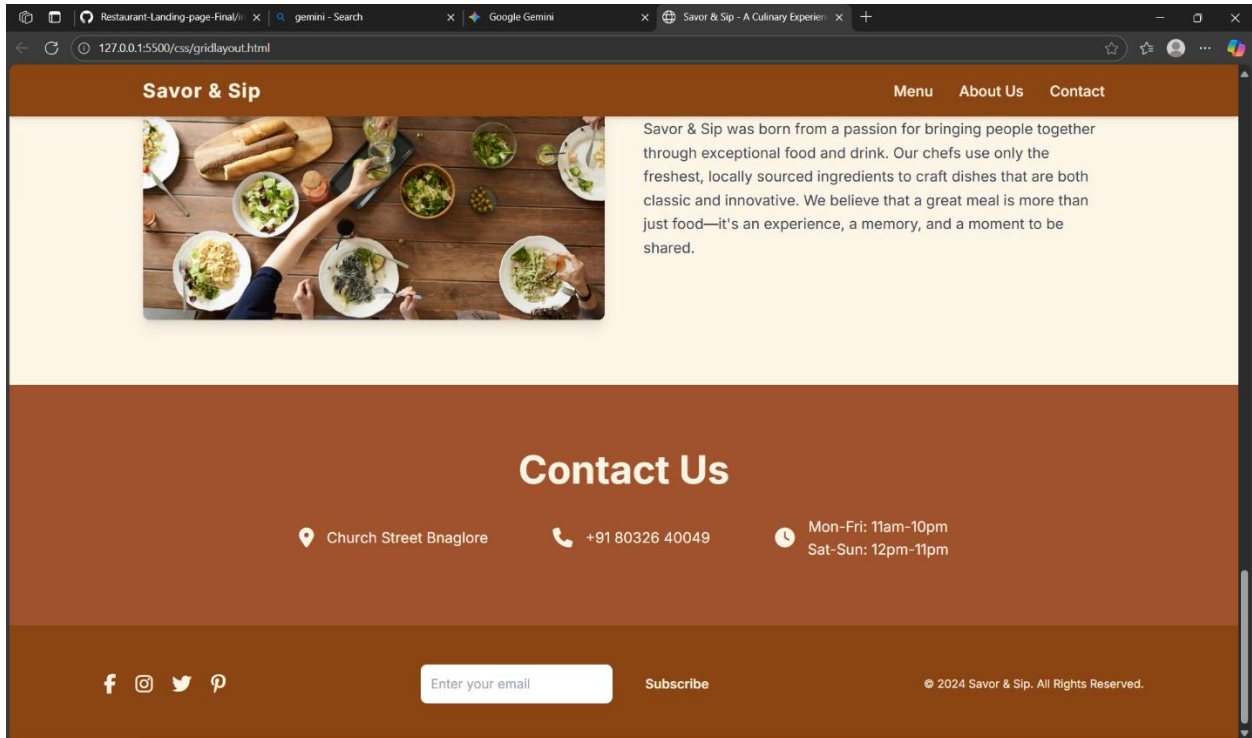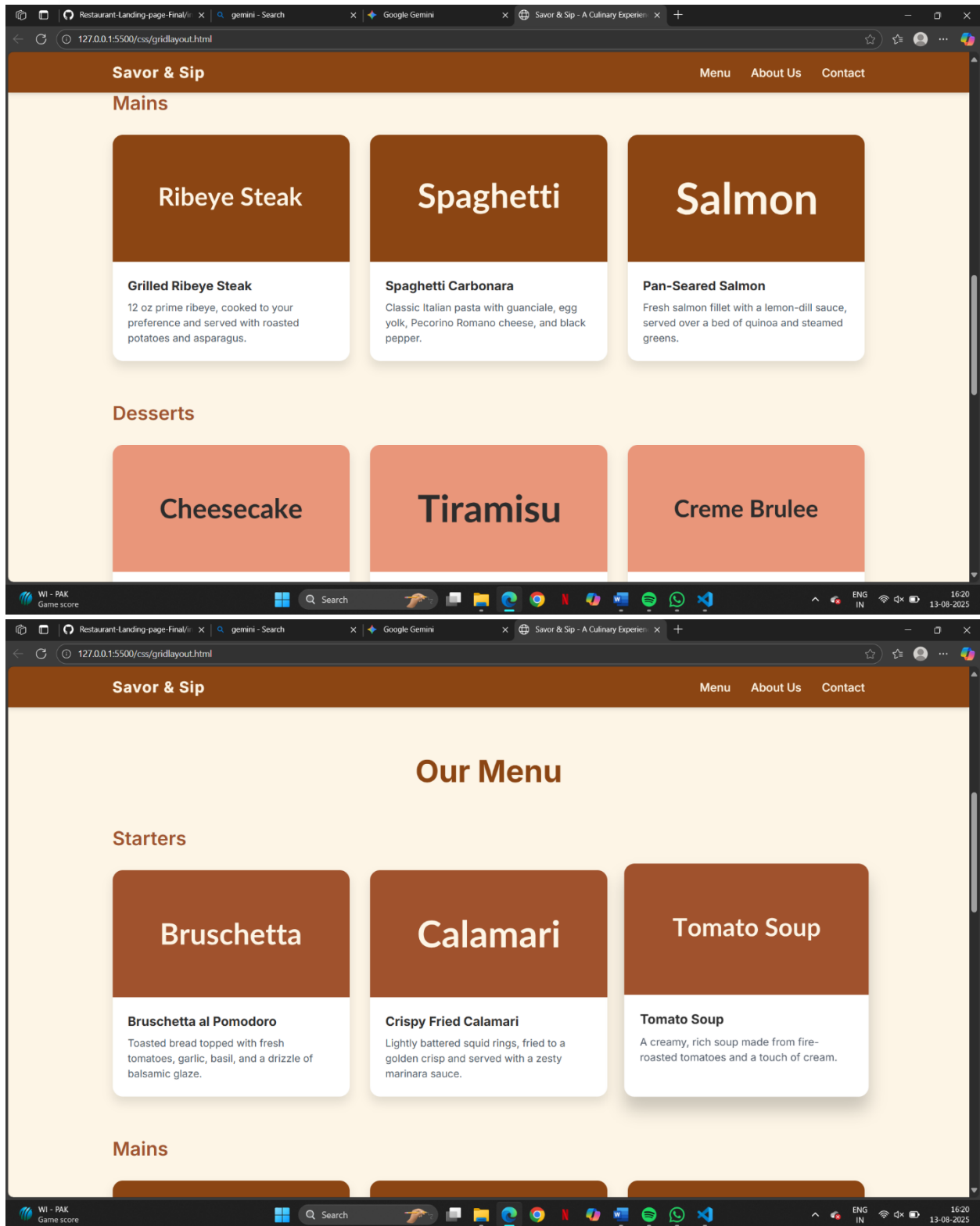