



PREPPAL

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COMMON ISSUES FOR HOME COOKS

01. Always Cooking the Same Recipes
02. Finding New Recipes
03. Unused Leftover Ingredients



OUR SOLUTION

RECIPE RECOMMENDATIONS

PANTRY MANAGEMENT

REDUCE FOOD WASTE

RECIPE MANAGEMENT



PrepPal

[Your Pantry](#) [Recipes](#) [Meal Planner](#)

Recipes

Cooking Time 0-2 hr



Total cooking time, including prep.

Serving Size 0-10 servings



Ingredients

Enter here



Ingredients entered here will be included in recommended recipes.

Cuisine

Enter here



Generate Recipes!

Based on your preferences, we recommend the following recipes:



Southwest Taco Bowl

Total Time: 30 minutes

Ingredients

• ...



Grilled Chicken Tacos

Total Time: 45 minutes

Ingredients

• ...



Cajun Shrimp Burrito

Total Time: 20 minutes

Ingredients

• ...



Pulled Pork Burrito Bowl

Total Time: 1 hour

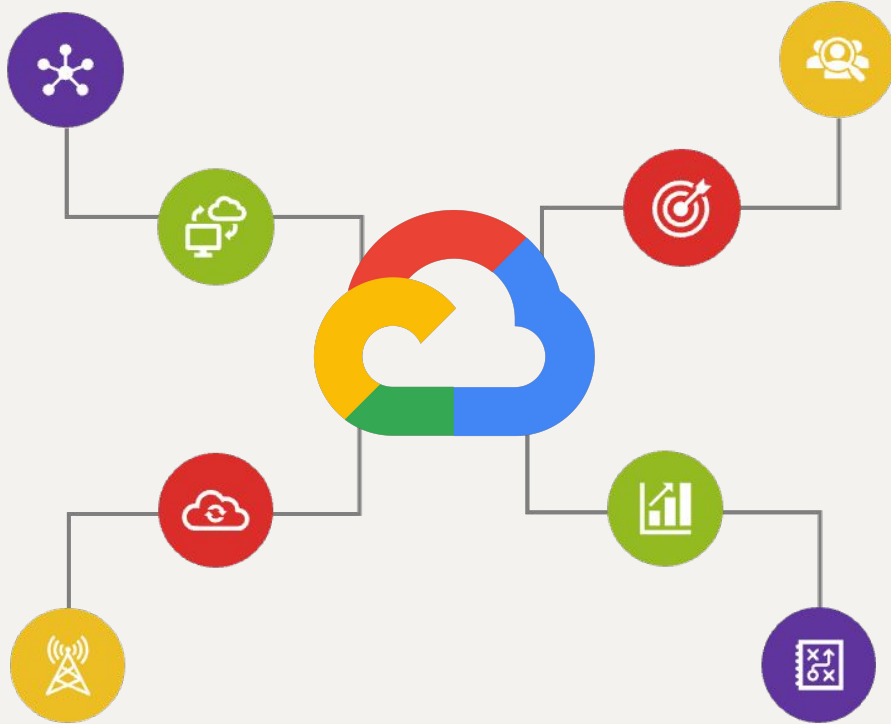
Ingredients

• ...

Feel free to provide any additional information if you'd like to edit the recipe recommendations!

Enter text here...

SCALABLE INFRASTRUCTURE



01

Virtual Machines and Docker

- Rapid deployment and easy management of services

02

Vertex AI

- Fine-tuned model for real-time recommendations

03

GCP Bucket

- Centralized and versioned data storage

04

Databases

- ChromaDB & PostgreSQL for fast, efficient data retrieval and filtering

NEXT STEPS

01 PERSONALIZATION

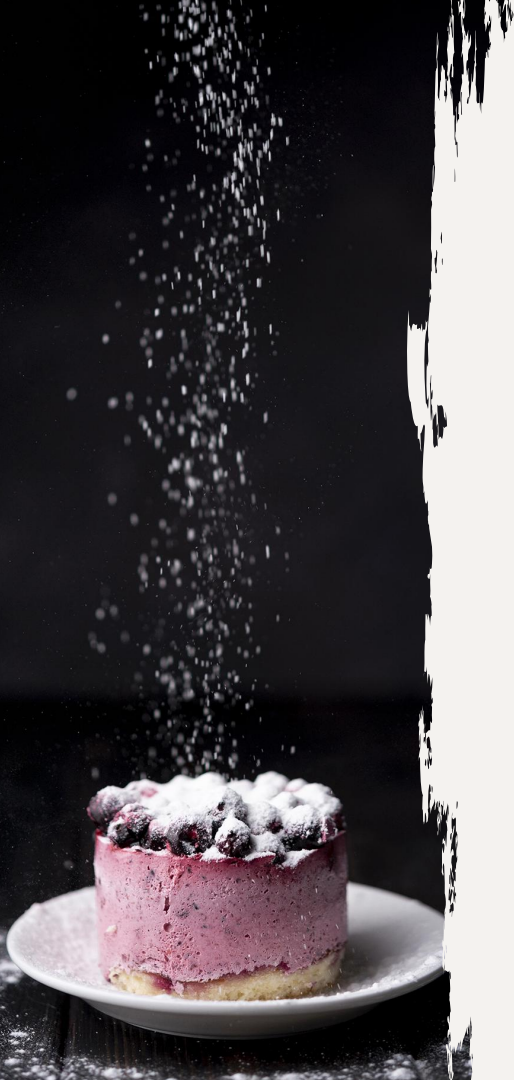
Integrate user history pattern to tailor recipe recommendations

02 MULTI-MODALITY

Implement seamless and flexible interaction with text, image, and speech inputs

03 REAL-WORLD DATA

Leverage beta testing results to continuously collect feedback and data to fine-tune models



MARKET POTENTIALS



LOCAL PARTNERSHIP

Partnering with local produce and food delivery services to find the best deals



SMALL RESTAURANTS

Expand to help local restaurants to efficiently plan their inventories



SUSTAINABILITY

With dynamic pantry, track waste reduction progress





THANK YOU!

