# SnapMeal Al

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## Our Mission

Ordering food online is convenient, but users often **don't know what's in their meal**, especially for visually complex or homemade dishes. Restaurants also struggle with **communicating nutrition info quickly**.

**SnapMeal AI** allows users to take a photo of their meal or menu, and the system uses AI to:

- Identify ingredients.
- Estimate calories, macros, and allergens.
- Suggest whether this meal fits user preferences or dietary goals.
- Optionally recommend healthier alternatives or portion adjustments.

**So what?** Customers make informed ordering decisions instantly, restaurants gain trust and visibility, and delivery platforms differentiate themselves with AI-powered valueadded service.

### **Our Stakeholders**

- **Customers**: Receive nutritional insights and make safer, healthier choices.
- **Restaurants**: Provide fast nutrition info, attract health-conscious customers.
- **Delivery Platforms/Admins**: Enhance service quality and trust with Al features.
- **Healthcare Partners**: Integrate insights with wellness apps or diet tracking.

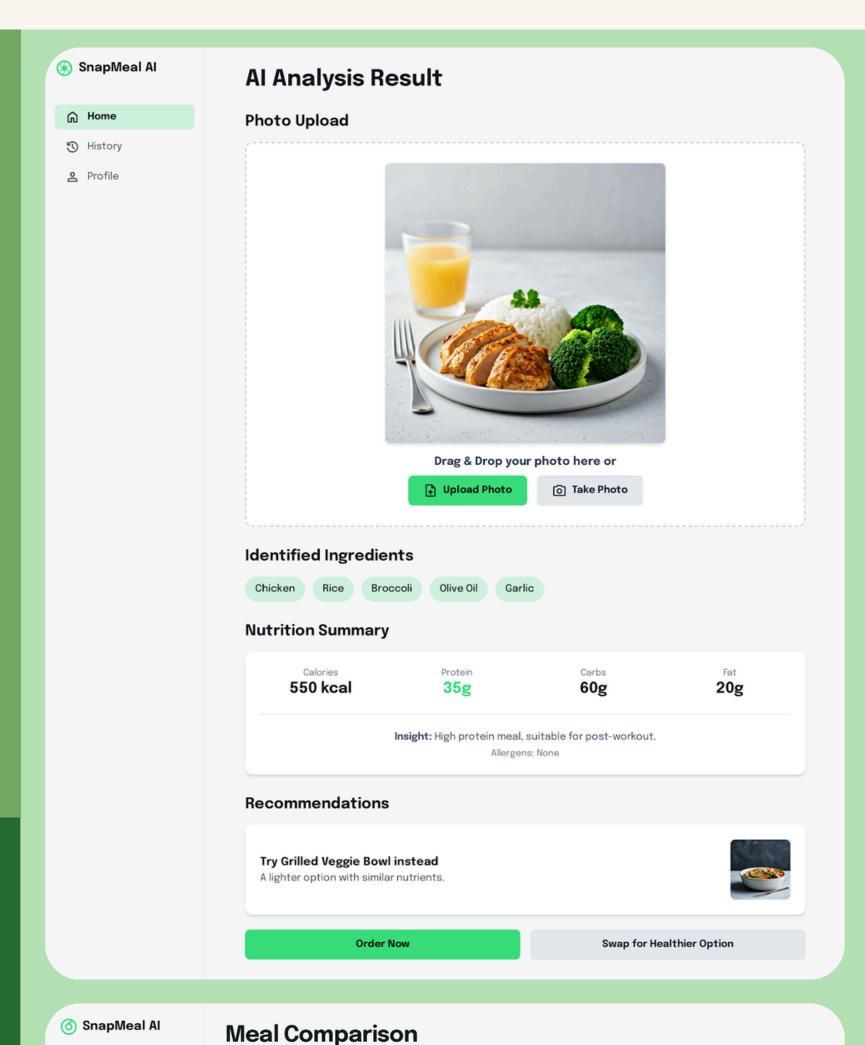
## Our Milestones

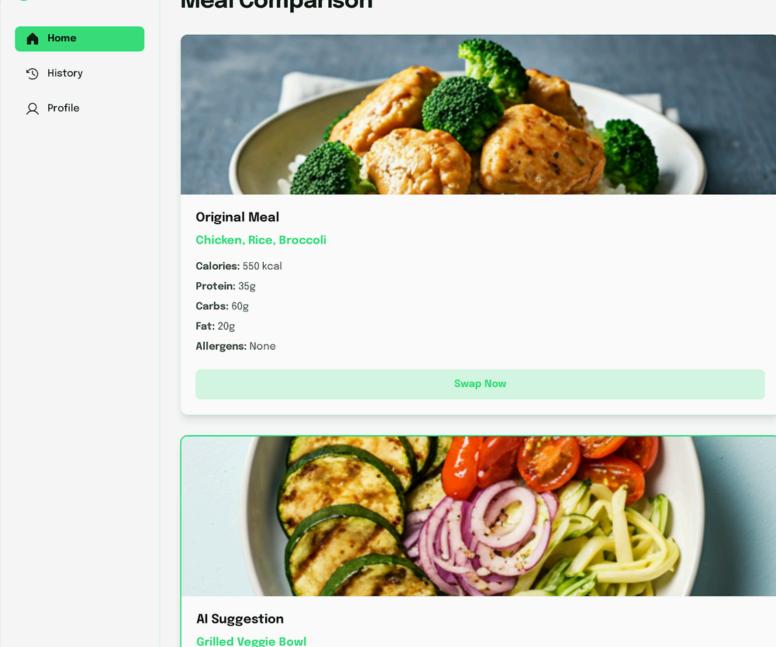
#### October (Release 1 - Prototype)

- 1. Build frontend with photo upload/take photo interface.
- 2. Connect GPT API to analyze text extracted from menus.
- 3. Use a mock image model (or GPT API for known meals) to identify ingredients.
- 4. Display nutrition summary + simple delivery recommendation.

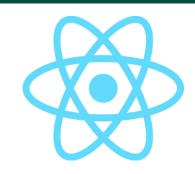
#### November (Release 2 - Enhanced System)

- 5. Add allergen warnings and dietary filters.
- 6. Suggest healthier alternatives automatically.
- 7. Save user preferences and history for personalized suggestions.
- 8. Build admin dashboard for restaurants to verify or adjust Al results.













Calories: 400 kca

Allergens: None

Protein: 20g

Carbs: 50g Fat: 10g



**Order This Instead** 

