

***PROJECT REPORT***

***Course Title:*** *Application of Information and Communication Technology (ICT****)***

***Project Title:*** *BAKERS*

***Submitted By:***

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***Submitted To:*** *Ms. ROMANA MAROOF*

***Submission Date:*** *5-January-2024*

***OVERVIEW:***

*Baker Co., a website that makes it easier for customers to find and order their delicious cookies, pretzels, and other treats online by using a user-friendly site with clear navigation and appealing visuals.*

***INTRODUCTION:***

*The purpose of the* ***Baker Co.*** *website is to provide an online presence for the bakery, allowing it to showcase its delicious treats and provide information about the bakery to customers. It serves as an easy-to-access platform for customers to view the products available for purchase, get in touch for inquiries, and learn more about the bakery’s story.Our audience includes anyone interested in fresh bakery items, particularly those who love baked goods such as cookies, pretzels, and shortbread. The website is designed for individuals and families looking for high-quality bakery products, as well as those interested in trying recipes or learning more about baking.The motivation behind this project is to create an online experience that mirrors the bakery's in-store atmosphere, emphasizing simplicity and warmth.*

***OBJECTIVES:***

* *Create a mockup that reflects the brand's identity with a warm, inviting color palette and user-friendly navigation.*
* *Focus on designing clean, organized product pages with clear images and descriptions.*
* *Code the website's layout using HTML for structure, CSS for styling, and JavaScript for basic interactivity (such as button hover effects and smooth navigation).*
* *Create a layout that is visually appealing and responsive to different screen sizes (desktop, tablet, mobile).*
* *Use responsive design principles to ensure that the website looks great on all devices and screen sizes.*
* *Implement hover effects for buttons and images to enhance user interaction and engagement.*
* *Provide clear calls to action (e.g., "Order Now") to encourage customers to take the next steps in purchasing products.*

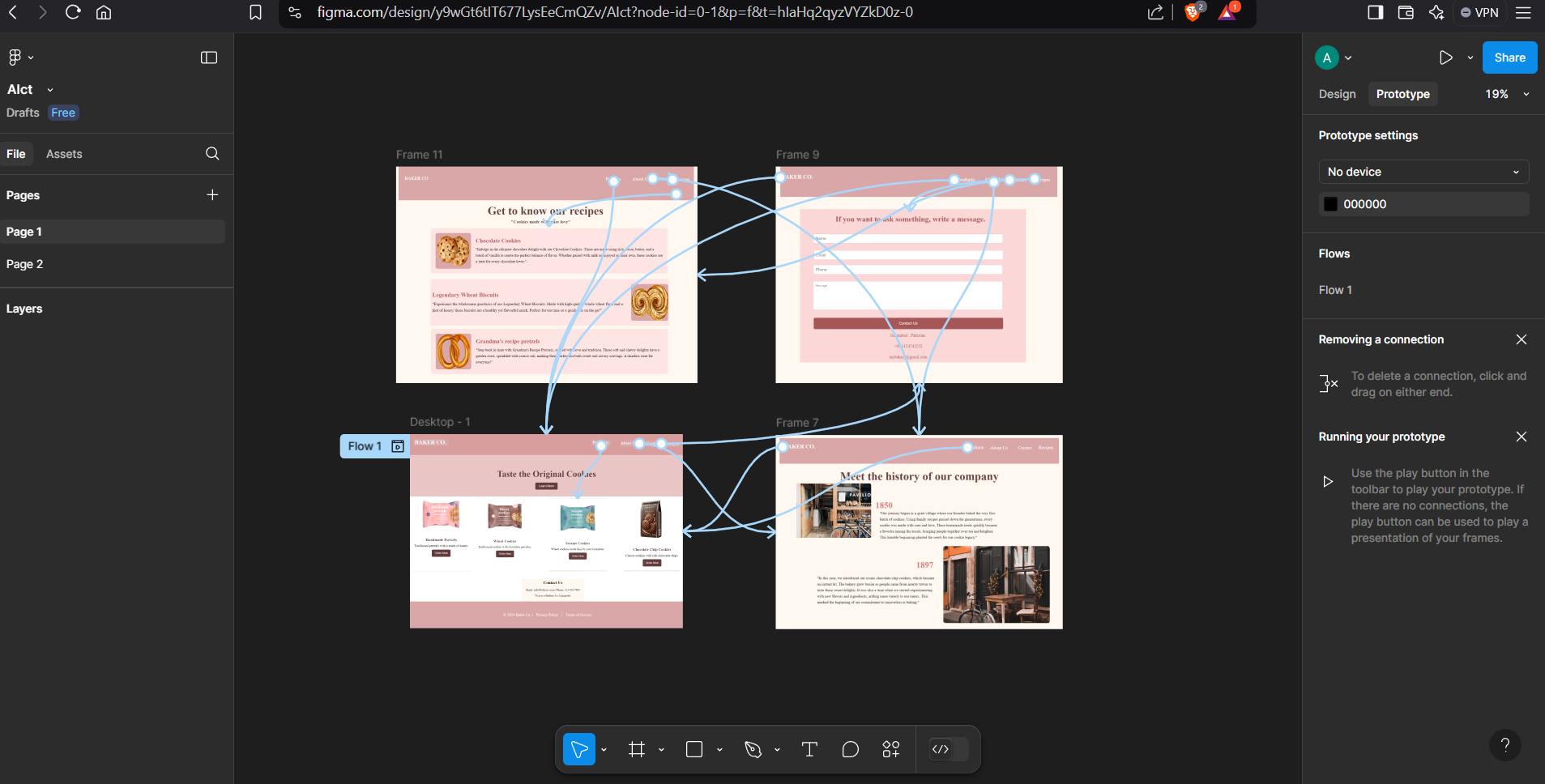
***Tools and Technologies Used:***

***Design Tool:*** *Figma*

***Frontend Technologies:*** *HTML, CSS, JavaScript*

***Website Design and Mockup:***

***Figma mockup sketch:***

******

***Key Design Features***

***Layouts:***

* *The website uses a structured and intuitive layout with sections for a header, hero banner, product display, contact information, and footer.*
* *The header includes a navigation bar for quick access to major pages.*
* *The hero section emphasizes the main message with a large, centered heading and call-to-action button.*
* *The product section is arranged in a grid layout, optimizing space for multiple product displays.*
* *Footer provides legal and additional navigation links.*

***Colors:***

* *The background color is a soft cream shade (#fff8f0), creating a warm and inviting aesthetic.*
* *Key sections, such as the header and footer, use a soft pinkish hue (#d9a7a7), ensuring consistency and a bakery-themed palette.*
* *Text and button elements feature darker shades, such as brown (#633d3d), for strong readability and a cozy feel.*

