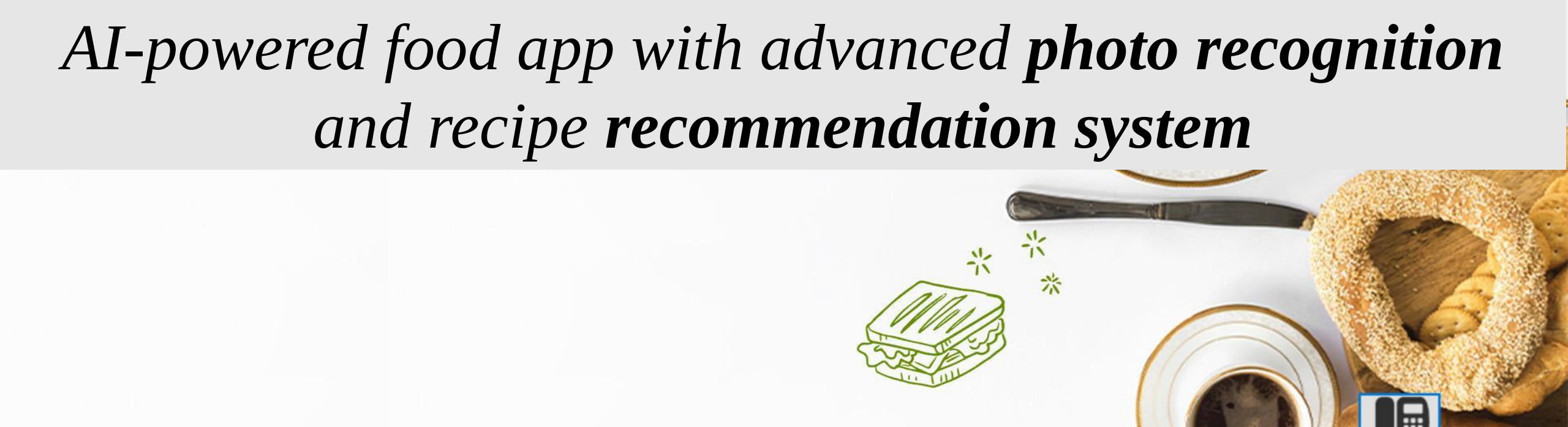
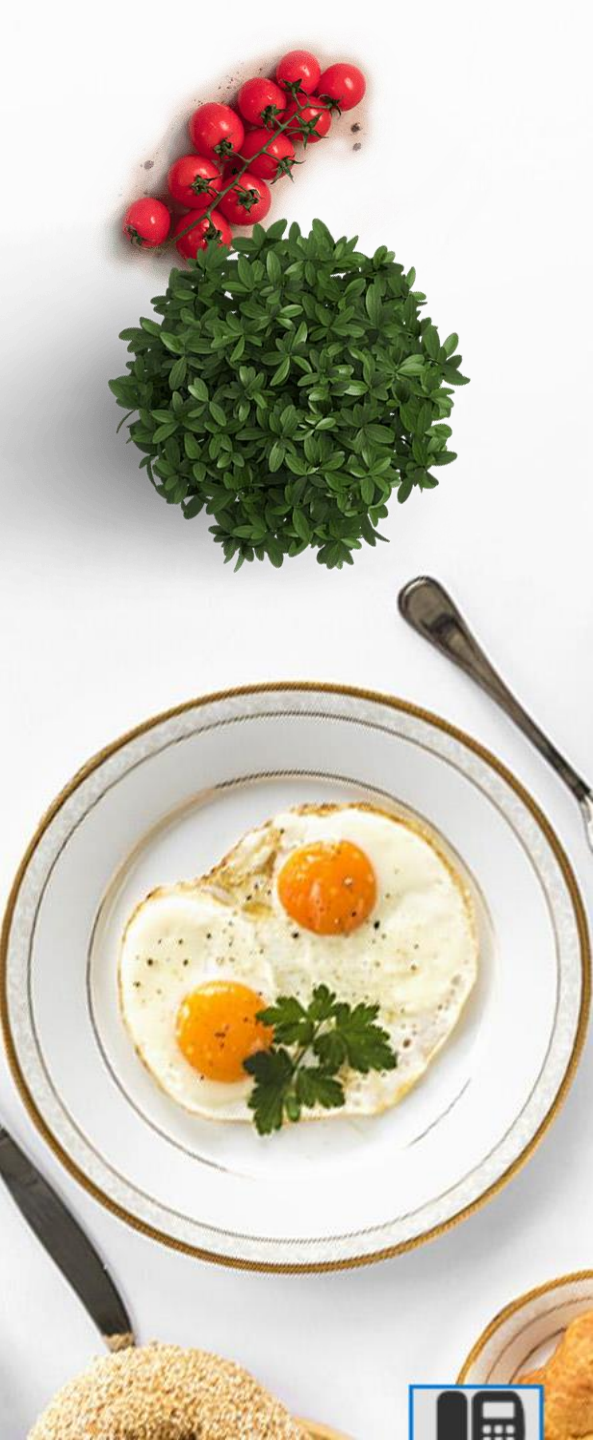
Pic2Kitchen

