Idea Summary: Peer

Title: Photo Pantry

Genre: Productivity

Platform: Mobile (Android and iOS)

Synopsis:

An AI-powered kitchen pantry assistant app that helps users save time and money in the kitchen and reduce food waste. The app uses computer vision to identify food items in a picture, and then provides users with information about the food, such as its nutritional value, expiration date, and suggested recipes. The app also allows users to create shopping lists and meal plans based on their pantry inventory.

Mechanics/Key Features:

- Computer vision to identify food items in a picture
- Nutritional information, expiration dates, and suggested recipes for identified food items
- Shopping list and meal planning features
- Integration with other smart kitchen devices (optional)

Technical Details:

- Server/cloud: Google Cloud Platform

- Programming language: Python

- Machine learning library: TensorFlow

- Mobile development framework: Flutter

- Computer vision: Google Cloud Vision

Target Audience:

- Anyone who cooks at home

- People who are interested in saving time and money in the kitchen

- People who are interested in reducing food waste

Idea Summary: End-user

Title: Photo Pantry

Genre: Productivity

Platform: Mobile (Android and iOS)

Synopsis:

Save time and money in the kitchen with Photo Pantry, the Artificial intelligence (AI)-powered kitchen pantry assistant app.

Simply take a picture of your pantry and Photo Pantry will identify all of the food items. You can then view information about the food, such as its nutritional value, expiration date, and suggested recipes. You can also add food items to your shopping list or meal plan.

How it works:

Photo Pantry uses Google Cloud Vision to identify food items in your pantry. Google Cloud Vision is a powerful AI model that is trained on a massive library of images. This allows Photo Pantry to identify food items with high accuracy.

Why you need it:

Photo Pantry can help you save time and money in several ways. For example, you can use the app to:

- Avoid buying food that you already have

- Plan meals in advance

- Reduce food waste

- Eat healthier meals

- Save time on grocery shopping

Download Photo Pantry today and start saving time and money in the kitchen!