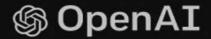
Team Lynx

Presents:

AIKA

Your kitchen companion.









Team Lynx



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The Problem

- Are you tired of the same old meals?
- Do you find yourself throwing out groceries?
- Do you struggle planning grocery shopping?
- Do you have difficulty remembering what groceries you have in your inventory?

Solution: AIKA

Using OpenAI GPT-3, Redis and Dall-E we have implemented AIKA that:

- Generates personalized recipes based on current inventory and preferences
- Presents data in a beautifully-designed blog-style interactive interface
- Based on food habit, creates customized shopping lists
- Helps organize by notifying when to go shopping again.

Demo:



Business Model Canvas:

Key Partners Key Activities Value Propositions Customer Relationships **Customer Segments** 1. Young working individuals Social media 1. Chain of Grocery Stores Generate delicious recipe Save customers time Weekend commuters Amazon Fresh using Al Online Help Centre Optimize grocery Students 2. Maintain Grocery shopping 24/7 chat service OpenAl Database 3. Prepare meals based of Website form Provide overview of users preference grocery items 4. Monitor grocery consumptions Key Resources Channels Developers, Testers, UX App store designers Google Play Codebase Web version with full Redis Database functionality OpenAl Server Cost Structure



- Research and development
- Software and Server maintenance
- Marketing Expenses

Revenue Streams



- Amazon Fresh Affiliate
- Other online grocery stores



Business Model:

- Subscription fee for users
 - Base offer: \$ 0.99 / Month (up to 50 recipes)
- Cost: 1000 token / \$0.02 per recipe (highest)
- Affiliation with Amazon Fresh and other grocery providers

Target group:

- Young working individuals
- Weekend Commuters
- Students



Further Improvements:

- Whisper
- Grocery price and market trend analysis
- Optimisation:
 - Caching popular recipes, Optimising prompt, Optimising usage of token per recipe
 - Optimising using Redis (Cost and user experience)