AI-powered food app with advanced ***photo recognition*** *and recipe* ***recommendation system***



1. Motivation
2. Dataset
3. Usage
4. Demo
5. Workflow
6. Future works



Motivation

Consume all the leftover ingredients in fridge

No idea what to do with discounted products at supermarket

Cook different foods with unique recipes

Cook like a truly chef

Dataset

Object recognition

Recipe recommendation

Google Image V6

18 classes:

Bread, mushroom, cucumber, radish, Potato, Tomato, Oyster, Crab, Seafood, Egg, Salad, Squid, Shrimp, Shrimp, Carrot, Cabbage, Pumpkin, Tomato.

Scraping image

5 classes:

Pork, Beef, Chicken, Salmon, Tuna.

Yummly 28k

27638 Recipes

How to use ?

Take a photo of the ingredient.

Pic2kitchen will **suggest the tasty recipe**

Pic2 Kitchen

Step by step videos to instruct you how to cook

STEP BY STEP
VIDEOS.

The meal is ready to be served

Pic2Kitchen will suggest you 6 things to make with BEEF.

Steak

Beef

Beef And Beans

Stir-Fried beef

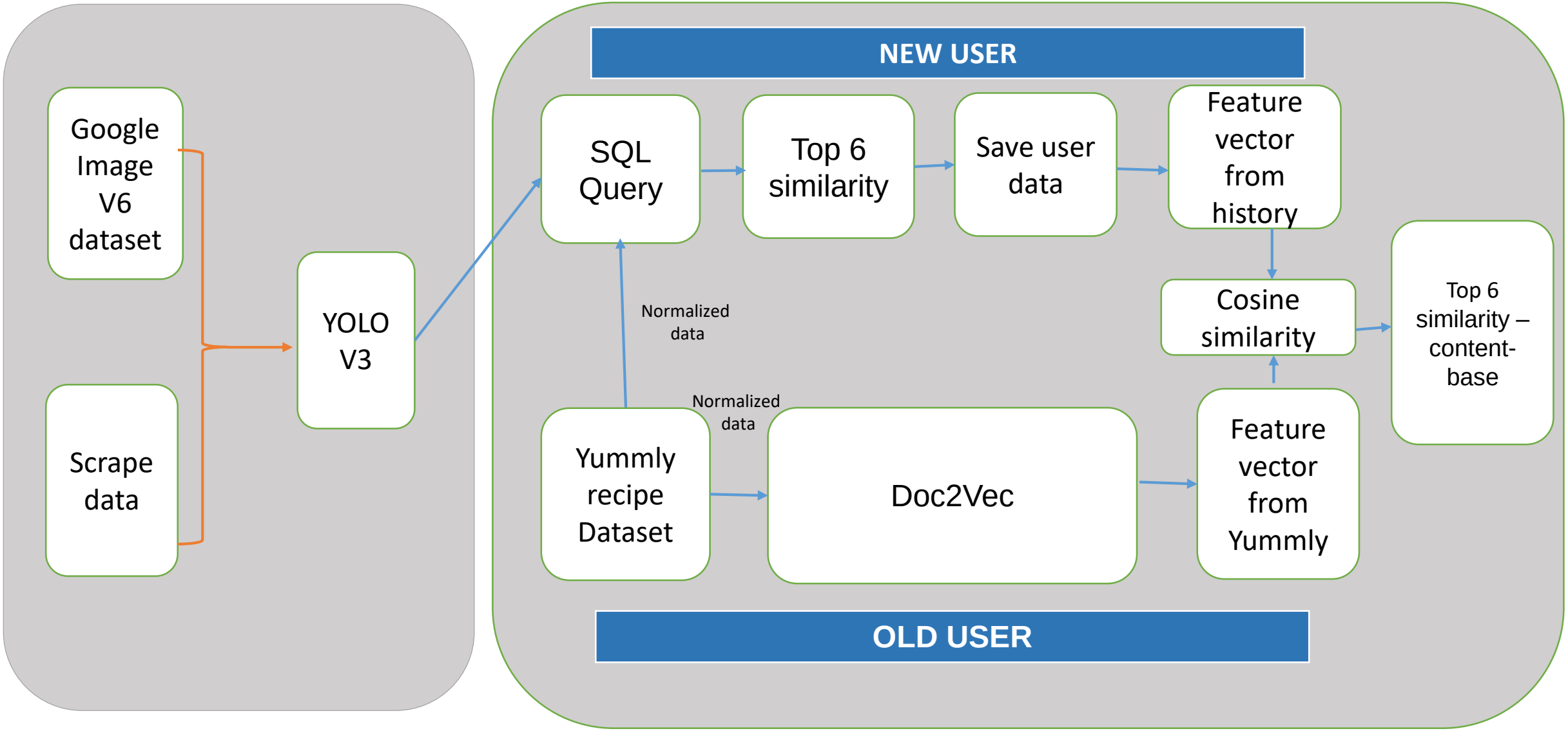
Curry Beef

Beef Roll

DEMO

WORKFLOW

Workflow Chart

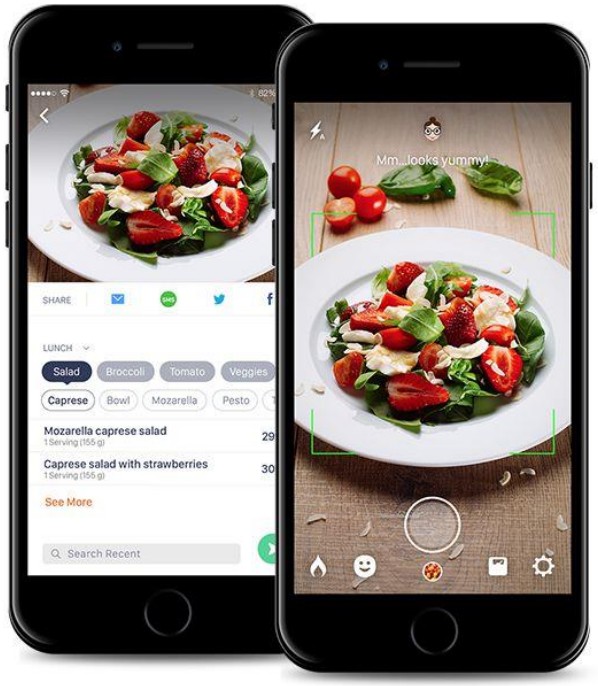


Ingredient recognition

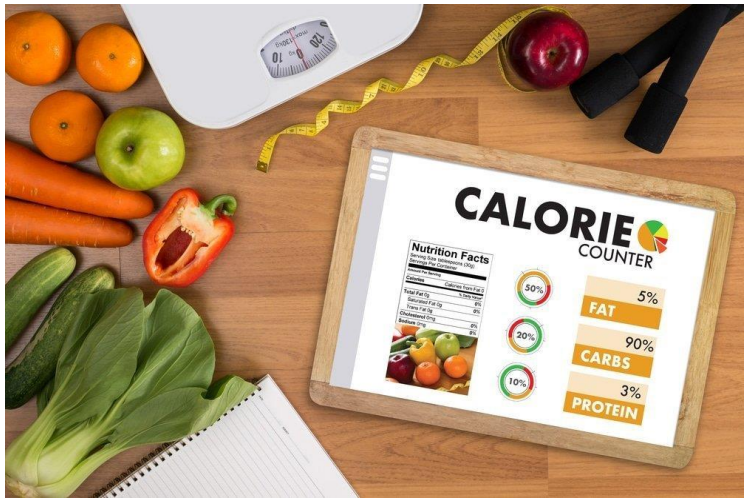
Recipe recommendation system

Future works

- Calories counter



- Public on Android/IOS



Thank you!