

Front-End UI/UX Mini Project

- **Project Title:** *Responsive Portfolio Website for Ordering Food.*
- **Submitted By:**
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- **Course:** *UI/UX Design Fundamentals*
- **Instructor Name:** Ms. Nagaveena
- **Institution:** *Christ University*
- **Date of Submission:** *25/09/2025*
- **Published Output:** <https://joel-dsilva.github.io/Online-Food-Ordering-Website/>

2. Abstract

This project presents an interactive web-based platform for online food ordering. Built using HTML, CSS, JavaScript, jQuery, and Bootstrap, the website provides users with a seamless experience to explore restaurants, browse menus, and place orders. The navigation page acts as the central hub, directing visitors to various sections:

- **Home:** Showcases featured restaurants and promotional offers.
- **Menu:** Displays a wide range of cuisines with images, descriptions, and prices.
- **Cart:** Allows users to review selected items and proceed to checkout.
- **About/Contact:** Shares details about the service and provides customer support.

Through this project, users can conveniently discover food options, customize their selections, and enjoy an engaging, responsive, and user-friendly ordering experience.

3. Objectives

- Design a user-friendly interface using modern UI principles
- Implement structured HTML5 semantic elements
- Apply CSS styling for branding, layout, and responsive behavior
- Develop a fully responsive layout using Bootstrap's grid system and utility classes.
- Enhance interactivity with JavaScript and jQuery.
- Ensure accessibility and readability across devices

4. Scope of the Project

- Focused on front-end design only, integrating JavaScript, jQuery, and Bootstrap for enhanced responsiveness and interactivity.
- Inclusion of JavaScript and server-side integration
- Intended for desktop, tablet, and mobile viewports
- Used only open-source tools and pure code (no libraries)

5. Tools & Technologies Used

Tool/Technology	Purpose
HTML5	Markup and content structure
CSS3	Styling and layout management
JavaScript	Dynamic behavior and interactivity
jQuery	Simplified DOM manipulation & event handling
Bootstrap	Responsive framework for UI components
VS Code	Code editor

6. HTML Structure Overview

- Used semantic tags: <header>, <nav>, <main>, <section>, <footer>
- Structured into reusable sections: About, Projects, Contact
- Navigation menu using and anchor links for smooth scrolling
- Bootstrap's classes were applied for grid layout, navigation bar, cards, and responsive design.

7. CSS Styling Strategy

- Used external CSS file (style.css)
- Organized with comments and sections
- Techniques used:
 - Flexbox and Grid for layout
 - Media Queries for responsiveness
 - CSS Variables for theme customization
 - Hover effects and transitions
 - Mobile-first design approach
- In addition to custom CSS, Bootstrap's pre-defined classes were used to streamline styling and responsiveness.

8. Key Features

Feature	Description
Responsive Design	Layout adapts to all devices using CSS and Bootstrap grid.
Smooth Navigation	Fixed top nav with anchor links
Visual Effects	Hover, fade, and slide animations using CSS and jQuery.
Contact Form (non-functional)	Placeholder layout for inputs and button

Accessibility	Semantic HTML and Bootstrap utilities ensure readability for all users.
Interactive Elements	Buttons, cards, and galleries enhanced with Bootstrap and custom scripts.
Form Validation	Contact form checked using JavaScript for correct inputs.

9. Challenges Faced & Solutions

Challenge	Solution
Overlapping elements on small screens	Used media queries to stack elements
Difficulty aligning items using float	Shifted to Flexbox and Grid
Typography scaling issue	Used relative units (em/rem) instead of px
Ensuring Bootstrap overrides aligned with custom CSS	Used custom classes and !important selectively.
Integrating jQuery animations without performance issues	Optimized event listeners and minimized DOM manipulation.

10. Outcome

- Achieved a clean, consistent, and visually engaging front-end layout
- Combined HTML, CSS, JavaScript, jQuery, and Bootstrap effectively
- Learned about layout responsiveness and UI hierarchy in depth
- Delivered a working project with smooth navigation, validated forms, and engaging visuals.

11. Future Enhancements

- Enhance animations using advanced JS libraries (e.g., GSAP).
- Integrate APIs for real-time data (e.g., weather in Udaipur).
- Implement AJAX-based dynamic content loading.
- Backend integration for form submission
- Theme toggler (light/dark mode)

12. Sample Code

Online-Food-Ordering-Website

github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

Code Blame 872 lines (771 loc) · 26.5 KB

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>QuickBite - Online Food Ordering</title>
7      <!-- Bootstrap CSS -->
8      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
9      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.0/css/all.min.css">
10     <style>
11         /* Custom Styles */
12         :root {
13             --primary-color: #dc3545;
14             --secondary-color: #ff6b7a;
15             --dark-color: #343a40;
16             --light-color: #f8f9fa;
17         }
18
19         body {
20             font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
21             padding-top: 76px;
22             color: #333;
23             background-color: #f8f9fa;
24         }
25
26         /* Navigation */
27         .navbar {
28             background: linear-gradient(135deg, var(--primary-color), var(--secondary-color));
29             box-shadow: 0 2px 10px rgba(0,0,0,0.1);
30         }
31
32         .navbar-brand {

```

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```

32     .navbar-brand {
33         font-size: 1.8rem;
34         color: white !important;
35     }
36
37     .navbar-nav .nav-link {
38         color: white !important;
39     }
40
41     .cart-icon {
42         position: relative;
43         font-size: 1.4rem;
44         color: white;
45     }
46
47     .cart-icon .badge {
48         position: absolute;
49         top: -8px;
50         right: -8px;
51     }
52
53     /* Hero Section */
54     .hero-section {
55         background: linear-gradient(rgba(0,0,0,0.6), rgba(0,0,0,0.6)),
56             url('food_banner.jpeg') center/cover no-repeat;
57         height: 400px;
58         display: flex;
59         align-items: center;
60         position: relative;
61         margin-top: -76px;
62     }
63

```

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- burger.jpeg
- coffee.jpeg
- cold-coffee.jpeg
- food_banner.jpeg
- fried-chicken.jpeg
- fries.jpeg
- garlic-bread.jpeg
- index.html
- lemon-cake.jpeg
- pasta.jpeg
- pizza.jpeg
- script.js
- style.css
- veg-pizza.jpeg

Online-Food-Ordering-Website / index.html

Code **Blame** 872 lines (771 loc) · 26.5 KB

```

64     .hero-overlay {
65         width: 100%;
66     }
67
68     .hero-title {
69         font-size: 3rem;
70         font-weight: bold;
71         margin-bottom: 1rem;
72         color: white;
73         text-shadow: 2px 2px 4px rgba(0,0,0,.5);
74     }
75
76     .hero-subtitle {
77         font-size: 1.2rem;
78         margin-bottom: 2rem;
79         color: white;
80         text-shadow: 1px 1px 2px rgba(0,0,0,.5);
81     }
82
83     .hero-section::before {
84         content: '';
85         position: absolute;
86         top: 0;
87         left: 0;
88         right: 0;
89         bottom: 0;
90         background: linear-gradient(135deg, #667eea 0%, #754ba2 100%);
91         z-index: -1;
92     }
93

