

**PRESENTING:**

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## Overview

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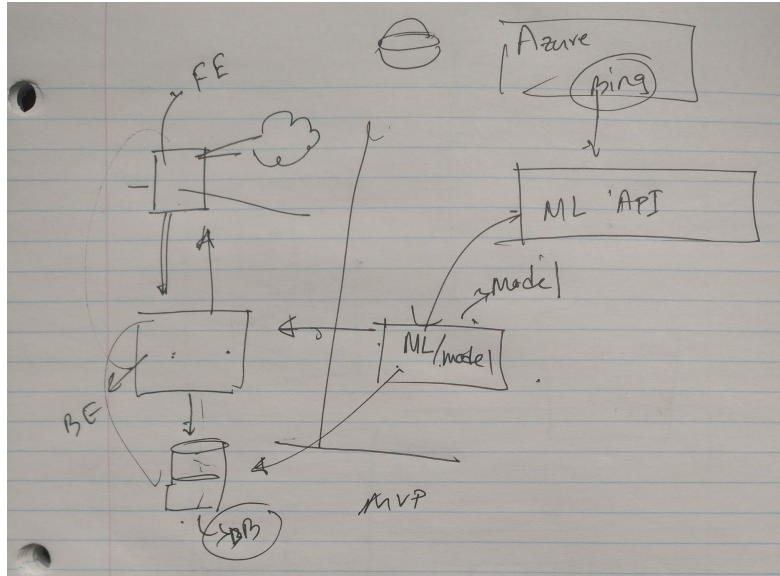
**Main Objective:** Android app that recommends recipes based on the food in your fridge

Features so far:

- Android App
- MongoDB
- Google Vision



## Ideation Process



## High-level Ideas

Using training data to make a model for produce image recognition, which communicates to the front-end via a back-end server



## Google Vision + Object Classification

Using the Google Vision API to detect and box out produce



## **Communication between back end and front end**

Using MongoDB and Flask to create a RESTful API for communication with Android Studio Application



## Instructions for use

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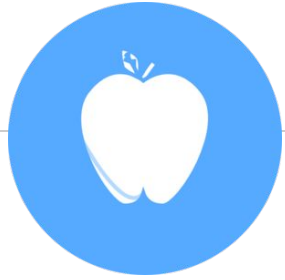
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# Next Steps

- **IOT Integration:** Google Home/Alexa
- **Image Recognition:** better, more specific model
- **Monetization:** Partnering with business
- **Social Entrepreneurship:** Helping local businesses



# Thanks!

*Any questions ?*

**feed.me** is as easy as 1, 2, 3!