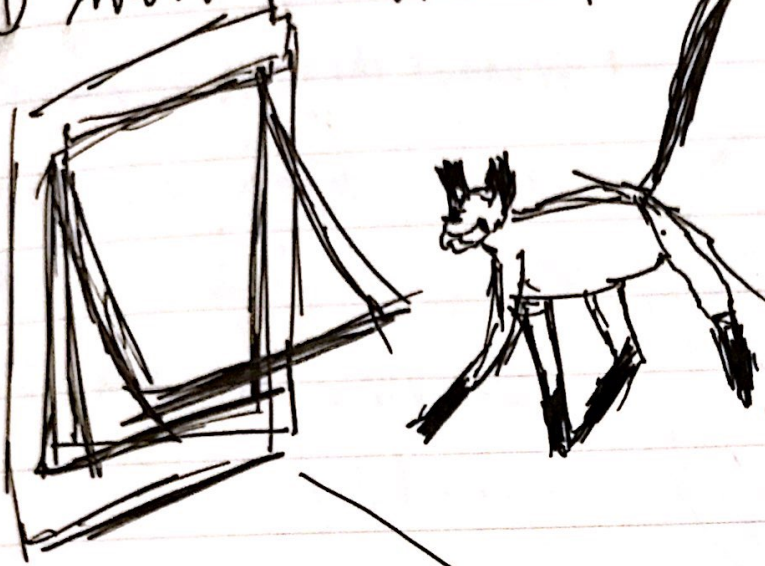Assignment #1

① Smart Pet door. / Cat face recognition

Jerry! welcome!
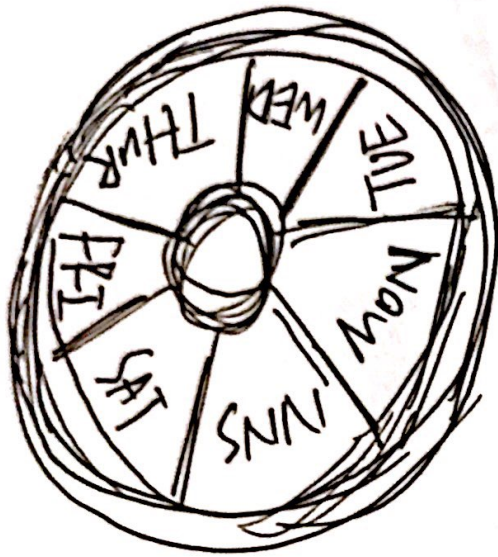
Use computer vision
to recognize your ~~own~~ familiar
the cat that
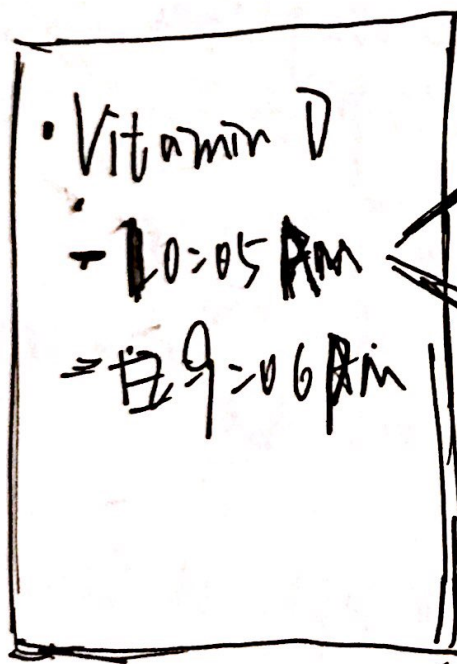with. So it can let it
get into your house.

Application: You can ~~st~~ upload the video/
audio/photo of your cats or cats that you/
feed regularly. So they can get into your
house when you ~~are~~ are not at home.
This technology can also apply for cat feeder

② Smart pills cases.
~~Smart pill~~

- weight detect sensor:
notification with pop
up if you did not take
the pills in time (on
your APP)

- Record: it will record
the pill intake time &
take the picture

[So it could
be sent to
your doctor / family
members to help you
remember taking the pills in time.]

- Vitamin D
  - 10:05 AM
  - 9:06 PM

e.g. For the elder "