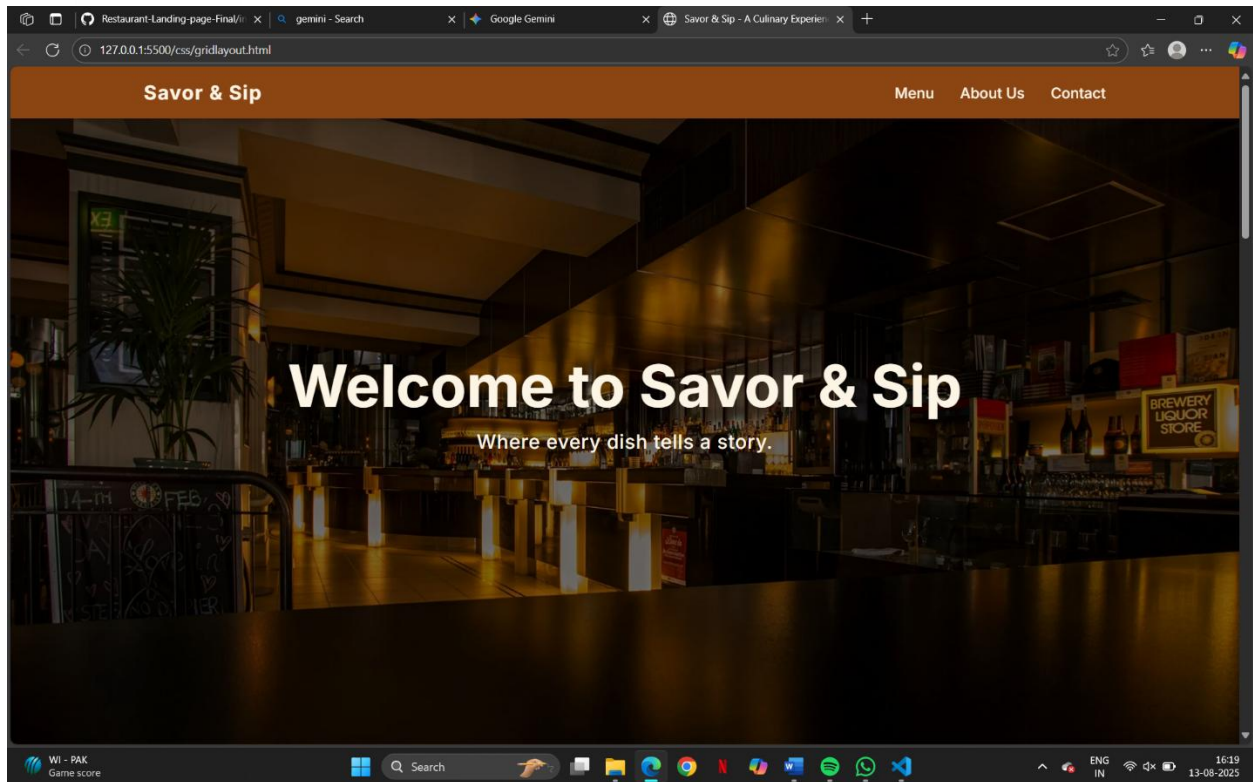
13. Screenshots of Final Output