***Fonts:***

* *The typography uses modern sans-serif fonts for clean, legible text.*
* *Font sizes vary: larger for headings (e.g., hero section's h1) and standard sizes for body and product descriptions.*

***Design Rationale***

***Color Schemes and Typography:***

* *The cream and pink tones were chosen to convey warmth, comfort, and freshness, aligning with the bakery theme.*
* *Darker brown elements provide contrast, emphasizing important sections like headings and buttons.*
* *Typography ensures readability while reflecting modern, minimalist design principles.*

***Page Layout and User Flow:***

* *The navigation bar at the top ensures users can easily access all main pages without scrolling.*
* *The hero section prominently presents the brand’s key message and call-to-action, ensuring user focus upon landing.*
* *The grid-based product layout optimizes user flow, allowing quick scanning of items with links to detailed pages.*
* *Sections are ordered logically: brand introduction (hero), offerings (products), and support (contact/footer).*

***Website Development:***

***Code Structure:***

***BAKER CO.***

*HOMEPAGE:*

*projectaict.html*

*NAVIGATION BAR:*

*index.html*

*about.html*

*contact.html*

*recipies.html*

*CSS:*

*Inline css used*

*IMAGES:*

*cookie1.png*

*cookie2.png*

*cookie3.png*

*cookiep4.png*

*cookiep5.png*

*cookiep6.png*

*PRODUCTS PAGE:*

*product1.html*

*product2.html*

*product3.html*

*product4.html*

*product5.html*

*product6.html*

*JavaScript:*

*<script>*

***CODE (HTML,CSS & JAVA):***

*HOMEPAGE:*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Bakery Website</title>*

*<style>*

*body {*

*background-color: #fff8f0;*

*}*

*header {*

*background: #d9a7a7;*

*padding: 20px;*

*display: flex;*

*justify-content: space-between;*

*align-items: center;*

*}*

*header .logo {*

*font-size: 1.5rem;*

*color: white;*

*font-weight: bold;*

*}*

*header a {*

*text-decoration: none;*

*color: white;*

*margin: 0 15px;*

*font-size: 1rem;*

*}*

*header a:hover {*

*text-decoration: underline;*

*}*

*.hero {*

*background: #e9c5c5;*

*text-align: center;*

*padding: 60px 20px;*

*}*

*.hero h1 {*

*font-size: 3rem;*

*color: #633d3d;*

*margin-bottom: 20px;*

*}*

*.hero button {*

*padding: 10px 20px;*

*background: #633d3d;*

*color: white;*

*border: none;*

*border-radius: 5px;*

*font-size: 1rem;*

*cursor: pointer;*

*}*

*.hero button:hover {*

*background: #815757;*

*}*

*.products {*

*display: flex;*

*flex-wrap: wrap;*

*justify-content: center;*

*gap: 20px;*

*margin: 40px;*

*}*

*.product {*

*text-align: center;*

*background: white;*

*border: 1px solid #ddd;*

*border-radius: 10px;*

*padding: 20px;*

*box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);*

*max-width: 300px;*

*}*

*.product img {*

*max-width: 200px;*

*margin-bottom: 20px;*

*}*

*.product h3 {*

*color: #633d3d;*

*margin-bottom: 10px;*

*}*

*.product p {*

*margin: 10px 0;*

*}*

*.product button {*

*padding: 10px 15px;*

*background: #633d3d;*

*color: white;*

*border: none;*

*border-radius: 5px;*

*cursor: pointer;*

*}*

*footer {*

*background: #d9a7a7;*

*color: white;*

*text-align: center;*

*padding: 20px;*

*}*

*footer a {*

*color: white;*

*text-decoration: none;*

*margin: 0 10px;*

*}*

*</style>*

*</head>*

*<body>*

*<header>*

*<a href="projectaict.html"><div class="logo">BAKER CO.</div></a>*

*<nav>*

*<a href="#products">Products</a>*

*<a href="about.html">About Us</a>*

*<a href="contact.html">Contact</a>*

*<a href="recipies.html">Recipes</a>*

*</nav>*

*</header>*

*<section class="hero">*

*<h1>Taste the Original Cookies</h1>*

*<a href="about.html"><button>Learn More</button></a>*

*</section>*

*<section class="products" id="products">*

*<div class="product">*

*<a href="product1.html">*

*<img src="cookie1.png" alt="Handmade Pretzels">*

*</a>*

*<h3>Handmade Pretzels</h3>*

*<p>Traditional pretzels with a touch of honey.</p>*

*<a href="product1.html"><button>Order Now</button></a>*

*</div>*

*<div class="product">*

*<a href="product2.html">*

*<img src="cookie2.png" alt="Wheat Cookies">*

*</a>*

*<h3>Wheat Cookies</h3>*

*<p>Traditional cookies with chocolate particles.</p>*

*<a href="product2.html"><button>Order Now</button></a>*

*</div>*

*<div class="product">*

*<a href="product3.html">*

*<img src="cookie3.png" alt="Sesame Cookies">*

*</a>*

*<h3>Sesame Cookies</h3>*

*<p>Wheat cookies made like by your Grandma.</p>*

*<a href="product3.html"><button>Order Now</button></a>*

*</div>*

*<div class="product">*

*<a href="product4.html">*

*<img src="cookiep4.png" alt="Chocolate Chip Cookies">*

*</a>*

*<h3>Chocolate Chip Cookies</h3>*

*<p>Classic cookies with rich chocolate chips.</p>*

*<a href="product4.html"><button>Order Now</button></a>*

*</div>*

*<div class="product">*

*<a href="product5.html">*

*<img src="cookiep5.png" alt="Oatmeal Raisin Cookies">*

*</a>*

*<h3>Oatmeal Raisin Cookies</h3>*

*<p>Healthy cookies with oats and raisins.</p>*

*<a href="product5.html"><button>Order Now</button></a>*

*</div>*

*<div class="product">*

*<a href="product6.html">*

*<img src="cookiep6.png" alt="Butter Shortbread">*

*</a>*

*<h3>Butter Shortbread</h3>*

*<p>Rich and buttery shortbread cookies.</p>*

*<a href="product6.html"><button>Order Now</button></a>*

*</div>*

*</section>*

*<section id="contact" style="padding: 40px; text-align: center;">*

*<h2>Contact Us</h2>*

*<p>Email: info@bakerco.com | Phone: 123-456-7890</p>*

*<p>Visit us at Bakery Co. Islamabad.</p>*

*</section>*

*<footer>*

*<p>&copy; 2024 Baker Co. | <a href="#">Privacy Policy</a> | <a href="#">Terms of Service</a></p>*