```

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Online-Food-Ordering-Website / index.html

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```

94     /* Restaurant Cards */
95     .restaurant-card {
96         background: white;
97         border-radius: 15px;
98         padding: 2rem;
99         margin-bottom: 3rem;
100        box-shadow: 0 5px 15px rgba(0,0,0,.1);
101    }
102
103    .restaurant-header {
104        display: flex;
105        justify-content: space-between;
106        align-items: center;
107        margin-bottom: 2rem;
108        border-bottom: 2px solid #eee;
109        padding-bottom: 1rem;
110        flex-wrap: wrap;
111        gap: 1rem;
112    }
113
114    .restaurant-name {
115        font-size: 1.8rem;
116        color: var(--dark-color);
117        margin: 0;
118    }
119
120    .rating-badge {
121        background: var(--primary-color);
122        color: white;
123        padding: 0.5rem 1rem;
124        border-radius: 20px;
125        width: fit-content;
126    }

```

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Online-Food-Ordering-Website / index.html

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```

128     /* Menu Items Layout */
129     .menu-grid {
130         display: grid;
131         grid-template-columns: repeat(auto-fit, minmax(380px, 1fr));
132         gap: 2rem;
133         width: 100%;
134     }
135
136     .menu-item {
137         border: none;
138         border-radius: 15px;
139         overflow: hidden;
140         transition: all 0.3s ease;
141         background: white;
142         box-shadow: 0 3px 10px rgba(0,0,0,0.1);
143         display: flex;
144         flex-direction: column;
145         height: auto;
146         min-height: 480px;
147     }
148
149     .menu-item:hover {
150         transform: translateY(-5px);
151         box-shadow: 0 10px 25px rgba(220, 53, 69, 0.2);
152     }
153
154     .food-img {
155         height: 220px;
156         width: 100%;
157         object-fit: cover;
158         flex-shrink: 0;
159     }

```

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Online-Food-Ordering-Website / index.html

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```

162     .card-body {
163         padding: 1.5rem;
164         color: #333;
165         display: flex;
166         flex-direction: column;
167         flex-grow: 1;
168     }
169
170     .card-title {
171         font-size: 1.3rem;
172         font-weight: bold;
173         color: #333;
174         margin-bottom: 0.8rem;
175         line-height: 1.3;
176     }
177
178     .card-text {
179         color: #666;
180         font-size: 0.9rem;
181         margin-bottom: 1.5rem;
182         line-height: 1.4;
183         flex-grow: 1;
184     }
185
186     .price-cart-container {
187         display: flex;
188         justify-content: space-between;
189         align-items: center;
190         margin-top: auto;
191         padding-top: 1rem;
192         border-top: 1px solid #eee;
193     }

```

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```

195 .price {
196   font-size: 1.4rem;
197   font-weight: bold;
198   color: var(--primary-color);
199 }
200
201 .add-to-cart {
202   border-radius: 25px;
203   padding: 0.6rem 1.3rem;
204   transition: all 0.3s ease;
205   border: none;
206   font-weight: 600;
207   white-space: nowrap;
208 }
209
210 .add-to-cart:hover {
211   transform: scale(1.05);
212   background: var(--secondary-color);
213 }
214
215 /* Features Section */
216 .features-section {
217   background: linear-gradient(135deg, #667eea 0%, #754ba2 100%);
218   color: white;
219 }
220
221 .feature-item {
222   padding: 2rem;
223   text-align: center;
224 }
225

```

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```

237 .feature-item p {
238   color: rgba(255,255,255,0.9);
239 }
240
241 /* Search Section */
242 .search-section {
243   background: white;
244   border-bottom: 3px solid var(--primary-color);
245   box-shadow: 0 2px 10px rgba(0,0,0,0.1);
246 }
247
248 /* Section Titles */
249 .section-title {
250   font-size: 2.3rem;
251   color: var(--dark-color);
252   position: relative;
253   margin-bottom: 3rem;
254   text-align: center;
255 }
256
257 .section-title::after {
258   content: '';
259   position: absolute;
260   bottom: -10px;
261   left: 50%;
262   transform: translateX(-50%);
263   width: 100px;
264   height: 4px;
265   background: var(--primary-color);
266   border-radius: 2px;
267 }
268

```

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github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

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Online-Food-Ordering-Website / index.html

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```

269     /* Responsive Design */
270     @media (max-width: 768px) {
271         .hero-title {
272             font-size: 2rem;
273         }
274         .hero-subtitle {
275             font-size: 1rem;
276         }
277     }
278     .restaurant-header {
279         flex-direction: column;
280         text-align: center;
281         gap: 1rem;
282     }
283     .restaurant-name {
284         font-size: 1.5rem;
285     }
286     .menu-grid {
287         grid-template-columns: 1fr;
288         gap: 1.5rem;
289     }
290     .menu-item {
291         min-height: 450px;
292     }
293     .rating-badge {
294         font-size: 0.8rem;
295     }
296 
```

Online-Food-Ordering-Website

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Online-Food-Ordering-Website / index.html

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```

302     .price-cart-container {
303         flex-direction: column;
304         gap: 1rem;
305         align-items: stretch;
306     }
307     .add-to-cart {
308         width: 100%;
309     }
310 }
311
312 @media (max-width: 576px) {
313     .menu-grid {
314         grid-template-columns: 1fr;
315     }
316 }
317
318 .hero-section {
319     height: 300px;
320 }
321
322 .hero-title {
323     font-size: 1.8rem;
324 }
325
326 .menu-item {
327     min-height: 428px;
328 }
329
330 .card-body {
331     padding: 1rem;
332 }
333 
```

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github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

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Online-Food-Ordering-Website / index.html

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```

335     /* Animations */
336     @keyframes fadeIn {
337         from { opacity: 0; transform: translateY(20px); }
338         to { opacity: 1; transform: translateY(0); }
339     }
340
341     .menu-item {
342         animation: fadeIn 0.6s ease;
343     }
344
345     /* Notification */
346     .notification {
347         position: fixed;
348         top: 90px;
349         right: 20px;
350         z-index: 1050;
351         animation: slideIn 0.3s ease;
352         border-radius: 10px;
353     }
354
355     @keyframes slideIn {
356         from { transform: translateX(100%); }
357         to { transform: translateX(0); }
358     }
359
360     /* Fallback for missing banner image */
361     .hero-section.no-banner {
362         background: linear-gradient(135deg, #dc3545, #ff6b7a);
363     }
364     </style>
365     </head>
366     <body>

