

# Draft For Medication Reminder

## Medicine box (3d printed&(RaspberryPi or ESP8266) based):

1, Zone: storage place of medi (struture of box) -> different kind of medi, refered to the medi registered from mobile apps

2, Plan reminder -> beeps component (important function)

3, LEDs -> the reminder of takes like(``->3 takes, ``->2takes, `->1takes)

*(Gacha -> the way to access pills, tablets, capsules, servo controlled, structure design: Low slot limit the number of pills,) can be omitted if it is too hard to implement*

4, IR sensor -> prompting out of medicine, pills/tablets/capsules exhaustion

## Mobile phone simple app:

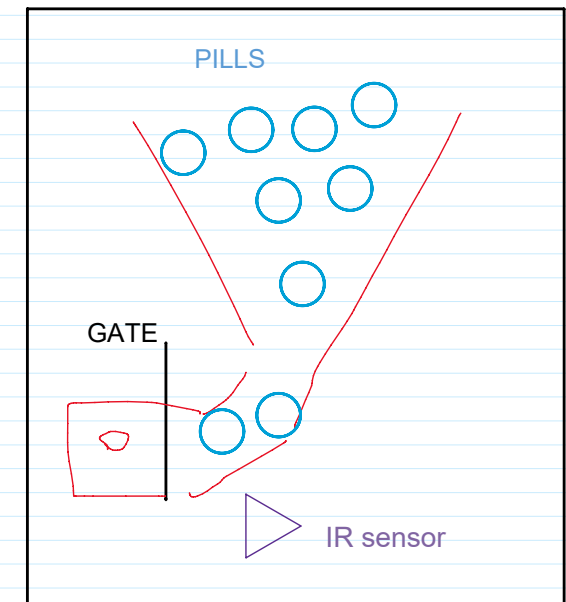
1, registered medi name<>area,

2, reminder to add medi,

3, medication plan registration

**Cloud?** IF not is OK cause it just a prototype  
Registering medication plans,  
temporarily storing the remaining amount of medication

## One Zone



X N

Dispense reminder:  
if not been taken -> alert  
else clear section