Smart Fridge Worth Exploring:

Right now has cameras

Just to see what's in ridge

Check when things expire

We will add recipe recommendation system

3 Parts:

Computer Vision

add sensors

weight sensor

More cameras to get better 3D mapping of fridge

Better see what is inside since things may be hidden

Recommendation System:

Take what ingredients are in fridge and:

1. Compare to fridges with same stock and see what they've cooked
2. Web scraper: develope DB of recipes, have user put in some initial preferences, and recommend based that previous input

UI:

Like Tinder, swipe left and right for food

Anthony Advise:

Focus on novel parts of project and iterate on basic ideas

e.g. Is Tinder really sexy? are recommendations useful?

Tap into people at Cornell

test basic prototypes

Do we really want good recommendations first?

First do tinder thing, then use that to generate recommendations in future maybe

Fridge stalking idea good, Google stalks u 24/7

Check out GDPR and California rules, worry about those when they come

Add ability to unsubscribe

Smart Fridge == Huge Area

Give Dan idea in one paragraph

Making lives better with day-to-day things good

Integrate with other services, like maybe *whole foods*

Get groceries delivered to you via samsung fridge

When hardware first comes out, $$$$, but then economies of scales comes in:

e.g. Cameras on fridge rn should be lik 8 cents

$24K sensor after 3 years is only $200

Do what's done fastest first: easy wins and low-hanging fruit

Make sure CV part has good API

Maybe future external stuff