

5 PK Observations on Business card

A: - red draws attention quickly

- color too simple, add more colors

- did not get the "Attention is All You Need" reference

B: - Very stylish

- style & message very consistent, draws attention

- did not get the reference either

C: - the phone number is a bit hard to read (cursive)

- name should probably be more cursive

- got the reference (the person also works in design)

D: - a hole larger than the regular size, did not see it was a business card cut first

- red is a great choice of color, theme is coherent

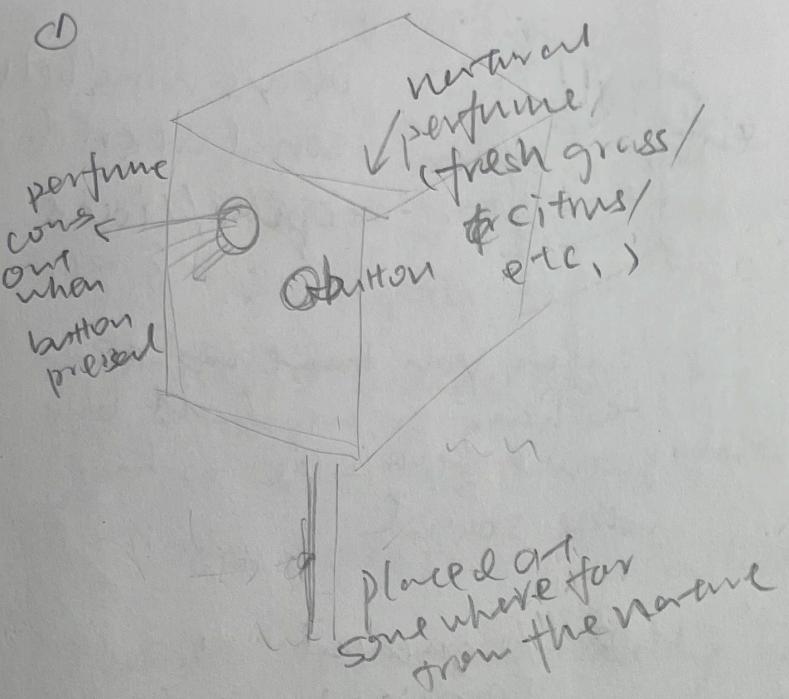
- got the reference

E: - why choose the round corners, could use regular corners

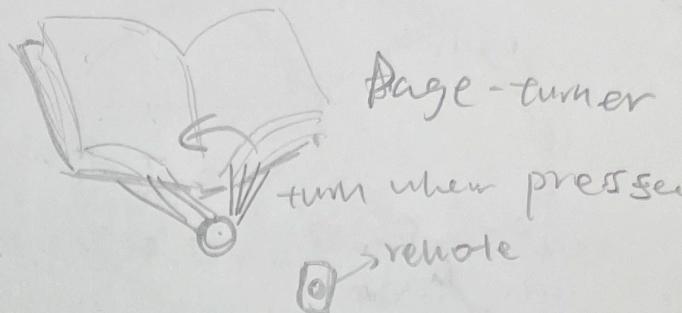
- font tilted, hard to read

- did not get the reference

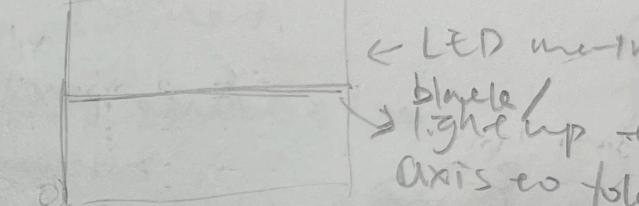
10+10 Semester Project



②

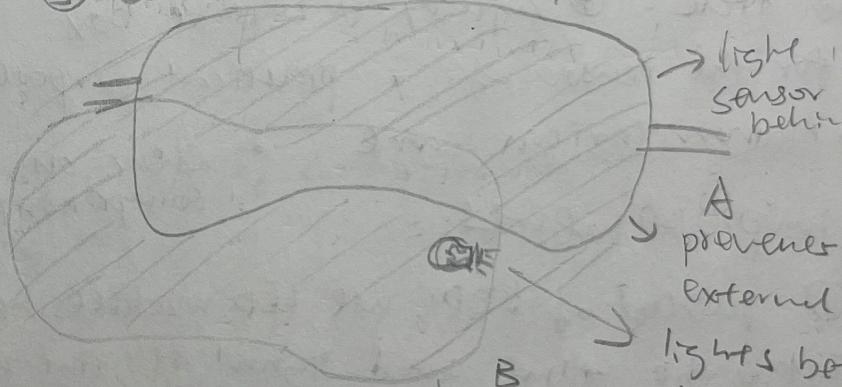


③ random origami tutorial:
gives a random origami tutorial
each time you

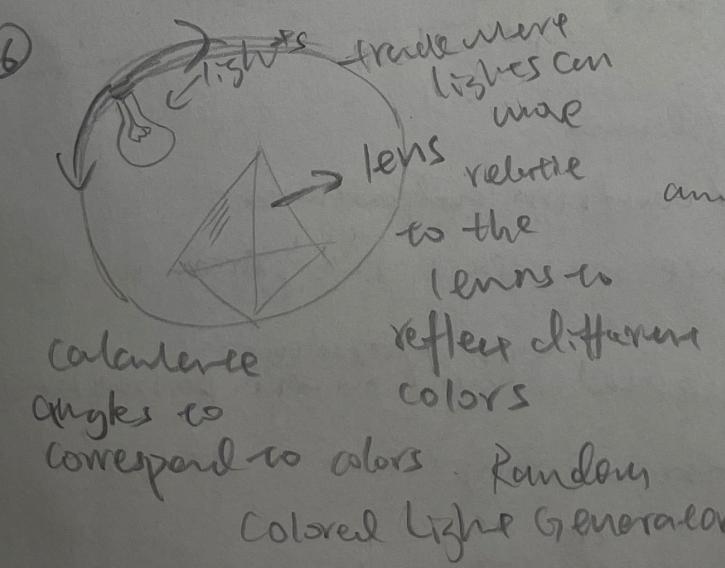


use light/light to sign
sides of the paper.

④ delayed sunrise eyemask



gradually lights up x minutes / hours
after the light sensor detects strong
amount of light (daylight)



(7)



LED

Safety medicine box

Set timer, locked before
the next time to take medicine
LED lights up when it's time

(8)



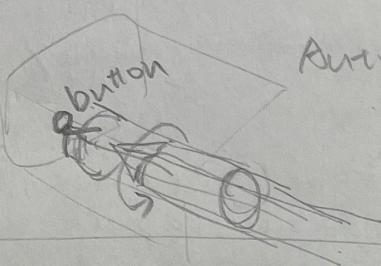
sensor Speaker

Door hinge

plays windbell
sound when door
opens/closes

when you have no place
to hang a windbell box
would still bleep as hear
the sound.

(9)



Auto pencil-sharpener:

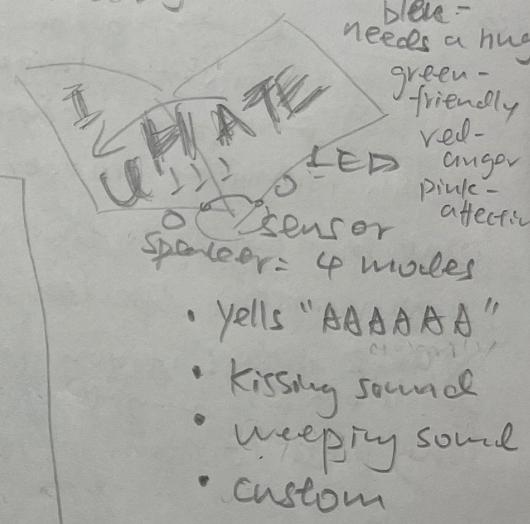
Automatically sharpens
spiny & sharpens
pencil when pencil
is pressed in

Final Pickle: (7) Safety medicine box

- for the person w/:
 - practical purpose
 - humanitarian care
 - clear on its components

10 improvements =

- Instead of LEDs, use LED matrices to both display the time and signal it's time to take medicine
- Add two buttons to adjust time (up/down)
- Press both buttons to start/stop/confirm adjustment
- For the lock, it can be omitted since sometimes the person needs to take drug for emergency purposes.