```

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Online-Food-Ordering-Website / index.html

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```

367     <!-- Navigation -->
368     <nav class="navbar navbar-expand-lg navbar-dark fixed-top">
369         <div class="container">
370             <a class="navbar-brand fw-bold" href="#">
371                 QuickBite
372             </a>
373             <div class="navbar-nav ms-auto">
374                 <a class="nav-link cart-icon" href="#">
375                     <i class="fas fa-shopping-cart"></i>
376                     <span class="badge bg-danger" id="cartCount">0</span>
377                 </a>
378             </div>
379         </div>
380     </nav>
381
382     <!-- Hero Section -->
383     <header class="hero-section">
384         <div class="hero-overlay">
385             <div class="container text-center text-white">
386                 <h1 class="hero-title">Welcome to QuickBite <img alt="QuickBite logo" style="vertical-align: middle;"></h1>
387                 <p class="hero-subtitle">Order your favorite food online - fast & easy delivery!</p>
388                 <button class="btn btn-danger btn-lg order-btn">Order Now</button>
389             </div>
390         </div>
391     </header>
392
393     <!-- Search & Filter Section -->
394     <section class="search-section py-4 bg-light">
395         <div class="container">
396             <div class="row g-3">
397                 <div class="col-md-6">

```

Online-Food-Ordering-Website / index.html

```

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394     <!-- Search & Filter Section -->
395     <section class="search-section py-4 bg-light">
396         <div class="container">
397             <div class="row g-3">
398                 <div class="col-md-6">
399                     <div class="input-group">
400                         <span class="input-group-text"><i class="fas fa-search"></i></span>
401                         <input type="text" class="form-control" id="searchInput" placeholder="Search restaurants or dishes..."/>
402                     </div>
403                 </div>
404                 <div class="col-md-3">
405                     <select class="form-select" id="cuisineFilter">
406                         <option value="">>All Cuisines</option>
407                         <option value="pizza">>Pizza</option>
408                         <option value="burger">>Burgers</option>
409                         <option value="coffee">>Coffee</option>
410                         <option value="chicken">>Chicken</option>
411                     </select>
412                 </div>
413                 <div class="col-md-3">
414                     <select class="form-select" id="priceFilter">
415                         <option value="">>All Prices</option>
416                         <option value="low">>₹100 - ₹300</option>
417                         <option value="medium">>₹300 - ₹600</option>
418                         <option value="high">>₹600+</option>
419                     </select>
420                 </div>
421             </div>
422         </div>
423     </section>
424
425     <!-- Restaurant Menus -->
426
427 
```

Online-Food-Ordering-Website / index.html

```

Code Blame 872 lines (771 loc) · 26.5 KB
425     <!-- Restaurant Menus -->
426     <section class="menu-section py-5" id="menu-section">
427         <div class="container">
428             <h2 class="section-title text-center mb-5">Popular Restaurants</h2>
429
430             <!-- Domino's -->
431             <div class="restaurant-card mb-5" data-cuisine="pizza" data-price="medium">
432                 <div class="restaurant-header">
433                     <h3 class="restaurant-name">Domino's Pizza</h3>
434                     <span class="rating-badge">★ 4.5 • 25 min</span>
435                 </div>
436                 <div class="menu-grid">
437                     <div class="menu-item card h-100">
438                         
439                         <div class="card-body">
440                             <h5 class="card-title">Cheese Burst Pizza</h5>
441                             <p class="card-text">Delicious cheese burst pizza with fresh ingredients and premium mozzarella.</p>
442                             <div class="price-cart-container">
443                                 <span class="price">₹299</span>
444                                 <button class="btn btn-danger add-to-cart" data-item="Cheese Burst Pizza" data-price="299" data-restaurant="Domino's">
445                                     <i class="fas fa-plus"></i> Add
446                                 </button>
447                             </div>
448                         </div>
449                     </div>
450                     <div class="menu-item card h-100">
451                         
452                         <div class="card-body">
453                             <h5 class="card-title">Veg Supreme Pizza</h5>
454                             <p class="card-text">Loaded with fresh vegetables, olives, and extra cheese topping.</p>
455                             <div class="price-cart-container">
456                                 <span class="price">₹349</span>
457                             </div>
458                         </div>
459                     </div>
460                 </div>
461             </div>
462         </div>
463     </section>
464 
```

Online-Food-Ordering-Website / index.html

```

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456     <span class="price">₹349</span>
457     <button class="btn btn-danger add-to-cart" data-item="Veg Supreme Pizza" data-price="349" data-restaurant="Domino's">
458         <i class="fas fa-plus"></i> Add
459     </button>
460 </div>
461 </div>
462 </div>
463 <div class="menu-item card h-100">
464     
465     <div class="card-body">
466         <h5 class="card-title">Garlic Breadsticks</h5>
467         <p class="card-text">Freshly baked garlic breadsticks with herbs and cheese dip</p>
468         <div class="price-cart-container">
469             <span class="price">₹149</span>
470             <button class="btn btn-danger add-to-cart" data-item="Garlic Breadsticks" data-price="149" data-restaurant="Domino's">
471                 <i class="fas fa-plus"></i> Add
472             </button>
473         </div>
474     </div>
475 </div>
476 </div>
477 </div>
478
479 <!-- KFC -->
480 <div class="restaurant-card mb-5" data-cuisine="chicken" data-price="medium">
481     <div class="restaurant-header">
482         <h3 class="restaurant-name">KFC</h3>
483         <span class="rating-badge">★ 4.3 • 30 min</span>
484     </div>
485     <div class="menu-grid">
486         <div class="menu-item card h-100">
487             

```

Online-Food-Ordering-Website / index.html

```

Code Blame 872 lines (771 loc) · 26.5 KB
487     
488     <div class="card-body">
489         <h5 class="card-title">Zinger Burger</h5>
490         <p class="card-text">Crispy chicken burger with fresh veggies and special sauce</p>
491         <div class="price-cart-container">
492             <span class="price">₹199</span>
493             <button class="btn btn-danger add-to-cart" data-item="Zinger Burger" data-price="199" data-restaurant="KFC">
494                 <i class="fas fa-plus"></i> Add
495             </button>
496         </div>
497     </div>
498 </div>
499 <div class="menu-item card h-100">
500     
501     <div class="card-body">
502         <h5 class="card-title">Fried Chicken Bucket</h5>
503         <p class="card-text">8 pieces of crispy fried chicken with original recipe</p>
504         <div class="price-cart-container">
505             <span class="price">₹499</span>
506             <button class="btn btn-danger add-to-cart" data-item="Fried Chicken Bucket" data-price="499" data-restaurant="KFC">
507                 <i class="fas fa-plus"></i> Add
508             </button>
509         </div>
510     </div>
511 </div>
512 <div class="menu-item card h-100">
513     
514     <div class="card-body">
515         <h5 class="card-title">Crispy Fries</h5>
516         <p class="card-text">Golden crispy potato fries with seasoning</p>
517         <div class="price-cart-container">
518             <span class="price">₹99</span>

```

Online-Food-Ordering-Website x +

github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

Files

- main
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- fried-chicken.jpeg
- fries.jpeg
- garlic-bread.jpeg
- index.html
- lemon-cake.jpeg
- pasta.jpeg
- pizza.jpeg
- script.js
- style.css
- veg-pizza.jpeg

Online-Food-Ordering-Website / index.html

Code Blame 872 lines (771 loc) · 26.5 KB