*</footer>*

*</body>*

*</html>*

*ABOUT:*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>About Us - Bakery</title>*

*<style>*

*body {*

*background-color: #fff8f0;*

*}*

*header {*

*background: #d9a7a7;*

*padding: 20px;*

*display: flex;*

*justify-content: space-between;*

*align-items: center;*

*}*

*header a {*

*text-decoration: none;*

*color: white;*

*margin: 15px;*

*font-size: 1rem;*

*}*

*header a:hover {*

*text-decoration: underline;*

*}*

*.hero {*

*background: #fff8f0;*

*text-align: center;*

*padding: 40px 20px;*

*}*

*.hero h1 {*

*font-size: 3rem;*

*color: #633d3d;*

*margin-bottom: 20px;*

*}*

*.container {*

*padding: 40px 20px;*

*max-width: 1000px;*

*margin: auto;*

*}*

*.section {*

*display: flex;*

*align-items: center;*

*margin-bottom: 40px;*

*gap: 20px;*

*}*

*.section:nth-child(even) {*

*flex-direction: row-reverse;*

*}*

*.section img {*

*width: 45%;*

*border-radius: 8px;*

*}*

*.content {*

*width: 50%;*

*}*

*.content h2 {*

*font-size: 36px;*

*color: #d87c7c;*

*margin: 0;*

*}*

*.content p {*

*line-height: 1.6;*

*margin: 15px 0;*

*}*

*footer {*

*background-color: #d8a5a6;*

*color: white;*

*text-align: center;*

*padding: 10px 0;*

*margin-top: 40px;*

*}*

*</style>*

*</head>*

*<body>*

*<header>*

*<div class="logo">BAKER CO.</div>*

*<nav>*

*<a href="projectaict.html">Products</a>*

*<a href="about.html">About Us</a>*

*<a href="contact.html">Contact</a>*

*<a href="recipies.html">Recipes</a>*

*</nav>*

*</header>*

*<section class="hero">*

*<h1>Meet the history of our company</h1>*

*</section>*

*<div class="container">*

*<div class="section">*

*<img src="bakery1.png" alt="Bakery history">*

*<div class="content">*

*<h2>1850</h2>*

*<p>"Our journey began in a quiet village where our founder baked the very first batch of cookies. Using family recipes*

*passed down for generations, every cookie was made with care and love. These homemade treats quickly became a favorite*

*among the locals, bringing people together over tea and laughter. This humble beginning planted the seeds for our cookie*

*legacy."</p>*

*</div>*

*</div>*

*<div class="section">*

*<img src="bakery2.png" alt="Bakery History1">*

*<div class="content">*

*<h2>1897</h2>*

*<p>"In this year, we introduced our iconic chocolate chip cookies, which became an instant hit. The bakery grew busier as people came from nearby towns to taste these sweet delights. It was also a time when we started experimenting with new flavors and ingredients, adding more variety to our menu.. This marked the beginning of our commitment to innovation in baking."</p>*

*</div>*

*</div>*

*>*

*<div class="section">*

*<img src="bakery3.png" alt="Bakery History2">*

*<div class="content">*

*<h2>1951</h2>*

*<p>*

*"Our bakery took a big step forward by opening its first large kitchen to meet the growing demand. This year, we also launched our famous butter cookies in tin boxes, which quickly became a popular gift choice. Families loved sharing these cookies during holidays and special occasions. The expansion allowed us to reach more people and spread happiness through our baking."*

*</p>*

*</div>*

*</div>*

*<div class="section">*

*<img src="bakery4.png" alt="Bakery History3">*

*<div class="content">*

*<h2>2011</h2>*

*<p>*

*"Stepping into the modern world, we introduced online ordering to make our cookies more accessible. Now, customers could enjoy fresh cookies delivered right to their homes. We also expanded our range to include gluten-free and vegan options, ensuring everyone could enjoy our treats. This year marked a new chapter of growth and connection with our customers worldwide."*

*</p>*

*</div>*

*</div>*

*</div>*

*<footer>*

*&copy; 2024 Bakery. All Rights Reserved.*

*</footer>*

*</body>*

*</html>*

*CONTACT:*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Contact Us - Bakery</title>*

