AI Ingredients & Nutrition Analyzer

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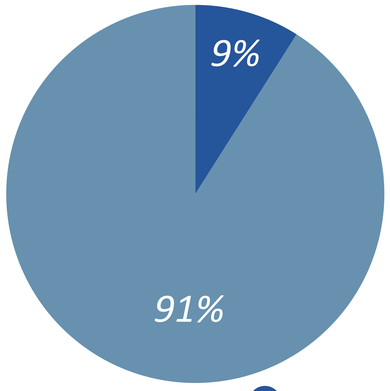
Core Problem

- Ingredients lists are often hard to read and interpret.
- Labels don't provide enough explanation about ingredients.
- Nutrition values require calculations to fully understand.

A Deeper Analysis

Consumer Understanding of Product Labels

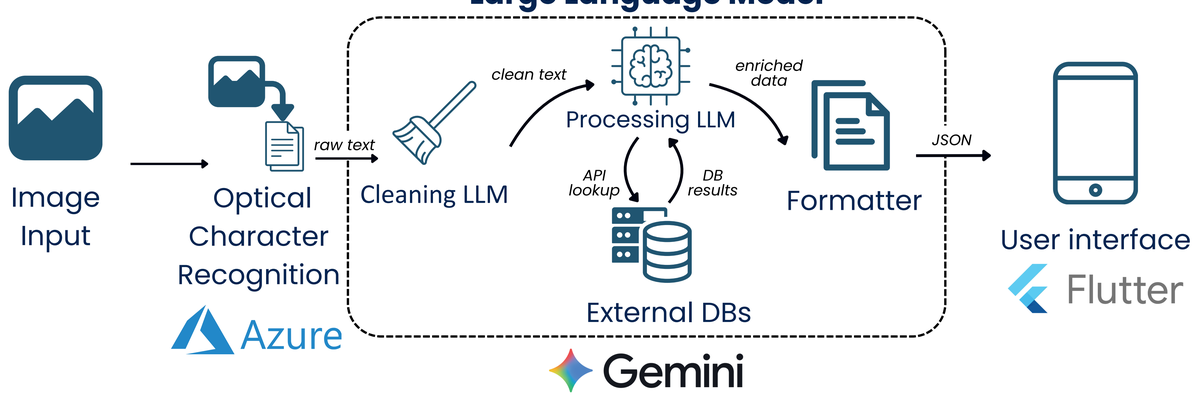


6 out of 10

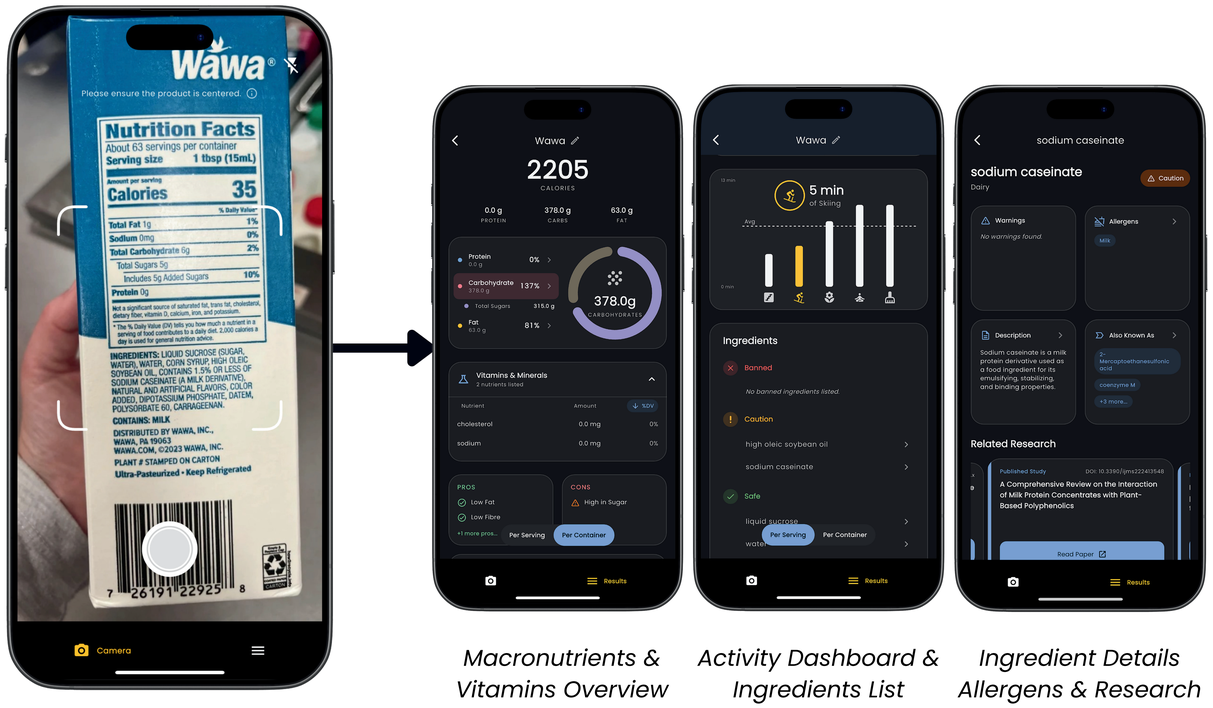
Consumers Seek Healthier Options

But say labels are too confusing to rely on.

Our Pipeline



Example Showcase



Macronutrients & Vitamins Overview

Activity Dashboard & Ingredients List

Ingredient Details Allergens & Research

Future Goals

- **Develop Arabic Nutrition Database**
- **Engineer Proprietary OCR Model**
- **Fine-Tune Core LLM for Food Data**
- **Scale Infrastructure for Growth**

Contact Us & Our Project

References

International Food Information Council (IFIC). Food & Health Survey 2021.

Microsoft Azure. Optical Character Recognition (OCR).

Google DeepMind. Gemini: Multimodal AI Model.