

# CAKE SHOP-LAYOUT

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*Project Report*

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*Duration: 12th – 19th September, 2025*

## Executive Summary

The Cake Shop Layout is a responsive web-based design that showcases cakes, snacks, and special bakery items with clear navigation, search, and cart features. It ensures a simple, user-friendly shopping experience with dedicated product and contact pages.

## Project Team

Role	Name
Project Manager	Praveena
Designer	Malathy
Developer	Abinaya M
Tester	Yogavarshini

## Technology Stack

Frontend	Server
HTML, CSS	Nginx, Gunicorn, VPS

## Project Scope

- **Navigation Bar** – Easy access to Products, Special Cakes, Snacks, About Us, and Contact Us pages with a visible cart and user icons.
- **Product Showcase** – Display of cake varieties, snacks, and special items with images, prices, and “Add to Cart” options.
- **Cart Integration** – Simple cart system to add and manage selected products for purchase.
- **About Us Section** – Brand story and bakery details to connect with customers.
- **Contact Page** – Customer support form with company details, grievance officer info, and social media links.
- **Footer Information** – Quick links, contact details, and social icons for better engagement.
- **Logo & Branding** – Prominent cake shop logo placement for identity and trust.
- **Responsive Layout** – Optimized design for mobile, tablet, and desktop users.

## Project Modules

Module	Description
Home Page	Shop intro, logo, navigation, and cart icon.
Products	Cakes & snacks with images, prices, and Add to Cart.
Special Cakes	Premium and customized cakes section.
Snacks	Separate snack items with details.
About us	Shop background and vision.
Contact Us	Form, address, and social links.
Cart	View and manage selected items.
Footer	Quick links, contact info, and social icons.

## Project Code

Below is a snippet from the Cake Shop Layout project (cakeshop.html).

It shows the main structure: navigation bar, product/cart section, and footer.:

```
<!doctype html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<title>Cake Shop Layout</title>
```

```
<link rel="stylesheet" href="cakeshop.css">
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/7.0.1/css/all.min.css">
```

```
</head>
```

```
<body>

<!-- Header and Navigation -->

<div class="container">

  <p>Welcome to our shop. We deliver to all locations!</p>

  <nav>

    <ul>

      <li><a href="products.html">Products</a></li>

      <li><a href="aboutus.html">About Us</a></li>

      <li><a href="specialcakes.html">Special Cakes</a></li>

      <li><a href="snacks.html">Snacks</a></li>

      <li><a href="contact.html">Contact Us</a></li>

    </ul>

    <!-- Cart and Search -->

    <div class="search-container">

      <input type="text" placeholder="Search...">

      <button><i class="fa-solid fa-magnifying-glass"></i></button>

    </div>

    <a href="cart.html"><i class="fa-solid fa-cart-shopping"></i></a>

  </nav>

</div>

<!-- Cart Section -->

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

```
<div class="cart-header">

  <h2>Shopping Cart</h2>

  <a href="#">Remove All</a>

</div>

<div class="cart-item">

  <h3>White Forest Cake</h3>

  <span class="price">Rs.800</span>

</div>

</div>

<!-- Footer -->

<footer>

  <p>© 2021-2025 www.Cakeshop.Com All Rights Reserved.</p>

</footer>

</body>

</html>
```

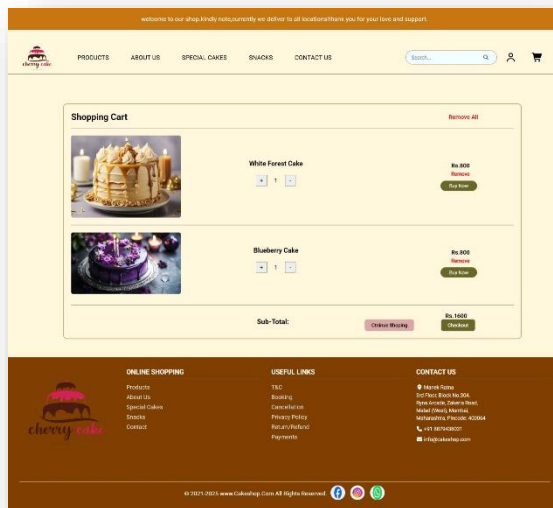
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## Explanation

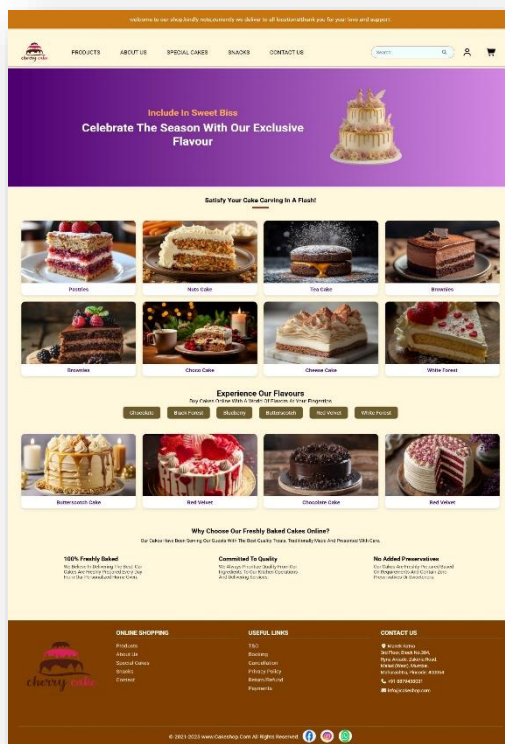
- **Header & Navigation** → Displays shop logo, menu items, search bar, and cart icon.
- **Cart Section** → Shows selected cakes with quantity, price, and remove option.
- **Footer** → Contains shop logo, copyright, and contact info.

## Project Screenshots

Sample screenshots from the Cake-shop Layout:



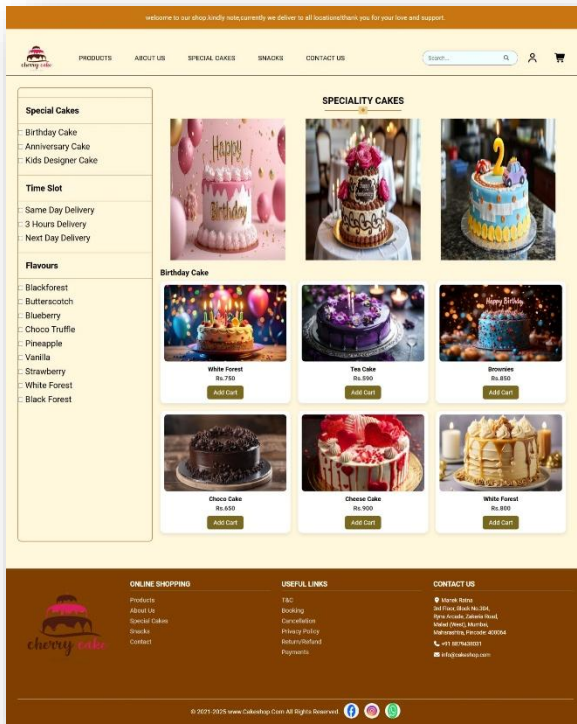
This is the Home Page of the Cake Shop Layout.



This is the Products Page of the Cake Shop Layout.



This is the About us Page of the Cake Shop Layout.



This is the Special cakes Page of the Cake Shop Layout.