*<style>*

*body {*

*background-color: #fff8f0;*

*}*

*header {*

*background: #d9a7a7;*

*padding: 20px;*

*display: flex;*

*justify-content: space-between;*

*align-items: center;*

*}*

*header .logo {*

*font-size: 1.5rem;*

*color: white;*

*font-weight: bold;*

*}*

*header a {*

*text-decoration: none;*

*color: white;*

*margin: 15px;*

*font-size: 1rem;*

*}*

*header a:hover {*

*text-decoration: underline;*

*}*

*.contact-container {*

*background-color: #fbd7d7;*

*padding: 50px;*

*border-radius: 15px;*

*margin: 50px auto;*

*max-width: 800px;*

*text-align: center;*

*}*

*.contact-container h2 {*

*color: #a55757;*

*font-size: 2em;*

*margin-bottom: 20px;*

*}*

*.contact-form {*

*display: flex;*

*flex-direction: column;*

*gap: 15px;*

*}*

*.contact-form input,*

*.contact-form textarea {*

*padding: 10px;*

*border: 1px solid #e8b3b3;*

*border-radius: 5px;*

*font-size: 1em;*

*}*

*.contact-form textarea {*

*resize: none;*

*height: 100px;*

*}*

*.contact-form button {*

*background-color: #a55757;*

*color: white;*

*border: none;*

*padding: 15px;*

*border-radius: 5px;*

*font-size: 1em;*

*cursor: pointer;*

*}*

*.contact-form button:hover {*

*background-color: #843d3d;*

*}*

*.contact-details {*

*margin-top: 30px;*

*color: #a55757;*

*font-size: 1.1em;*

*line-height: 1.6;*

*}*

*.contact-details a {*

*color: #843d3d;*

*text-decoration: none;*

*}*

*</style>*

*<script>*

*function validateForm(event) {*

*event.preventDefault();*

*const name = document.forms["contactForm"]["name"].value.trim();*

*const email = document.forms["contactForm"]["email"].value.trim();*

*const phone = document.forms["contactForm"]["phone"].value.trim();*

*const message = document.forms["contactForm"]["message"].value.trim();*

*if (!name || !email || !phone || !message) {*

*alert("All fields are required. Please fill out the form completely.");*

*return false;*

*}*

*if (!/^\S+@\S+\.\S+$/.test(email)) {*

*alert("Please enter a valid email address.");*

*return false;*

*}*

*if (!/^\d+$/.test(phone)) {*

*alert("Phone number must contain only digits.");*

*return false;*

*}*

*alert("Thank you for contacting us! Your message has been submitted.");*

*document.forms["contactForm"].reset();*

*}*

*</script>*

*</head>*

*<body>*

*<header>*

*<a href="projectaict.html"><div class="logo">BAKER CO.</div></a>*

*<nav>*

*<a href="projectaict.html">Products</a>*

*<a href="about.html">About Us</a>*

*<a href="contact.html">Contact</a>*

*<a href="recipies.html">Recipes</a>*

*</nav>*

*</header>*

*<div class="contact-container">*

*<h2>If you want to ask something, write a message.</h2>*

*<form name="contactForm" class="contact-form" onsubmit="validateForm(event)">*

*<input type="text" name="name" placeholder="Name" required />*

*<input type="email" name="email" placeholder="Email" required />*

*<input type="tel" name="phone" placeholder="Phone" required />*

*<textarea name="message" placeholder="Message" required></textarea>*

*<button type="submit">Contact Us</button>*

*</form>*

*<div class="contact-details">*

*<p><br>Islamabad . Pakistan.</p>*

*<p>+92 3154742222</p>*

*<p>mybakary@gmail.com</p>*

*</div>*

*</div>*

*</body>*

*</html>*

*RECIPES:*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Recipes - Bakery</title>*

*<style>*

*body {*

*background-color: #fff8f0;*

*}*

*header {*

*background: #d9a7a7;*

*padding: 20px;*

*display: flex;*

*justify-content: space-between;*

*align-items: center;*

*}*

*header a {*

*text-decoration: none;*

*color: white;*

*margin: 15px;*

*font-size: 1rem;*

*}*

*header a:hover {*

*text-decoration: underline;*

*}*

*.container {*

*max-width: 1000px;*

*margin: auto;*

*padding: 40px 20px;*

*}*

*.recipe {*

*display: flex;*

*align-items: center;*

*gap: 20px;*

*margin-bottom: 40px;*

*padding: 20px;*

*background-color: #ffe4e4;*

*border-radius: 8px;*

*}*

*.recipe img {*

*width: 150px;*

*height: 150px;*

*border-radius: 8px;*

*}*

*.recipe:nth-child(even) {*

*flex-direction: row-reverse;*

*}*

*.content {*

*flex-grow: 1;*

*}*

*.content h2 {*

*font-size: 24px;*

*color: #b76060;*

*margin: 0 0 10px 0;*

*}*

*.content p {*

*margin: 0;*

*line-height: 1.6;*

*}*

*footer {*

*background-color: #d8a5a6;*

*color: white;*

*text-align: center;*

*padding: 10px 0;*

*margin-top: 40px;*

*}*

*</style>*

*</head>*

*<body>*

*<header>*

*<a href="projectaict.html"><div class="logo">BAKER CO.</div></a>*

*<nav>*

*<a href="projectaict.html">Products</a>*

*<a href="about.html">About Us</a>*

*<a href="contact.html">Contact</a>*

*<a href="recipies.html">Recipes</a>*

*</nav>*

*</header>*

*<section class="hero">*

*<h1 style="color: #633d3d; padding: 40px 0 0 0 ; font-size: 3rem;"> <center>Get to know our recipes</center></h1>*

*<h3 style="color: #633d3d;"><center>"Cookies made with pure love"</center></h3>*

*</section>*

*<div class="container">*

*<div class="recipe">*

*<img src="cookieimg4.png" alt="Chocolate Cookies">*

*<div class="content">*

*<h2>Chocolate Cookies</h2>*

*<p>"Indulge in the ultimate chocolate delight with our Chocolate Cookies. These are made using rich cocoa, butter, and a touch of vanilla to create the perfect balance of flavor. Whether paired with milk or enjoyed on their own, these cookies are a treat for every chocolate lover.".</p>*

*</div>*

*</div>*

*<div class="recipe">*

*<img src="cookieimg5.png" alt="Legendary Wheat Biscuits">*

*<div class="content">*

*<h2>Legendary Wheat Biscuits</h2>*

*<p>"Experience the wholesome goodness of our Legendary Wheat Biscuits. Made with high-quality whole wheat flour and a hint of honey, these biscuits are a healthy yet flavorful snack. Perfect for tea time or a quick bite on the go!"</p>*

*</div>*

*</div>*

*<div class="recipe">*

*<img src="cookieimg6.png" alt="Grandma's recipe pretzels">*

*<div class="content">*

*<h2>Grandma's recipe pretzels</h2>*

*<p>"Step back in time with Grandma's Recipe Pretzels, crafted with love and tradition. These soft and chewy delights have a golden crust, sprinkled with coarse salt, making them perfect for both sweet and savory cravings. A timeless treat for everyone!"*

*</p>*

*</div>*

*</div>*

*<div class="recipe">*

*<img src="cookieimg7.png" alt="cookie">*

*<div class="content">*

*<h2>Sweet french pastries</h2>*

*<p>"Transport yourself to a Parisian café with our Sweet French Pastries. Made with layers of buttery dough and a touch of sweetness, these pastries are light, flaky, and irresistibly delicious. Ideal for breakfast or a sophisticated dessert.".</p>*

*</div>*

*</div>*

*</div>*

*<footer>*

*&copy; 2024 Bakery. All Rights Reserved.*

*</footer>*

*</body>*

*</html>*

*PLACE ORDER:*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Order Page</title>*

