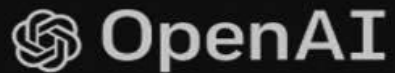


Team Lynx

Presents:

AIKA

Your kitchen companion.



Team Lynx



Jabid Ishtiaque
AI Software Engineer



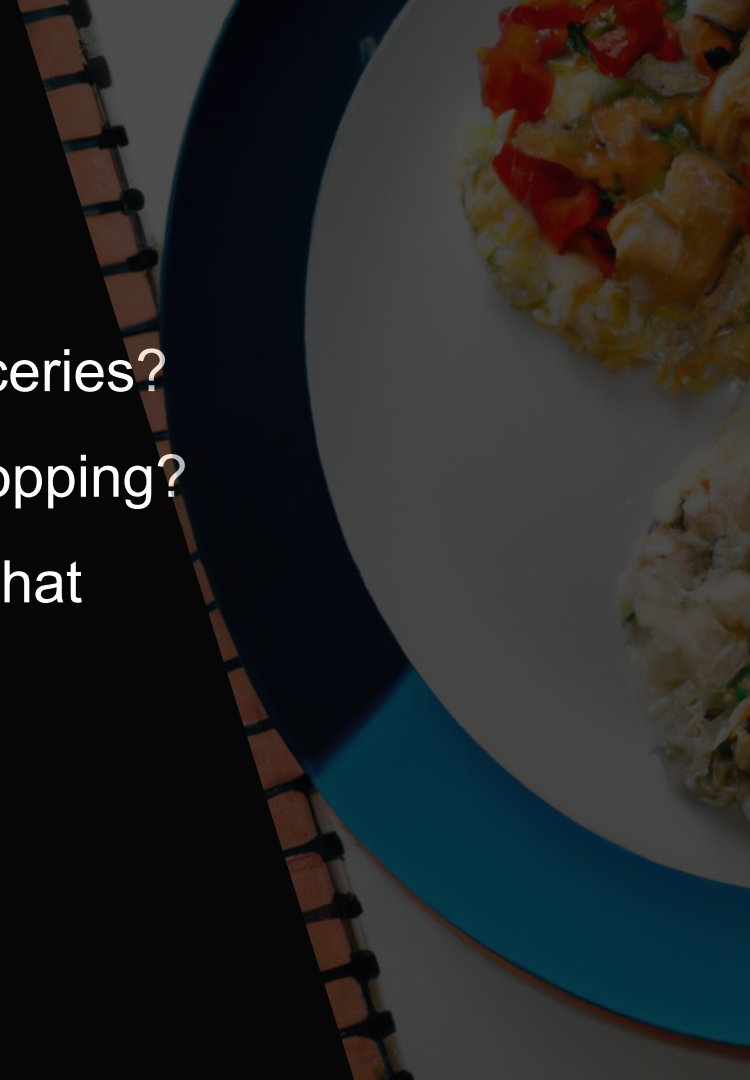
Jakaria Nawaz
Software Developer



Shariar Imroze Khan
Master's Student, ML
Enthusiast

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:





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)



Thank You