```

519         <button class="btn btn-danger add-to-cart" data-item="Crispy Fries" data-price="99" data-restaurant="KFC">
520             <i class="fas fa-plus"></i> Add
521         </button>
522     </div>
523     </div>
524     </div>
525     </div>
526     </div>
527
528     <!-- Starbucks -->
529     <div class="restaurant-card mb-5" data-cuisine="coffee" data-price="medium">
530         <div class="restaurant-header">
531             <h3 class="restaurant-name">Starbucks</h3>
532             <span class="rating-badge">★ 4.7 • 15 min</span>
533         </div>
534         <div class="menu-grid">
535             <div class="menu-item card h-100">
536                 
537                 <div class="card-body">
538                     <h5 class="card-title">Cappuccino</h5>
539                     <p class="card-text">Rich espresso with steamed milk foam and cocoa topping</p>
540                     <div class="price-cart-container">
541                         <span class="price">₹199</span>
542                         <button class="btn btn-danger add-to-cart" data-item="Cappuccino" data-price="199" data-restaurant="Starbucks">
543                             <i class="fas fa-plus"></i> Add
544                         </button>
545                     </div>
546                 </div>
547             </div>
548             <div class="menu-item card h-100">
549                 
550                 <div class="card-body">

```

Online-Food-Ordering-Website x +

github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

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- style.css
- veg-pizza.jpeg

Online-Food-Ordering-Website / index.html

Code Blame 872 lines (771 loc) · 26.5 KB

```

548     <div class="menu-item card h-100">
549         
550         <div class="card-body">
551             <h5 class="card-title">Iced Latte</h5>
552             <p class="card-text">Chilled latte with ice, milk, and caramel syrup</p>
553             <div class="price-cart-container">
554                 <span class="price">₹249</span>
555                 <button class="btn btn-danger add-to-cart" data-item="Iced Latte" data-price="249" data-restaurant="Starbucks">
556                     <i class="fas fa-plus"></i> Add
557                 </button>
558             </div>
559         </div>
560     </div>
561     <div class="menu-item card h-100">
562         
563         <div class="card-body">
564             <h5 class="card-title">Chocolate Muffin</h5>
565             <p class="card-text">Freshly baked chocolate muffin with chocolate chips</p>
566             <div class="price-cart-container">
567                 <span class="price">₹149</span>
568                 <button class="btn btn-danger add-to-cart" data-item="Chocolate Muffin" data-price="149" data-restaurant="Starbucks">
569                     <i class="fas fa-plus"></i> Add
570                 </button>
571             </div>
572         </div>
573     </div>
574     </div>
575     </div>
576     </div>
577 </section>
578 <!-- Features Section -->

```

Online-Food-Ordering-Website x +

github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

Files

main

index.html

Code Blame 872 lines (771 loc) · 26.5 KB

```

579     <!-- Features Section -->
580     <section class="features-section py-5 bg-light">
581         <div class="container">
582             <h2 class="section-title text-center mb-5">Why Choose QuickBite?</h2>
583             <div class="row text-center">
584                 <div class="col-md-4 feature-item">
585                     <i class="fas fa-bolt"></i>
586                     <h4>Fast Delivery</h4>
587                     <p>30 minutes or free!</p>
588                 </div>
589                 <div class="col-md-4 feature-item">
590                     <i class="fas fa-utensils"></i>
591                     <h4>Fresh Food</h4>
592                     <p>Quality guaranteed!</p>
593                 </div>
594                 <div class="col-md-4 feature-item">
595                     <i class="fas fa-star"></i>
596                     <h4>Best Rated</h4>
597                     <p>4.5+ star restaurants</p>
598                 </div>
599             </div>
600         </div>
601     </section>
602
603     <!-- Cart Modal -->
604     <div class="modal fade" id="cartModal" tabindex="-1">
605         <div class="modal-dialog modal-lg">
606             <div class="modal-content">
607                 <div class="modal-header">
608                     <h5 class="modal-title">Your Order</h5>
609                     <button type="button" class="btn-close" data-bs-dismiss="modal"></button>
610                 </div>

```

Online-Food-Ordering-Website x +

github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

Files

main

index.html

Code Blame 872 lines (771 loc) · 26.5 KB

```

611         <div class="modal-body">
612             <div id="cartItems">
613                 <!-- Cart items will appear here -->
614             </div>
615             <div class="cart-total mt-4 p-3 bg-light rounded">
616                 <span id="cartTotal">0</span>
617                 <button class="btn btn-success w-100 mt-3" id="checkoutBtn">
618                     <i class="fas fa-credit-card"></i> Proceed to Checkout
619                 </button>
620             </div>
621         </div>
622     </div>
623     </div>
624 </div>
625
626     <!-- Footer -->
627     <footer class="bg-dark text-white py-4">
628         <div class="container text-center">
629             <p>© 2025 QuickBite. All rights reserved. | Fast Food Delivery Service</p>
630         </div>
631     </footer>
632
633     <!-- Bootstrap & jQuery -->
634     <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
635     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
636     <script>
637         // Cart functionality
638         let cart = [];
639
640         // Initialize when document is ready
641         $(document).ready(function() {
642             loadCartFromStorage();

```

Online-Food-Ordering-Website

github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

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- pizza.jpeg
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- style.css
- veg-pizza.jpeg

Online-Food-Ordering-Website / index.html

Code Blame 872 lines (771 loc) · 26.5 KB

