ShopWiz – Smart Shopping with Al

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Team Members: Nabil Thange, Sujal Solaskar, Tanish Soni

Website Demo: https://shopwz.vercel.app/



The Frustration of Traditional E-commerce

Traditional e-commerce platforms often lead to frustrating experiences. They are:

Crowded and Cluttered

Overwhelming interfaces with too many options and distracting elements.

Click-Heavy Navigation

Requiring multiple clicks to find desired products, leading to user fatigue.

Lacking Intuition

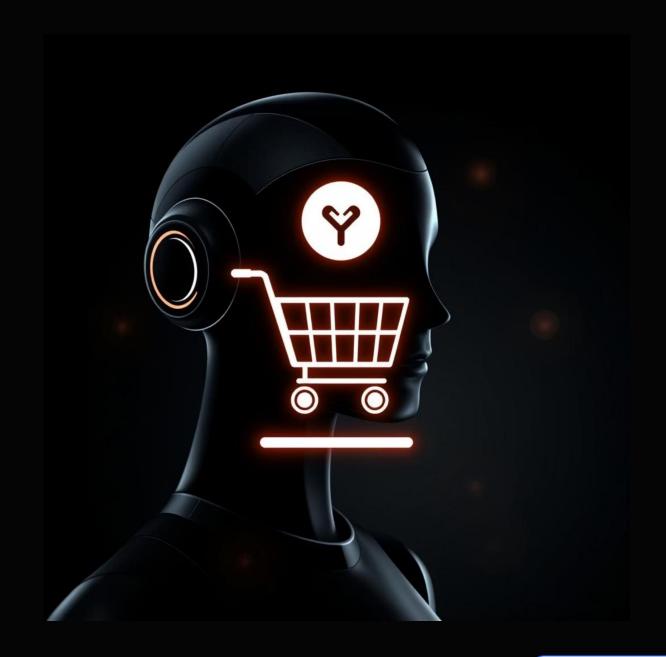
Limited natural language interaction, forcing users to adapt to the system, not vice-versa.

Users demand faster, more intuitive shopping, mirroring human conversation rather than a rigid search bar.

ShopWiz: Your Al Shopping Companion

ShopWiz revolutionizes online shopping with a smart, voice-first e-commerce platform powered by advanced Al agents. Imagine browsing, searching, and interacting with products using natural language, just like conversing with a knowledgeable shopkeeper.

Our intuitive UI combined with an intelligent AI assistant significantly reduces friction, creating a seamless and futuristic shopping journey. Experience the future of retail, today!



Key Features That Redefine Shopping



Voice & Chat Assistant

Interact naturally to find products, ask questions, and complete purchases.



Dynamic Product Filtering

Effortlessly refine searches with agentdriven commands like "show me red shoes under ₹1000."



Clean & Responsive UI

A sleek, user-friendly interface that adapts seamlessly to any device.



Intelligent Recommendations

Personalized product suggestions and smart categorization based on your preferences.



Add to Cart & Purchase

Simulate the entire shopping journey, from selection to checkout, via the AI agent.

The Tech Behind ShopWiz

Frontend Powerhouse

- React.js: For a dynamic and responsive user interface.
- Tailwind CSS: For efficient and customizable styling.

Al Brain

• OpenAl GPT / LangChain: Driving our intelligent conversational agents.

Hosting & Voice

- Vercel: Seamless deployment and global scalability.
- Web Speech API: Enabling intuitive voice input for a handsfree experience.

Data Management

 Local JSON / Custom API: Efficient product data handling for rapid prototyping.

Architecting the Conversational Flow

User Input 00 Al Agent (LLM) Query Product Dataset Returns Results

Text or Voice command initiates the interaction.

Large Language Model processes and understands user intent.

Agent intelligently searches and retrieves relevant product information.

Display of products or confirmation of actions to the user.

Updates UI/Cart

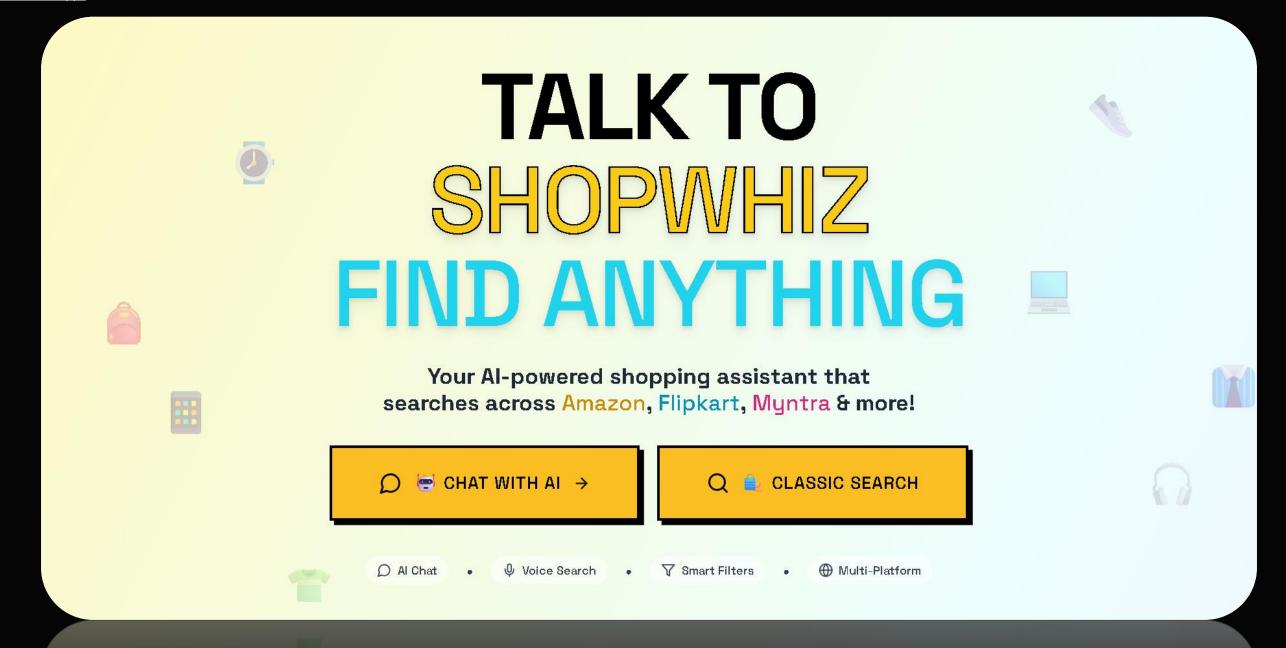
Dynamic update of the user interface or shopping cart based on interaction.

Optional: Stores context and offers smart, proactive suggestions for a richer experience.

ShopWiz in Action: Live Demo

Witness the magic of ShopWiz firsthand! Visit our live demo:

https://shopwz.vercel.app/



Our Journey Ahead: Future Scope

E-commerce Backend Integration

Connecting with real APIs like Stripe and Shopify for live transactions.

Full Voice-to-Text & Speech Output

Enhancing the voice experience with advanced input and natural speech responses.

Multi-Turn Conversations with Memory

Enabling the AI to remember context for more fluid and intelligent interactions.

Smart Receipts & Order Summaries

Automated, intelligent post-purchase documentation for users.

PWA + Mobile-First Optimizations

Delivering a seamless, app-like experience across all mobile devices.