*<style>*

*body {*

*background-color: #fff8f0;*

*}*

*header {*

*background: #d9a7a7;*

*padding: 20px;*

*display: flex;*

*justify-content: space-between;*

*align-items: center;*

*}*

*header .logo {*

*font-size: 1.5rem;*

*color: white;*

*font-weight: bold;*

*}*

*header a {*

*text-decoration: none;*

*color: white;*

*margin: 0 15px;*

*font-size: 1rem;*

*}*

*header a:hover {*

*text-decoration: underline;*

*}*

*.order-form {*

*background: white;*

*border: 1px solid #ddd;*

*border-radius: 10px;*

*padding: 30px;*

*margin: 40px auto;*

*max-width: 500px;*

*box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);*

*}*

*.order-form h1 {*

*text-align: center;*

*color: #633d3d;*

*margin-bottom: 20px;*

*}*

*.order-form label {*

*display: block;*

*margin: 10px 0 5px;*

*color: #633d3d;*

*}*

*.order-form input, .order-form select {*

*width: 100%;*

*padding: 10px;*

*margin-bottom: 15px;*

*border: 1px solid #ddd;*

*border-radius: 5px;*

*}*

*.order-form button {*

*width: 100%;*

*padding: 10px;*

*background: #633d3d;*

*color: white;*

*border: none;*

*border-radius: 5px;*

*font-size: 1rem;*

*cursor: pointer;*

*}*

*.order-form button:hover {*

*background: #815757;*

*}*

*footer {*

*background: #d9a7a7;*

*color: white;*

*text-align: center;*

*padding: 20px;*

*}*

*footer a {*

*color: white;*

*text-decoration: none;*

*margin: 0 10px;*

*}*

*</style>*

*</head>*

*<body>*

*<header>*

*<a href="projectaict.html"><div class="logo">BAKER CO.</div></a>*

*<nav>*

*<a href="projectaict.html">Home</a>*

*<a href="about.html">About Us</a>*

*<a href="contact.html">Contact</a>*

*<a href="recipies.html">Recipes</a>*

*</nav>*

*</header>*

*<section class="order-form">*

*<h1>Place Your Order</h1>*

*<form action="#" method="post">*

*<label for="name">Full Name</label>*

*<input type="text" id="name" name="name" placeholder="Enter your name" required>*

*<label for="email">Email Address</label>*

*<input type="email" id="email" name="email" placeholder="Enter your email" required>*

*<label for="phone">Phone Number</label>*

*<input type="tel" id="phone" name="phone" placeholder="Enter your phone number" required>*

*<label for="product">Select Product</label>*

*<select id="product" name="product" required>*

*<option value="">-- Select --</option>*

*<option value="pretzels">Handmade Pretzels</option>*

*<option value="wheat-cookies">Wheat Cookies</option>*

*<option value="sesame-cookies">Sesame Cookies</option>*

*<option value="chocolate-chip">Chocolate Chip Cookies</option>*

*<option value="oatmeal-raisin">Oatmeal Raisin Cookies</option>*

*<option value="butter-shortbread">Butter Shortbread</option>*

*</select>*

*<label for="quantity">Quantity</label>*

*<input type="number" id="quantity" name="quantity" placeholder="Enter quantity" required>*

*<label for="address">Delivery Address</label>*

*<input type="text" id="address" name="address" placeholder="Enter your address" required>*

*<button type="submit" onclick="alert('Order placed successfully!')">Submit Order</button>*

*</form>*

*</section>*

*<footer>*

*<p>&copy; 2024 Baker Co. | <a href="#">Privacy Policy</a> | <a href="#">Terms of Service</a></p>*

*</footer>*

*</body>*

*</html>*

*PRODUCT 1:*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Bakery Product Details</title>*

*<style>*

*body {*

*background-color: #fff8f0;*

*}*

*header {*

*background: #d9a7a7;*

*padding: 20px;*

*display: flex;*

*justify-content: space-between;*

*align-items: center;*

*}*

*header .logo {*

*font-size: 1.5rem;*

*color: white;*

*font-weight: bold;*

*}*

*header a {*

*text-decoration: none;*

*color: white;*

*margin: 15px;*

*font-size: 1rem;*

*}*

*header a:hover {*

*text-decoration: underline;*

*}*

*.container {*

*padding: 50px;*

*}*

*.product-details {*

*text-align: center;*

*}*

*.product-details img {*

*width: 300px;*

*}*

*.product-details h2 {*

*color: #5b3c38;*

*font-size: 28px;*

*}*

*.product-details p {*

*font-size: 18px;*

*color: #6d4c47;*

*}*

*.product-details button {*

*background-color: #5b3c38;*

*color: white;*

*padding: 10px 20px;*

*border: none;*

*border-radius: 5px;*

*cursor: pointer;*

*font-size: 16px;*

*}*

*.product-details button:hover {*

*background-color: #a06662;*

*}*

*.additional-info {*

*margin: 50px auto;*

*max-width: 800px;*

*text-align: left;*

*}*

*.additional-info h3 {*

*color: #5b3c38;*

*font-size: 22px;*

*margin-bottom: 20px;*

*}*

*.additional-info ul {*

*list-style-type: none;*

*padding: 0;*

*}*

*.additional-info ul li {*

*font-size: 16px;*

*color: #6d4c47;*

*margin-bottom: 10px;*

*}*

*.additional-info ul li::before {*

*content: "✔ ";*

*color: #a06662;*

*font-weight: bold;*

*}*

*footer {*

*background-color: #5b3c38;*

*color: white;*

*text-align: center;*

*padding: 20px;*

*margin-top: 50px;*

*}*

*footer a {*

*color: #f3d6d0;*

*text-decoration: none;*

*}*

*footer a:hover {*

*text-decoration: underline;*

*}*

*</style>*

*</head>*

*<body>*

*<header>*

*<a href="projectaict.html"><div class="logo">BAKER CO.</div></a>*

*<nav>*

*<a href="projectaict.html">Products</a>*

*<a href="about.html">About Us</a>*

*<a href="contact.html">Contact</a>*

*<a href="recipies.html">Recipes</a>*

*</nav>*

*</header>*

*<div class="container">*

*<div class="product-details">*

*<img src="cookie1.png" alt="Handmade Pretzels">*

*<h2>Handmade Pretzels</h2>*

*<p>Enjoy the traditional taste of pretzels with a touch of honey.</p>*

*<p><strong>Price:</strong> $10.99</p>*

*<a href="place order.html"><button>Place Order</button></a>*

*</div>*

*</div>*

*<div class="additional-info">*

*<h3>Ingredients</h3>*

*<ul>*

*<li>Flour</li>*

*<li>Honey</li>*

*<li>Butter</li>*

*<li>Yeast</li>*

*<li>Salt</li>*

*</ul>*

*<h3>Additional Options</h3>*

*<ul>*

*<li>Gluten-free pretzels available</li>*

*<li>Custom packaging for gifts</li>*

*<li>Available in packs of 6, 12, and 24</li>*

*<li>Choose your preferred flavors (Plain, Salted, Chocolate)</li>*

*</ul>*

*</div>*

*<footer>*

*<p>&copy; 2024 BAKER CO. | <a href="#">Privacy Policy</a> | <a href="#">Terms & Conditions</a></p>*

*</footer>*

*</body>*

*</html>*

*PRODUCT 2:*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Bakery Product Details</title>*