```

640     // Initialize when document is ready
641     $(document).ready(function() {
642         loadCartFromStorage();
643         setupEventListeners();
644         checkBannerImage();
645     });
646
647     // Check if banner image loads properly
648     function checkBannerImage() {
649         const banner = new Image();
650         banner.src = 'food_banner.jpeg';
651         banner.onload = function() {
652             console.log('Banner image loaded successfully');
653         };
654         banner.onerror = function() {
655             console.log('Banner image failed to load, using fallback');
656             $('.hero-section').addClass('no-banner');
657         };
658     }
659
660     // Setup event listeners
661     function setupEventListeners() {
662         // Add to cart buttons
663         $(document).on('click', '.add-to-cart', function() {
664             const item = $(this).data('item');
665             const price = parseFloat($(this).data('price'));
666             const restaurant = $(this).data('restaurant');
667             addToCart(item, price, restaurant);
668         });
669
670         // Search functionality
671         $('#searchInput').on('input', filterItems);

```

Online-Food-Ordering-Website

github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

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- veg-pizza.jpeg

Online-Food-Ordering-Website / index.html

Code Blame 872 lines (771 loc) · 26.5 KB

```

670     // Search functionality
671     $('#searchInput').on('input', filterItems);
672     $('#cuisineFilter, #priceFilter').on('change', filterItems);
673
674     // Cart modal
675     $('.cart-icon').on('click', function(e) {
676         e.preventDefault();
677         showCartModal();
678     });
679
680     // Checkout button
681     $('#checkoutBtn').on('click', proceedToCheckout);
682
683     // Order now button
684     $('.order-btn').on('click', function() {
685         $('html, body').animate({
686             scrollTop: $('#menu-section').offset().top - 100
687         }, 1000);
688     });
689
690     // Remove item from cart
691     $(document).on('click', '.remove-item', function() {
692         const itemId = parseInt($(this).data('item-id'));
693         removeFromCart(itemId);
694     });
695
696     // Add item to cart
697     function addToCart(item, price, restaurant) {
698         const existingItem = cart.find(cartItem =>
699             cartItem.item === item && cartItem.restaurant === restaurant
700         );

```

Online-Food-Ordering-Website

github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

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- style.css
- veg-pizza.jpeg

Online-Food-Ordering-Website / index.html

Code **Blame** 872 lines (771 loc) · 26.5 KB

```

703     if (existingItem) {
704         existingItem.quantity += 1;
705     } else {
706         cart.push({
707             id: Date.now(),
708             item: item,
709             price: price,
710             restaurant: restaurant,
711             quantity: 1
712         });
713     }
714
715     updateCartDisplay();
716     saveCartToStorage();
717     showNotification(`${item} added to cart!`);
718 }

719 // Show cart modal
720 function showCartModal() {
721     updateCartDisplay();
722     $('#cartModal').modal('show');
723 }
724

725 // Update cart display
726 function updateCartDisplay() {
727     const cartItems = $('#cartItems');
728     const cartCount = $('#cartCount');
729     const cartTotal = $('#cartTotal');

730     cartItems.empty();
731
732     if (cart.length === 0) {
733
734         if (cart.length === 0) {
735             cartItems.html(`
736                 <div class="text-center py-4">
737                     <i class="fas fa-shopping-cart fa-3x text-muted mb-3"></i>
738                     <p class="text-muted">Your cart is empty</p>
739                 </div>
740             `);
741         } else {
742             cart.forEach(item => {
743                 const cartItemHtml =
744                     <div class="cart-item">
745                         <div class="flex-grow-1">
746                             <h6 class="mb-1 fw-bold">${item.item}</h6>
747                             <small class="text-muted">${item.restaurant}</small>
748                         </div>
749                         <div class="text-end">
750                             <div class="fw-bold">${item.price} x ${item.quantity}</div>
751                             <div class="fw-bold text-primary">${(item.price * item.quantity)}</div>
752                             <button class="btn btn-sm btn-outline-danger remove-item mt-1"
753                                     data-item-id="${item.id}">
754                                 <i class="fas fa-trash"></i> Remove
755                             </button>
756                         </div>
757                     </div>
758                 ;
759                 cartItems.append(cartItemHtml);
760             });
761         }
762
763         // Update counts
764         const totalItems = cart.reduce((sum, item) => sum + item.quantity, 0);
765         const totalPrice = cart.reduce((sum, item) => sum + (item.price * item.quantity), 0);
766     }
767 }

```

Online-Food-Ordering-Website

github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

Files

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- lemon-cake.jpeg
- pasta.jpeg
- pizza.jpeg
- script.js
- style.css
- veg-pizza.jpeg

Online-Food-Ordering-Website / index.html

Code **Blame** 872 lines (771 loc) · 26.5 KB

```

734     if (cart.length === 0) {
735         cartItems.html(`
736             <div class="text-center py-4">
737                 <i class="fas fa-shopping-cart fa-3x text-muted mb-3"></i>
738                 <p class="text-muted">Your cart is empty</p>
739             </div>
740         `);
741     } else {
742         cart.forEach(item => {
743             const cartItemHtml =
744                 <div class="cart-item">
745                     <div class="flex-grow-1">
746                         <h6 class="mb-1 fw-bold">${item.item}</h6>
747                         <small class="text-muted">${item.restaurant}</small>
748                     </div>
749                     <div class="text-end">
750                         <div class="fw-bold">${item.price} x ${item.quantity}</div>
751                         <div class="fw-bold text-primary">${(item.price * item.quantity)}</div>
752                         <button class="btn btn-sm btn-outline-danger remove-item mt-1"
753                                 data-item-id="${item.id}">
754                             <i class="fas fa-trash"></i> Remove
755                         </button>
756                     </div>
757                 </div>
758             ;
759             cartItems.append(cartItemHtml);
760         });
761     }
762
763     // Update counts
764     const totalItems = cart.reduce((sum, item) => sum + item.quantity, 0);
765     const totalPrice = cart.reduce((sum, item) => sum + (item.price * item.quantity), 0);
766 }

```

Online-Food-Ordering-Website / index.html

```

Code Blame 872 lines (771 loc) · 26.5 KB
767     cartCount.text(totalItems);
768     cartTotal.text(totalPrice);
769 }
770
771 // Remove item from cart
772 function removeFromCart(itemID) {
773     cart = cart.filter(item => item.id !== itemID);
774     updateCartDisplay();
775     saveCartToStorage();
776     showNotification('Item removed from cart!');
777 }
778
779 // Filter items based on search and filters
780 function filterItems() {
781     const searchTerm = $('#searchInput').val().toLowerCase();
782     const cuisineFilter = $('#cuisineFilter').val();
783     const priceFilter = $('#priceFilter').val();
784
785     $('.restaurant-card').each(function() {
786         const restaurant = $(this);
787         const restaurantCuisine = restaurant.data('cuisine');
788         const restaurantPrice = restaurant.data('price');
789         const restaurantText = restaurant.text().toLowerCase();
790
791         let visible = true;
792
793         // Check cuisine filter
794         if (cuisineFilter && restaurantCuisine !== cuisineFilter) {
795             visible = false;
796         }
797
798         // Check price filter
    
