

G4

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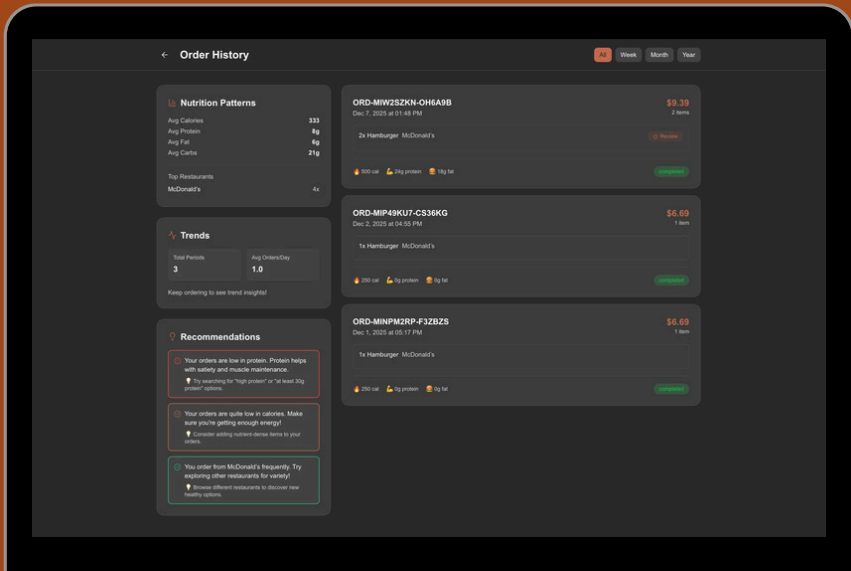
SE-510



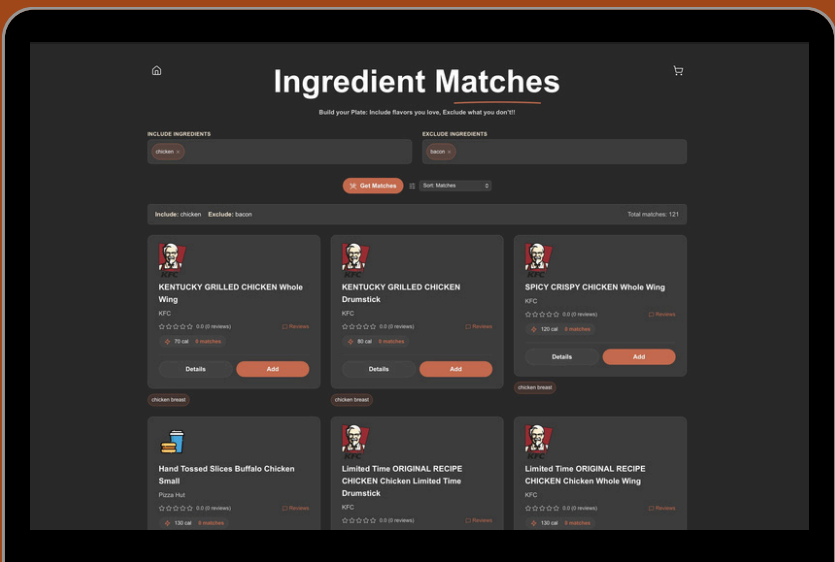
Howl2Go

CRAVE IT. FIND IT. INSTANTLY.

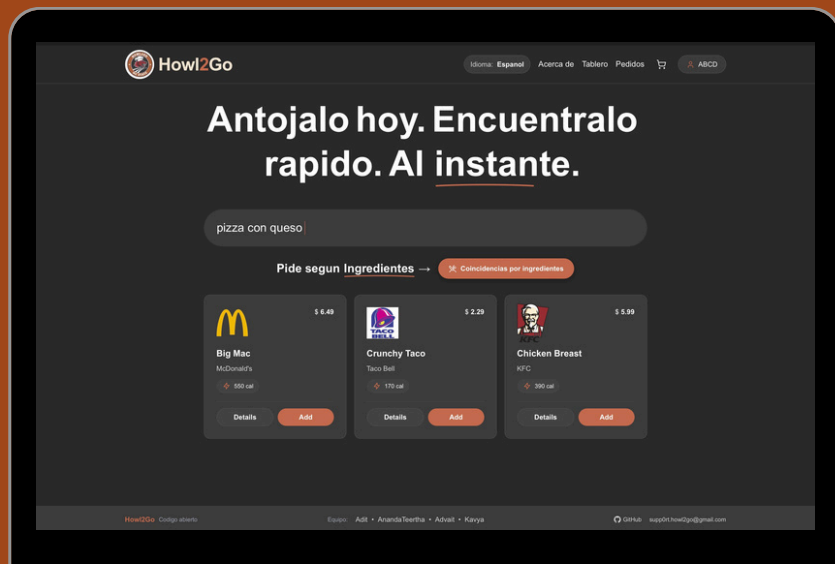
Screenshots of new features



Order History and Recommendations



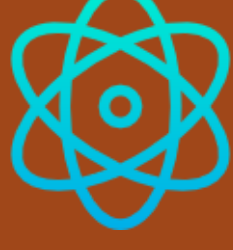
Ingredient Matches Page



Multi-Language Support (English/Spanish)

Tech Stack

HTML



Mission Statement

To make food discovery effortless using AI. Users simply describe what they want, and Howl2Go instantly finds the perfect, nutrition-aware meal across multiple restaurants.



Stakeholders

- End Users: People searching for healthier or personalized meal options 🧑
- Restaurant Admins: Manage items, nutrition, reviews, and bug reports 📄
- Developers: Maintain backend, LLM pipelines, and UI 💻



Existing Features (v1.0)

- Natural-language food search 🧠
- Multi-restaurant menu (1,148+ items) 🍔
- Smart, personalized recommendations 🤖
- Ratings & reviews ★
- Dark-theme, fully responsive UI 🌙
- Secure user authentication 🔒



New Features (v1.1)

- Admin dashboard (add/edit foods, insights) 🛠️
- Bug reporting system 🐛
- Order placement + order history 🛒
- User order trends & analytics 📈
- Calorie consumption insights 🔥
- Context-aware conversations using LLMs 🧠
- Reviews & comments on ordered food ★
- Ingredient matching page 🌿
- Ingredient + nutrition enrichment via LLM 🧠
- Multi-Language Support (English / Spanish) 🌐
- Stripe payment methods 💳
- Improved UX: loaders, toasts, smooth animations ✨



Test Metrics

- 200+ tests across frontend + backend ✅
- Unit tests for API endpoints 🌱
- Integration tests for LLM pipeline 🤖
- UI component tests 🎨
- Response time consistently < 2 seconds ⚡
- 98% success rate on nutrition query extraction 📊
- Admin + user flows validated end-to-end 🔗



Github



Video Demo



Discord



Whatsapp