- The lock can either be applied or canceled, based on the person's input when setting timer
- Press both buttons a second time after confirming timer to set lock or press one button to indicate don't lock
- Display roly poly instruction messages on the LED matrix
- Label quantity to take with another LED matrix
- Set the quantities similarly as how we set the timer
- If the quantity is a fraction, use roly poly display.



Speaker = 4 notes

- Yells "AAAAAA"
- Kissing sound
- Weeping sound
- Custom

blee -
needs a hug
green - friendly
red - angry
pink - affectionate

Semester Project Elevator Pitch & Revisions

Elevator Pitch:

"self-

[Introduction]... My project is a safety drugbox designed to help elderly individuals or anyone managing multiple medications. Each grid has a timer that can be set to lock or unlock when the medication is due. An LED matrix lights up to indicate the medication to take, and another LED matrix lights up to indicate the quantity to take. This ensures timely and accurate dosing while adding an extra layer of security for medications that require it, helping users to maintain their health and safety effortlessly."

Version 2

Person I pitched to = my neighbor

- different major

- not Chinese

- studies art history

reaction: the purpose is nice

the instructions might be a little complicated if I'm trying someone with dementia or cognitive impairments

improvements: - always default to lock

but the box have a fragile point where you can easily break in emergency

- do not need to start/confirm editing first just edit by up/down and it updates simultaneously

Version 3

person I pitched to = my highschool math teacher

- male

reaction = good to have so many functionalities

- 38 years old

- but whether all the components would fit is a problem

- the quantity display seems redundant, can just use a sticker

improvements:

- remove the quantity LED matrix & button
- instead of pressing both buttons to set/lock, press one button longer, which is easier to do.