```

Online-Food-Ordering-Website / index.html

```

Code Blame 872 lines (771 loc) · 26.5 KB
799         if (priceFilter && restaurantPrice !== priceFilter) {
800             visible = false;
801         }
802
803         // Check search term
804         if (searchTerm && !restaurantText.includes(searchTerm)) {
805             visible = false;
806         }
807
808         restaurant.toggle(visible);
809     });
810 }
811
812 // Proceed to checkout
813 function proceedToCheckout() {
814     if (cart.length === 0) {
815         alert('Your cart is empty! Please add some items before checkout.');
816         return;
817     }
818
819     const orderDetails = cart.map(item =>
820         `${item.item} (${item.restaurant}) - ${item.price} x ${item.quantity}`
821     ).join('\n');
822
823     const total = cart.reduce((sum, item) => sum + (item.price * item.quantity), 0);
824
825     if (confirm(`Order Summary:\n${orderDetails}\n\nTotal: ${total}\n\nConfirm order?`)) {
826         alert('🎉 Order placed successfully! Thank you for choosing QuickBite!');
827
828         // Clear cart
829         cart = [];
    
```

Online-Food-Ordering-Website x +

github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

Files

main

index.html

```

Code Blame 872 lines (771 loc) · 26.5 KB
828     // Clear cart
829     cart = [];
830     updateCartDisplay();
831     saveCartToStorage();
832
833     // Close modal
834     $('#cartModal').modal('hide');
835   }
836
837   // Show notification
838   function showNotification(message) {
839     // Remove existing notifications
840     $('.notification').remove();
841
842     const notification = $(`

843        ${message}
844       <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
845

`);
846     $('body').append(notification);
847
848     // Auto remove after 3 seconds
849     setTimeout(() => {
850       notification.alert('close');
851     }, 3000);
852   }
853
854   // Local storage functions
855   function saveCartToStorage() {
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872

```

Online-Food-Ordering-Website x +

github.com/joel-dsilva/Online-Food-Ordering-Website/blob/main/index.html

Files

main

index.html

```

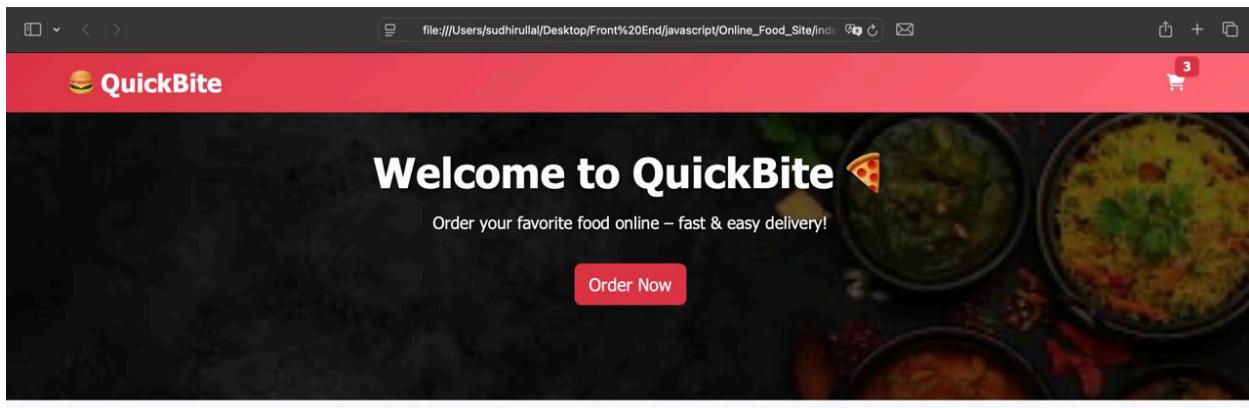
Code Blame 872 lines (771 loc) · 26.5 KB
64-3   const notification = $(`

644      ${message}
645     <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
646

