

VoiceShop: AI-Powered Voice Commerce Platform

Shop by Speaking – The Future of E-Commerce



Made with GAMMA

The Friction in Today's Online Shopping



Complex Interfaces

Navigating endless menus and tiny buttons reduces efficiency and enjoyment.



Slow Checkout

Multi-step processes often lead to cart abandonment and frustration.



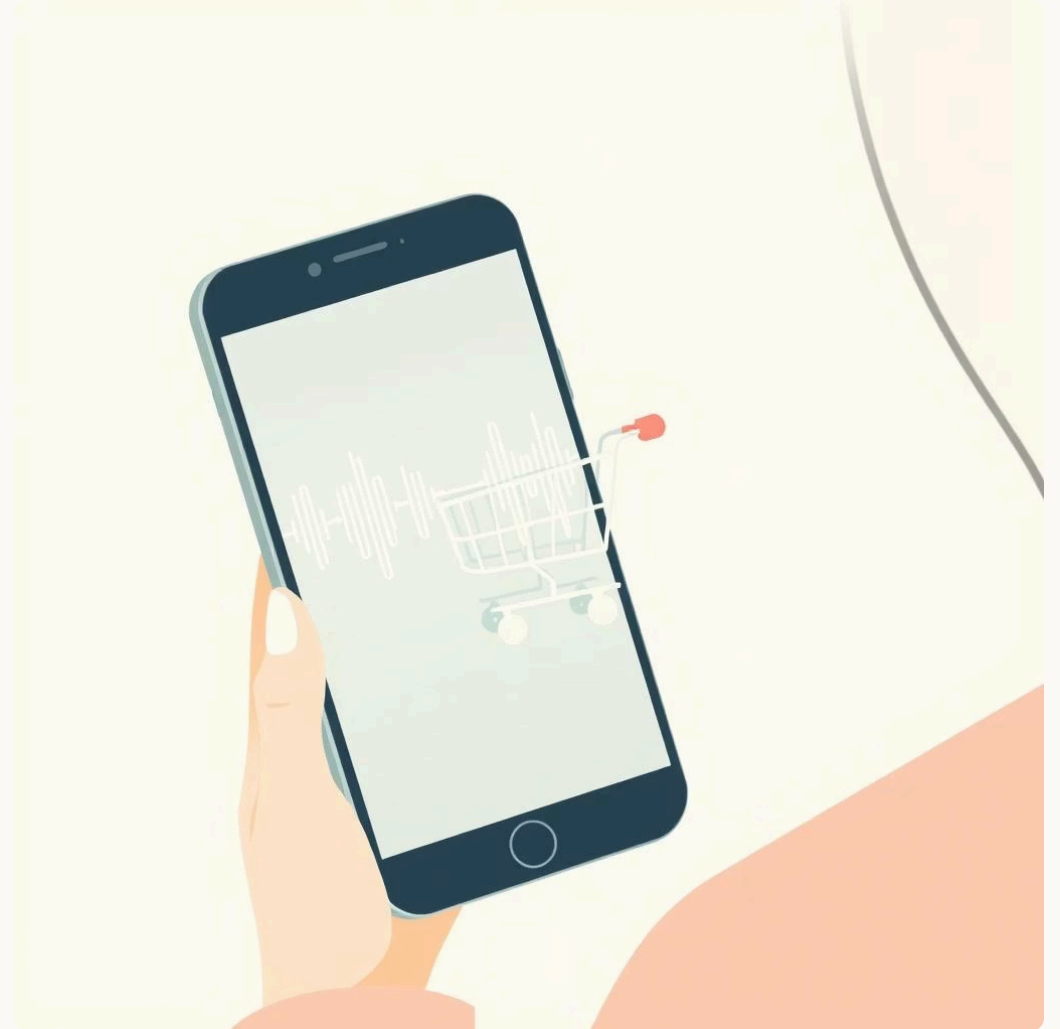
Accessibility Barriers

Traditional e-commerce platforms exclude users with certain disabilities or limited dexterity.

VoiceShop: Seamless Voice-Activated Shopping

VoiceShop is an innovative web application transforming e-commerce. It enables users to shop effortlessly using natural voice commands, eliminating traditional browsing and typing.

Experience instant, intuitive ordering and a simplified checkout process, all powered by your voice.



How VoiceShop Works

1. Speak Your Order

User initiates a voice command, like "Add bananas to cart."

2. Speech-to-Text

Web Speech API converts spoken words into text.

3. AI Parses Request

Groq API with Llama 3.3-70B interprets the order's intent.

4. Real-time Cart Update

The shopping cart automatically adjusts based on the AI's understanding.

5. One-Click Checkout

Seamlessly complete your purchase via Stripe test-mode integration.

Key Features & Tech Stack

Key Features

- Advanced Voice Recognition
- AI-Powered Order Parsing
- Real-time Cart Management
- Mobile-First PWA Design
- Seamless Stripe Checkout
- No-Code Bubble Backend

Tech Stack

- Groq API (Llama 3.3-70B)
- Web Speech API
- JavaScript, HTML5/CSS3
- Firebase Hosting
- Stripe
- Bubble
- Jest
- PWA, LocalStorage