Goal: get insights for ideas

Samsung likes home and kitchen, so we looking there or home space

Any other space...?

Home kitchen is interesting, a lot of what center is focussed on

resources == very good

Challenges:

Everything constrained in environment

Kitchen bot --> You need har in perfect environment, huge process for prepping

system to work there

Appliances:

AI in smart fridges, smart intelligent systems to help with daily use

diff temps of drawers

pics of whats in drawer --> config temp

Dishwasher stuff: set to diff temps, so many settings, but most people set to one

settings actually useful however, given what's in washer, what is best setting to use?

Right now manually set by users, what do we do?

Robo vacuum cleaners:

sucks at stairs, how robot no trip..?

What are next connected devices important in home setting?

Water leak sensors..?

Best way to integrate sensors in smart home environ..?

Samsung working on this stuff, but currently years out

POCS won't come out till 3 or 4 years.

Anthony doesn't know if things done in smart fridge recommendations

Challenging to tell what food item is in fridge, iding all food items really hard. Fridge hard to have camera in. How get angle for food hard...?

Do smart fridges send messages to phone...?

Currently in place, can get notifications from smart-fridge, **family hub**

Maybe use this on a different microwave. Microwave is more feature, less product, fridge can be. But you have a lot of good angles and is already being done at samsung

Fridge: given multiple items:

A. What are items

B. What can I make...?

Should we go...? If B is easier, go with with even if A not finished. B is interesting Build out A to make it work for some settings.

Samsung cant share any data

I want to train any of this, get camera and get video going around whole object, splice it out into frames, then get training data.

Open question: What smart devices and smart sensors to build at homes that would let consumers be more happy with space they are working in.

Group looks into how to take disordered stuff and making them in order:

Shoe pickup in a bunch of clutter. Make robot to clean baby toys.

Send email to Dan and Andrew to get availability.

MEETING POST STUFF

Fridge with recommender system