`);
647
648   $('body').append(notification);
649
650   // Auto remove after 3 seconds
651   setTimeout(() => {
652     notification.alert('close');
653   }, 3000);
654
655   // Local storage functions
656   function saveCartToStorage() {
657     localStorage.setItem('quickbitesCart', JSON.stringify(cart));
658   }
659
660   function loadCartFromStorage() {
661     const savedCart = localStorage.getItem('quickbitesCart');
662     if (savedCart) {
663       cart = JSON.parse(savedCart);
664       updateCartDisplay();
665     }
666   }
667
668   </script>
669
670   </body>
671
672 </html>

```

13. Screenshots of Final Output



Search restaurants or dishes... All Cuisines All Prices

Popular Restaurants

Restaurant	Rating	Delivery Time
Domino's Pizza	★ 4.5	25 min

file:///Users/sudhirulla/Desktop/Front%20End/javascript/Online_Food_Site/index.html

Popular Restaurants

Restaurant	Product	Description	Price	Action
Domino's Pizza	Cheese Burst Pizza	Delicious cheese burst pizza with fresh ingredients and premium mozzarella.	₹299	+ Add
Domino's Pizza	Veg Supreme Pizza	Loaded with fresh vegetables, olives, and extra cheese topping.	₹349	+ Add
Domino's Pizza	Garlic Breadsticks	Freshly baked garlic breadsticks with herbs and cheese dip.	₹149	+ Add

QuickBite

3

KFC

★ 4.3 • 30 min



Zinger Burger

Crispy chicken burger with fresh veggies and special sauce

₹199

+ Add



Fried Chicken Bucket

8 pieces of crispy fried chicken with original recipe

₹499

+ Add



Crispy Fries

Golden crispy potato fries with seasoning

₹99

+ Add

QuickBite

3

Starbucks

★ 4.7 • 15 min



Cappuccino

Rich espresso with steamed milk foam and cocoa topping

₹199

+ Add



Iced Latte

Chilled latte with ice, milk, and caramel syrup

₹249

+ Add

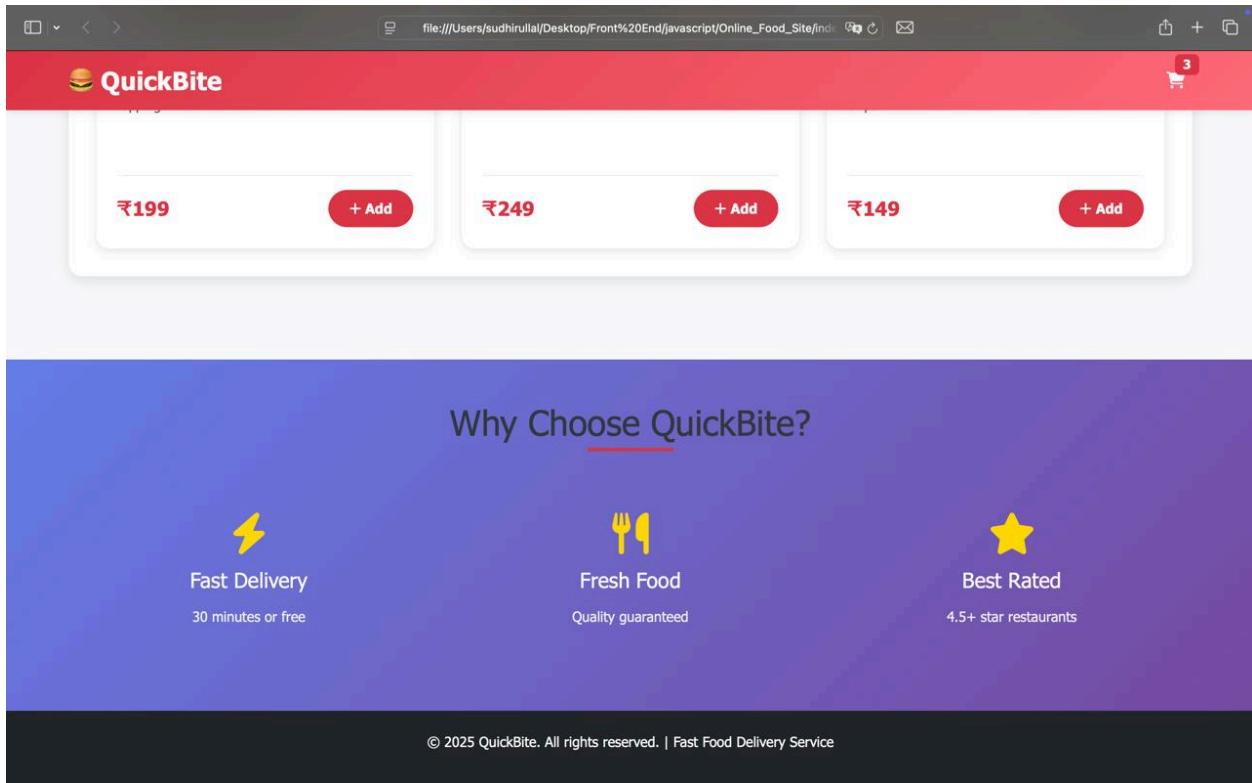


Chocolate Muffin

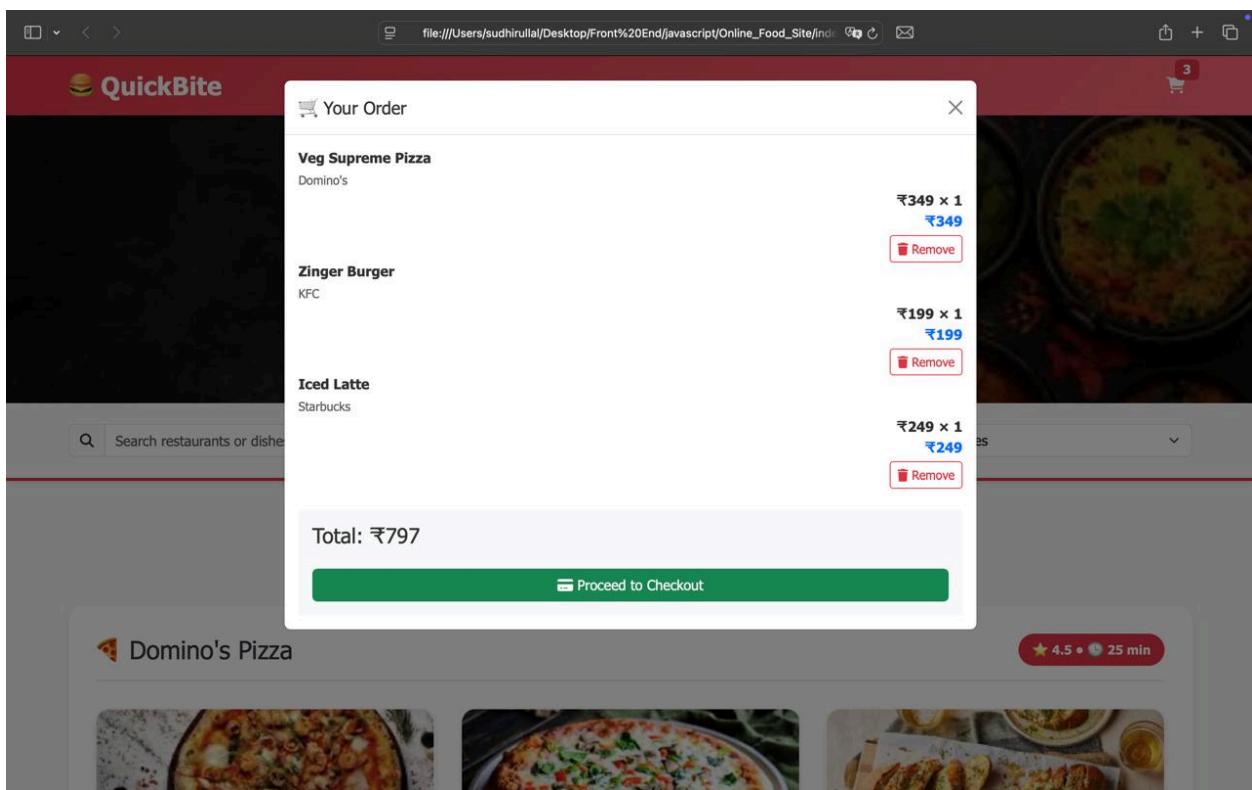