*<style>*

*body {*

*background-color: #fff8f0;*

*}*

*header {*

*background: #d9a7a7;*

*padding: 20px;*

*display: flex;*

*justify-content: space-between;*

*align-items: center;*

*}*

*header .logo {*

*font-size: 1.5rem;*

*color: white;*

*font-weight: bold;*

*}*

*header a {*

*text-decoration: none;*

*color: white;*

*margin: 15px;*

*font-size: 1rem;*

*}*

*header a:hover {*

*text-decoration: underline;*

*}*

*.container {*

*padding: 50px;*

*}*

*.product-details {*

*text-align: center;*

*}*

*.product-details img {*

*width: 300px;*

*}*

*.product-details h2 {*

*color: #5b3c38;*

*font-size: 28px;*

*}*

*.product-details p {*

*font-size: 18px;*

*color: #6d4c47;*

*}*

*.product-details button {*

*background-color: #5b3c38;*

*color: white;*

*padding: 10px 20px;*

*border: none;*

*border-radius: 5px;*

*cursor: pointer;*

*font-size: 16px;*

*}*

*.product-details button:hover {*

*background-color: #a06662;*

*}*

*.additional-info {*

*margin: 50px auto;*

*max-width: 800px;*

*text-align: left;*

*}*

*.additional-info h3 {*

*color: #5b3c38;*

*font-size: 22px;*

*margin-bottom: 20px;*

*}*

*.additional-info ul {*

*list-style-type: none;*

*padding: 0;*

*}*

*.additional-info ul li {*

*font-size: 16px;*

*color: #6d4c47;*

*margin-bottom: 10px;*

*}*

*.additional-info ul li::before {*

*content: "✔ ";*

*color: #a06662;*

*font-weight: bold;*

*}*

*footer {*

*background-color: #5b3c38;*

*color: white;*

*text-align: center;*

*padding: 20px;*

*margin-top: 50px;*

*}*

*footer a {*

*color: #f3d6d0;*

*text-decoration: none;*

*}*

*footer a:hover {*

*text-decoration: underline;*

*}*

*</style>*

*</head>*

*<body>*

*<header>*

*<a href="projectaict.html"><div class="logo">BAKER CO.</div></a>*

*<nav>*

*<a href="projectaict.html">Products</a>*

*<a href="about.html">About Us</a>*

*<a href="contact.html">Contact</a>*

*<a href="recipies.html">Recipes</a>*

*</nav>*

*</header>*

*<div class="container">*

*<div class="product-details">*

*<img src="cookie2.png" alt="Wheat Cookies">*

*<h2>Wheat Cookies</h2>*

*<p>Traditional cookies with chocolate particles.</p>*

*<p><strong>Price:</strong> $10.99</p>*

*<a href="place order.html"><button>Place Order</button></a>*

*</div>*

*</div>*

*<div class="additional-info">*

*<h3>Ingredients</h3>*

*<ul>*

*<li>Flour</li>*

*<li>Honey</li>*

*<li>Butter</li>*

*<li>Yeast</li>*

*<li>Salt</li>*

*</ul>*

*<h3>Additional Options</h3>*

*<ul>*

*<li>Gluten-free pretzels available</li>*

*<li>Custom packaging for gifts</li>*

*<li>Available in packs of 6, 12, and 24</li>*

*<li>Choose your preferred flavors (Plain, Salted, Chocolate)</li>*

*</ul>*

*</div>*

*<footer>*

*<p>&copy; 2024 BAKER CO. | <a href="#">Privacy Policy</a> | <a href="#">Terms & Conditions</a></p>*

*</footer>*

*</body>*

*</html>*

*PRODUCT 3:*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Bakery Product Details</title>*

*<style>*

*body {*

*background-color: #fff8f0;*

*}*

*header {*

*background: #d9a7a7;*

*padding: 20px;*

*display: flex;*

*justify-content: space-between;*

*align-items: center;*

*}*

*header .logo {*

*font-size: 1.5rem;*

*color: white;*

*font-weight: bold;*

*}*

*header a {*

*text-decoration: none;*

*color: white;*

*margin: 15px;*

*font-size: 1rem;*

*}*

*header a:hover {*

*text-decoration: underline;*

*}*

*.container {*

*padding: 50px;*

*}*

*.product-details {*

*text-align: center;*

*}*

*.product-details img {*

*width: 300px;*

*}*

*.product-details h2 {*

*color: #5b3c38;*

*font-size: 28px;*

*}*

*.product-details p {*

*font-size: 18px;*

*color: #6d4c47;*

*}*

*.product-details button {*

*background-color: #5b3c38;*

*color: white;*

*padding: 10px 20px;*

*border: none;*

*border-radius: 5px;*

*cursor: pointer;*

*font-size: 16px;*

*}*

*.product-details button:hover {*

*background-color: #a06662;*

*}*

*.additional-info {*

*margin: 50px auto;*

*max-width: 800px;*

*text-align: left;*

*}*

*.additional-info h3 {*

*color: #5b3c38;*

*font-size: 22px;*

*margin-bottom: 20px;*

*}*

*.additional-info ul {*

*list-style-type: none;*

*padding: 0;*

*}*

*.additional-info ul li {*

*font-size: 16px;*

*color: #6d4c47;*

*margin-bottom: 10px;*

*}*

*.additional-info ul li::before {*

*content: "✔ ";*

*color: #a06662;*

*font-weight: bold;*

*}*

*footer {*

*background-color: #5b3c38;*

*color: white;*

*text-align: center;*

*padding: 20px;*

*margin-top: 50px;*

*}*

*footer a {*

*color: #f3d6d0;*

*text-decoration: none;*

*}*

*footer a:hover {*

*text-decoration: underline;*

*}*

*</style>*

*</head>*

*<body>*

*<header>*

*<a href="projectaict.html"><div class="logo">BAKER CO.</div></a>*

*<nav>*

*<a href="projectaict.html">Products</a>*

*<a href="about.html">About Us</a>*

*<a href="contact.html">Contact</a>*

*<a href="recipies.html">Recipes</a>*

*</nav>*

*</header>*

*<div class="container">*

*<div class="product-details">*

*<img src="cookie3.png" alt="Sesame Cookies">*

*<h2>Sesame Cookies</h2>*

*<p>Wheat cookies made like by your Grandma.</p>*

*<p><strong>Price:</strong> $10.99</p>*

*<a href="place order.html"><button>Place Order</button></a>*

*</div>*

*</div>*

*<div class="additional-info">*

*<h3>Ingredients</h3>*

*<ul>*

*<li>Flour</li>*

*<li>Honey</li>*

*<li>Butter</li>*

*<li>Yeast</li>*

*<li>Salt</li>*

*</ul>*

*<h3>Additional Options</h3>*

*<ul>*

*<li>Gluten-free pretzels available</li>*

*<li>Custom packaging for gifts</li>*

*<li>Available in packs of 6, 12, and 24</li>*

*<li>Choose your preferred flavors (Plain, Salted, Chocolate)</li>*

*</ul>*

*</div>*

*<footer>*

*<p>&copy; 2024 BAKER CO. | <a href="#">Privacy Policy</a> | <a href="#">Terms & Conditions</a></p>*

