

README DOCUMENT: E-COMMERCE WEBSITE (Ajoke's Pastries)

Overview:

This is a responsive e-commerce website designed for a fictional pastry brand, **Ajoke's Pastries**. The goal is to simulate a professional product ordering experience, allowing users to view pastry items, interact with the UI, and fill out an order form—all using HTML, CSS, and JavaScript.

Features:

- Fully responsive layout (desktop, tablet, and mobile)
- A header with logo and navigation bar
- Sidebar menu with pastry categories
- Hero image slider for showcasing products
- Product display boxes with images and descriptions
- Order form with customer details and order preferences
- Styled footer with brand description
- Modern hover effects and transitions for interactivity

Tools Used:

- HTML5 – Markup structure
- CSS3 – Styling and layout (including Flexbox & Media Queries)
- Font Awesome – For icon-based navigation (e.g. cart, user)
- Bootstrap – For the Carousel sliders
- JavaScript: For menu bar visibility on smaller screen devices

How to View the Website:

1. Open the folder in any code editor (e.g., VS Code).
2. Launch index.html in your web browser.
3. Interact with the navigation, products, and order form.
4. To test responsiveness, resize the browser window or view on mobile.

Responsive Behavior:

- $\geq 1000\text{px}$: Desktop view with horizontal layout (sidebar + main slider)
- $< 1000\text{px}$: Adjusted layout for tablets (stacked header/nav, sidebar collapses)
- $< 700\text{px}$: Mobile-optimized layout (side menu hidden, open menu icon appears)

Developer Note:

This project was built to demonstrate fundamental frontend skills including:

- Semantic HTML structuring
- Responsive design with Flexbox and Media Queries
- Visual styling with CSS transitions
- User interface consistency and accessibility
- All images used in this project were gotten from google

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