Freshly baked chocolate muffin with chocolate chips

₹149

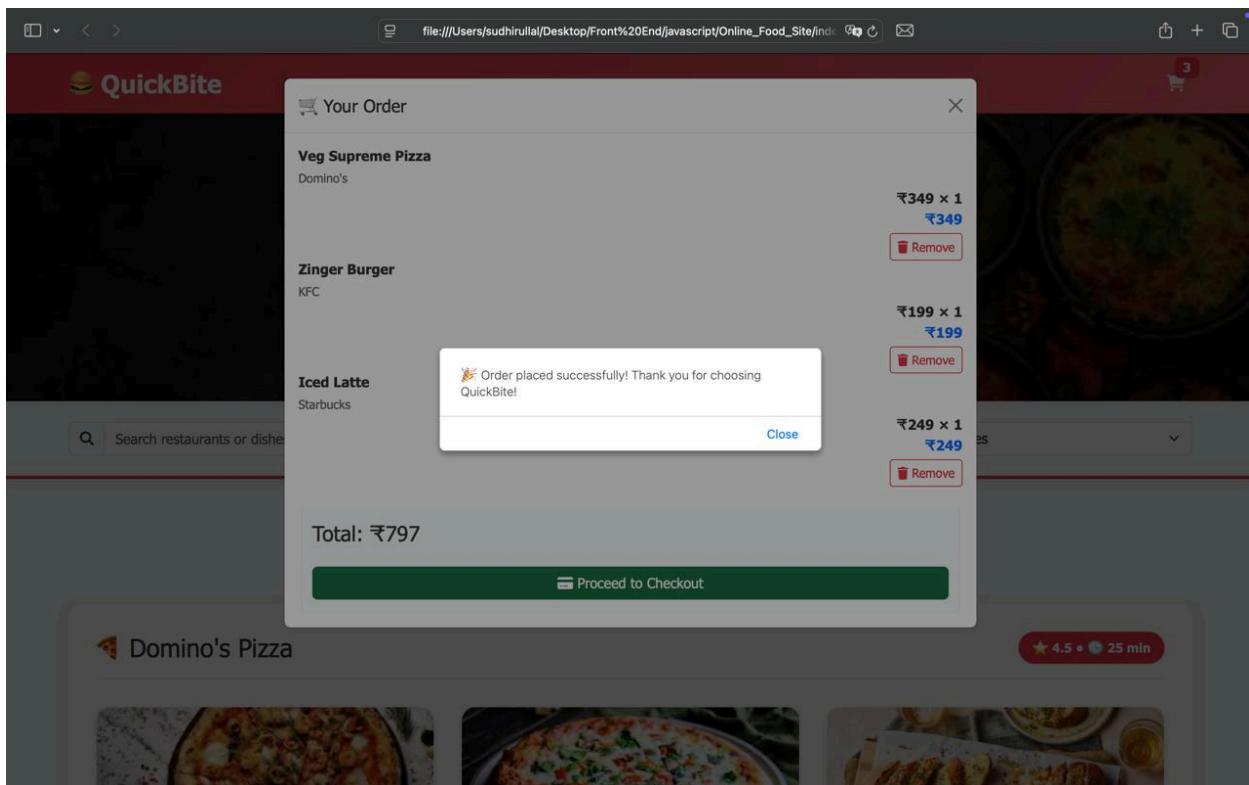
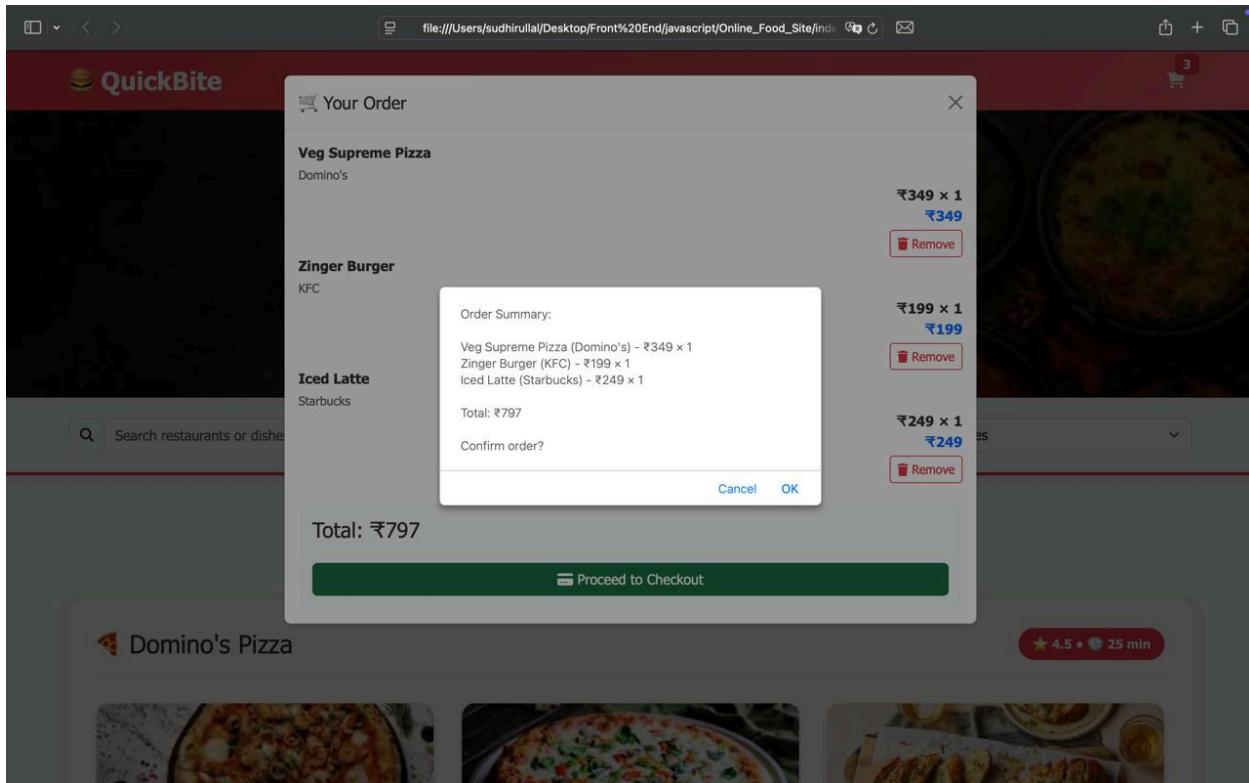
+ Add



The screenshot shows the homepage of QuickBite. At the top, there's a navigation bar with a burger icon and the text "QuickBite". A shopping cart icon with a "3" is on the right. Below the header, there are three food item cards with prices: ₹199, ₹249, and ₹149, each with a "+ Add" button. The main section has a blue-to-purple gradient background with the heading "Why Choose QuickBite?". It features three icons: a lightning bolt for "Fast Delivery" (30 minutes or free), a fork and knife for "Fresh Food" (Quality guaranteed), and a star for "Best Rated" (4.5+ star restaurants). At the bottom, a dark footer bar contains the text "© 2025 QuickBite. All rights reserved. | Fast Food Delivery Service".



The screenshot shows a modal window titled "Your Order" from QuickBite. It lists three items: "Veg Supreme Pizza" from Domino's at ₹349, "Zinger Burger" from KFC at ₹199, and "Iced Latte" from Starbucks at ₹249. Each item has a "Remove" button. The total cost is displayed as "Total: ₹797". A green "Proceed to Checkout" button is at the bottom. In the background, there's a blurred view of the QuickBite homepage with a pizza image and a rating of "4.5 • 25 min".



14. Conclusion

This is a personal portfolio website showcases the user's skills, projects, resume, and contact form. This mini project helped us strengthen our skills using HTML, CSS, JavaScript, jQuery, and Bootstrap. We gained practical insights into responsive design, layout structuring, and user interface aesthetics. The hands-on implementation of design principles also enhanced our understanding of user-centric web design.

15. References

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