*</footer>*

*</body>*

*</html>*

*PRODUCT 4:*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Bakery Product Details</title>*

*<style>*

*body {*

*background-color: #fff8f0;*

*}*

*header {*

*background: #d9a7a7;*

*padding: 20px;*

*display: flex;*

*justify-content: space-between;*

*align-items: center;*

*}*

*header .logo {*

*font-size: 1.5rem;*

*color: white;*

*font-weight: bold;*

*}*

*header a {*

*text-decoration: none;*

*color: white;*

*margin: 15px;*

*font-size: 1rem;*

*}*

*header a:hover {*

*text-decoration: underline;*

*}*

*.container {*

*padding: 50px;*

*}*

*.product-details {*

*text-align: center;*

*}*

*.product-details img {*

*width: 300px;*

*}*

*.product-details h2 {*

*color: #5b3c38;*

*font-size: 28px;*

*}*

*.product-details p {*

*font-size: 18px;*

*color: #6d4c47;*

*}*

*.product-details button {*

*background-color: #5b3c38;*

*color: white;*

*padding: 10px 20px;*

*border: none;*

*border-radius: 5px;*

*cursor: pointer;*

*font-size: 16px;*

*}*

*.product-details button:hover {*

*background-color: #a06662;*

*}*

*.additional-info {*

*margin: 50px auto;*

*max-width: 800px;*

*text-align: left;*

*}*

*.additional-info h3 {*

*color: #5b3c38;*

*font-size: 22px;*

*margin-bottom: 20px;*

*}*

*.additional-info ul {*

*list-style-type: none;*

*padding: 0;*

*}*

*.additional-info ul li {*

*font-size: 16px;*

*color: #6d4c47;*

*margin-bottom: 10px;*

*}*

*.additional-info ul li::before {*

*content: "✔ ";*

*color: #a06662;*

*font-weight: bold;*

*}*

*footer {*

*background-color: #5b3c38;*

*color: white;*

*text-align: center;*

*padding: 20px;*

*margin-top: 50px;*

*}*

*footer a {*

*color: #f3d6d0;*

*text-decoration: none;*

*}*

*footer a:hover {*

*text-decoration: underline;*

*}*

*</style>*

*</head>*

*<body>*

*<header>*

*<a href="projectaict.html"><div class="logo">BAKER CO.</div></a>*

*<nav>*

*<a href="projectaict.html">Products</a>*

*<a href="about.html">About Us</a>*

*<a href="contact.html">Contact</a>*

*<a href="recipies.html">Recipes</a>*

*</nav>*

*</header>*

*<div class="container">*

*<div class="product-details">*

*<img src="cookiep4.png" alt="Chocolate Chip Cookies">*

*<h2>Chocolate Chip Cookies</h2>*

*<p>Classic cookies with rich chocolate chips.</p>*

*<p><strong>Price:</strong> $10.99</p>*

*<a href="place order.html"><button>Place Order</button></a>*

*</div>*

*</div>*

*<div class="additional-info">*

*<h3>Ingredients</h3>*

*<ul>*

*<li>Flour</li>*

*<li>Honey</li>*

*<li>Butter</li>*

*<li>Yeast</li>*

*<li>Salt</li>*

*</ul>*

*<h3>Additional Options</h3>*

*<ul>*

*<li>Gluten-free pretzels available</li>*

*<li>Custom packaging for gifts</li>*

*<li>Available in packs of 6, 12, and 24</li>*

*<li>Choose your preferred flavors (Plain, Salted, Chocolate)</li>*

*</ul>*

*</div>*

*<footer>*

*<p>&copy; 2024 BAKER CO. | <a href="#">Privacy Policy</a> | <a href="#">Terms & Conditions</a></p>*

*</footer>*

*</body>*

*</html>*

*PRODUCT 5:*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Bakery Product Details</title>*