Savor & Sip

Menu   About Us   Contact

Savor & Sip was born from a passion for bringing people together through exceptional food and drink. Our chefs use only the freshest, locally sourced ingredients to craft dishes that are both classic and innovative. We believe that a great meal is more than just food—it's an experience, a memory, and a moment to be shared.

Contact Us

📍 Church Street Bnaglore   📞 +91 80326 40049   🕐 Mon-Fri: 11am-10pm
Sat-Sun: 12pm-11pm

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Savor & Sip

Menu   About Us   Contact

New York Cheesecake

A classic, rich and creamy cheesecake on a graham cracker crust, topped with berry compote.

Traditional Tiramisu

Layers of coffee-soaked ladyfingers, mascarpone cheese, and cocoa powder.

Vanilla Bean Crème Brûlée

A rich vanilla custard topped with a contrasting layer of hardened caramelized sugar.

Our Story

Savor & Sip was born from a passion for bringing people together through exceptional food and drink. Our chefs use only the freshest, locally sourced ingredients to craft dishes that are both classic and innovative. We believe that a great meal is more than just food—it's an experience, a memory, and a moment to be shared.

14. Conclusion

The "Savor & Sip" restaurant website successfully meets its objective of presenting an attractive and user-friendly digital presence for a restaurant. Using HTML, CSS, and Tailwind CSS, the project delivers a responsive, visually appealing layout that can be easily expanded with dynamic features in the future. The combination of elegant design, clear navigation, and accessible information ensures a satisfying experience for potential customers.

15. References

- L&T LMS: https://learn.lntedutech.com/Landing/MyCourse