*<style>*

*body {*

*background-color: #fff8f0;*

*}*

*header {*

*background: #d9a7a7;*

*padding: 20px;*

*display: flex;*

*justify-content: space-between;*

*align-items: center;*

*}*

*header .logo {*

*font-size: 1.5rem;*

*color: white;*

*font-weight: bold;*

*}*

*header a {*

*text-decoration: none;*

*color: white;*

*margin: 15px;*

*font-size: 1rem;*

*}*

*header a:hover {*

*text-decoration: underline;*

*}*

*.container {*

*padding: 50px;*

*}*

*.product-details {*

*text-align: center;*

*}*

*.product-details img {*

*width: 300px;*

*}*

*.product-details h2 {*

*color: #5b3c38;*

*font-size: 28px;*

*}*

*.product-details p {*

*font-size: 18px;*

*color: #6d4c47;*

*}*

*.product-details button {*

*background-color: #5b3c38;*

*color: white;*

*padding: 10px 20px;*

*border: none;*

*border-radius: 5px;*

*cursor: pointer;*

*font-size: 16px;*

*}*

*.product-details button:hover {*

*background-color: #a06662;*

*}*

*.additional-info {*

*margin: 50px auto;*

*max-width: 800px;*

*text-align: left;*

*}*

*.additional-info h3 {*

*color: #5b3c38;*

*font-size: 22px;*

*margin-bottom: 20px;*

*}*

*.additional-info ul {*

*list-style-type: none;*

*padding: 0;*

*}*

*.additional-info ul li {*

*font-size: 16px;*

*color: #6d4c47;*

*margin-bottom: 10px;*

*}*

*.additional-info ul li::before {*

*content: "✔ ";*

*color: #a06662;*

*font-weight: bold;*

*}*

*footer {*

*background-color: #5b3c38;*

*color: white;*

*text-align: center;*

*padding: 20px;*

*margin-top: 50px;*

*}*

*footer a {*

*color: #f3d6d0;*

*text-decoration: none;*

*}*

*footer a:hover {*

*text-decoration: underline;*

*}*

*</style>*

*</head>*

*<body>*

*<header>*

*<a href="projectaict.html"><div class="logo">BAKER CO.</div></a>*

*<nav>*

*<a href="projectaict.html">Products</a>*

*<a href="about.html">About Us</a>*

*<a href="contact.html">Contact</a>*

*<a href="recipies.html">Recipes</a>*

*</nav>*

*</header>*

*<div class="container">*

*<div class="product-details">*

*<img src="cookiep5.png" alt="Oatmeal Raisin Cookies">*

*<h2>Oatmeal Raisin Cookies</h2>*

*<p>Healthy cookies with oats and raisins.</p>*

*<p><strong>Price:</strong> $12.99</p>*

*<a href="place order.html"><button>Place Order</button></a>*

*</div>*

*</div>*

*<div class="additional-info">*

*<h3>Ingredients</h3>*

*<ul>*

*<li>Flour</li>*

*<li>Honey</li>*

*<li>Butter</li>*

*<li>Yeast</li>*

*<li>Salt</li>*

*</ul>*

*<h3>Additional Options</h3>*

*<ul>*

*<li>Gluten-free pretzels available</li>*

*<li>Custom packaging for gifts</li>*

*<li>Available in packs of 6, 12, and 24</li>*

*<li>Choose your preferred flavors (Plain, Salted, Chocolate)</li>*

*</ul>*

*</div>*

*<footer>*

*<p>&copy; 2024 BAKER CO. | <a href="#">Privacy Policy</a> | <a href="#">Terms & Conditions</a></p>*

*</footer>*

*</body>*

*</html>*

*PRODUCT 6:*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Bakery Product Details</title>*

*<style>*

*body {*

*background-color: #fff8f0;*

*}*

*header {*

*background: #d9a7a7;*

*padding: 20px;*

*display: flex;*

*justify-content: space-between;*

*align-items: center;*

*}*

*header .logo {*

*font-size: 1.5rem;*

*color: white;*

*font-weight: bold;*

*}*

*header a {*

*text-decoration: none;*

*color: white;*

*margin: 15px;*

*font-size: 1rem;*

*}*

*header a:hover {*

*text-decoration: underline;*

*}*

*.container {*

*padding: 50px;*

*}*

*.product-details {*

*text-align: center;*

*}*

*.product-details img {*

*width: 300px;*

*}*

*.product-details h2 {*

*color: #5b3c38;*

*font-size: 28px;*

*}*

*.product-details p {*

*font-size: 18px;*

*color: #6d4c47;*

*}*

*.product-details button {*

*background-color: #5b3c38;*

*color: white;*

*padding: 10px 20px;*

*border: none;*

*border-radius: 5px;*

*cursor: pointer;*

*font-size: 16px;*

*}*

*.product-details button:hover {*

*background-color: #a06662;*

*}*

*.additional-info {*

*margin: 50px auto;*

*max-width: 800px;*

*text-align: left;*

*}*

*.additional-info h3 {*

*color: #5b3c38;*

*font-size: 22px;*

*margin-bottom: 20px;*

*}*

*.additional-info ul {*

*list-style-type: none;*

*padding: 0;*

*}*

*.additional-info ul li {*

*font-size: 16px;*

*color: #6d4c47;*

*margin-bottom: 10px;*

*}*

*.additional-info ul li::before {*

*content: "✔ ";*

*color: #a06662;*

*font-weight: bold;*

*}*

*footer {*

*background-color: #5b3c38;*

*color: white;*

*text-align: center;*

*padding: 20px;*

*margin-top: 50px;*

*}*

*footer a {*

*color: #f3d6d0;*

*text-decoration: none;*

*}*

*footer a:hover {*

*text-decoration: underline;*

*}*

*</style>*

*</head>*

*<body>*

*<header>*

*<a href="projectaict.html"><div class="logo">BAKER CO.</div></a>*

*<nav>*

*<a href="projectaict.html">Products</a>*

*<a href="about.html">About Us</a>*

*<a href="contact.html">Contact</a>*

*<a href="recipies.html">Recipes</a>*

*</nav>*

*</header>*

*<div class="container">*

*<div class="product-details">*

*<img src="cookiep6.png" alt="Butter Shortbread">*

*<h2>Butter Shortbread</h2>*

*<p>Rich and buttery shortbread cookies.</p>*

*<p><strong>Price:</strong> $12.99</p>*

*<a href="place order.html"><button>Place Order</button></a>*

*</div>*

*</div>*

*<div class="additional-info">*

*<h3>Ingredients</h3>*

*<ul>*

*<li>Flour</li>*

*<li>Honey</li>*

*<li>Butter</li>*

*<li>Yeast</li>*

*<li>Salt</li>*

*</ul>*

*<h3>Additional Options</h3>*

*<ul>*

*<li>Gluten-free pretzels available</li>*

*<li>Custom packaging for gifts</li>*

*<li>Available in packs of 6, 12, and 24</li>*

*<li>Choose your preferred flavors (Plain, Salted, Chocolate)</li>*

*</ul>*

*</div>*

*<footer>*

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*</footer>*

*</body>*

*</html>*

***Challenges:***

1. ***Designing a user-friendly navigation system:*** *Creating a navigation menu that is clear, concise, and easy for users to find the information they need can be challenging.*
2. ***Ensuring responsiveness across different devices:*** *Making sure the website looks good and functions properly on all devices, including desktops, laptops, tablets, and smartphones, requires careful consideration.*
3. ***Balancing visual appeal with website loading speed:*** *While high-quality images and graphics can enhance the user experience, they can also slow down the website's loading time.*
4. ***Writing compelling product descriptions:*** *Creating informative and engaging product descriptions that entice customers to buy can be difficult.*

***Solutions***

1. ***Simple and clear navigation:*** *The bakery website uses a horizontal navigation bar at the top of the page with clear labels for each section (Products, About Us, Contact, Recipes). This makes it easy for users to find the information they are looking for.*
2. ***Responsive design:*** *The website uses media queries to adjust the layout and styling of the content based on the screen size of the device being used. This ensures that the website is usable and visually appealing on all devices.*
3. ***Image optimization:*** *The bakery website uses optimized images that are smaller in file size without sacrificing quality. This helps to improve the website's loading speed.*
4. ***Benefit-oriented product descriptions:*** *The product descriptions on the bakery website focus on the benefits of each product. For example, the description for the "Wheat Cookies" product mentions that they are "traditional cookies with chocolate particles." This type of description is more likely to appeal to customers than a description that simply lists the ingredients.*

***REFERENCES:***

***YOUTUBE:*** *Apna College, Code with Harry*