



- Why we need our program
- Team member role

# 2. Purpose

The effect we get from our program

### 3. Contents

- Schematic diagram
- Application detail
- PC remote control detail
- Server and DB Management detail
- Log transport detail

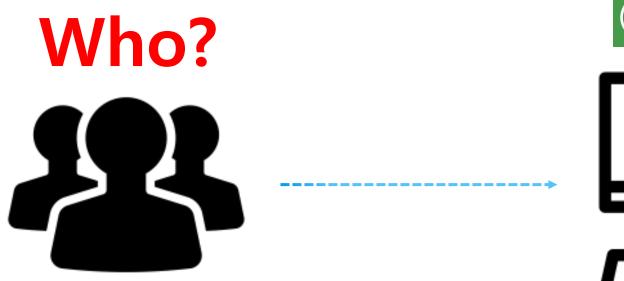
### 4. Summery

- Future plan
- post-launch effect

1. Overview



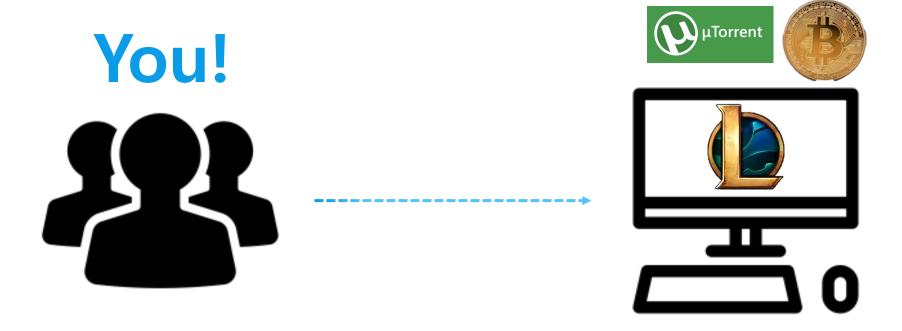
1) Why we need our program





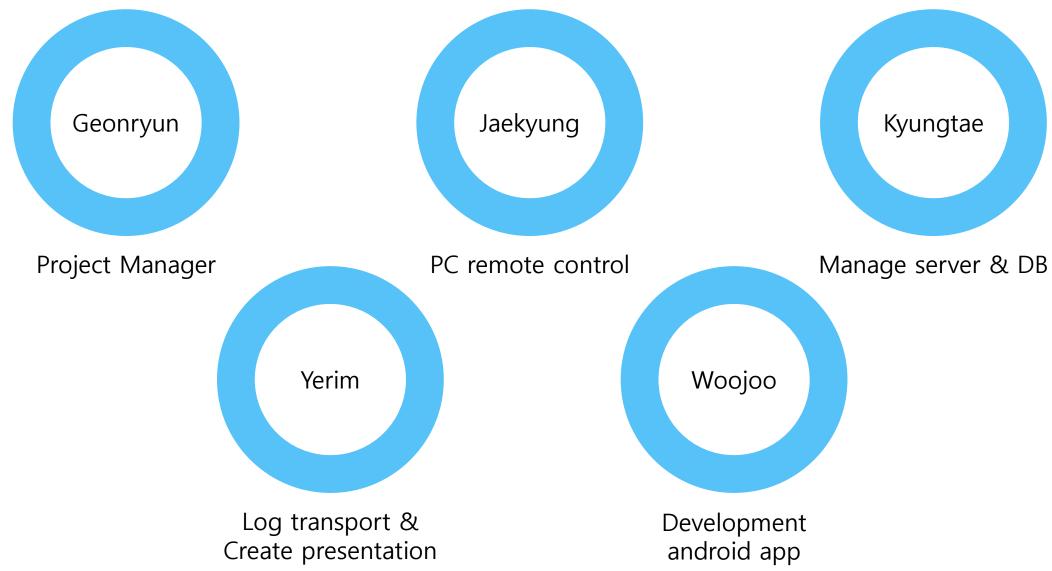


1) Why we need our program





2) Team member role



2. Purpose



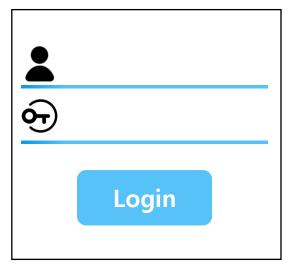
# 2. Purpose

1) The effect we get from our program



This prevents the use of the PC indiscriminately.

# Responsibility

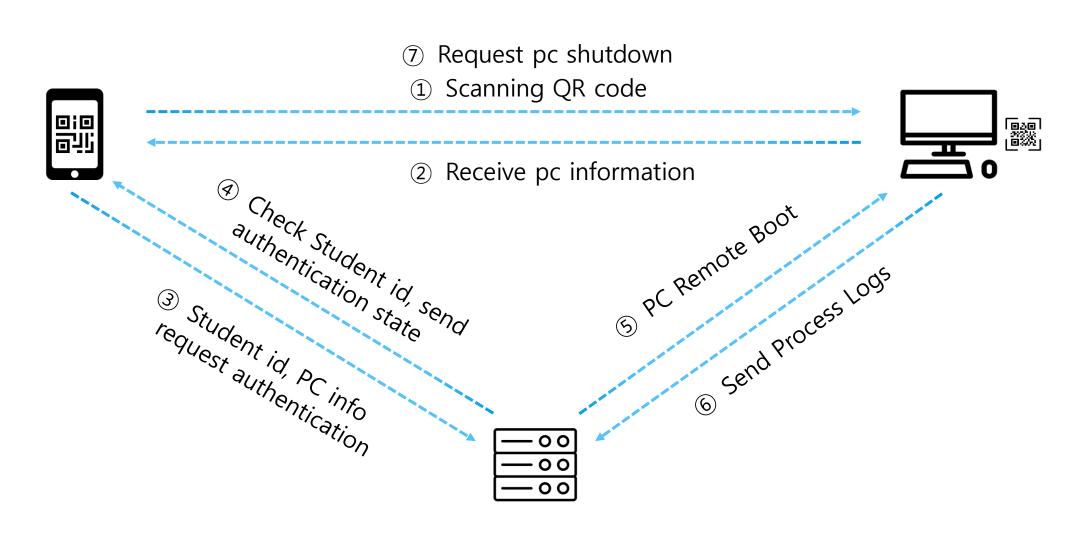


This reinforces responsibility through login authentication.

3. Contents

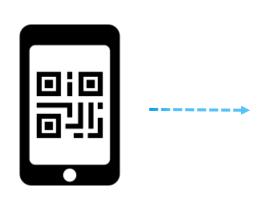


1) Schematic diagram

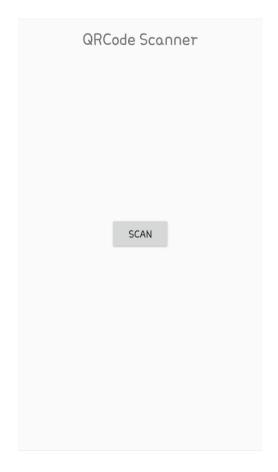




2) Application detail









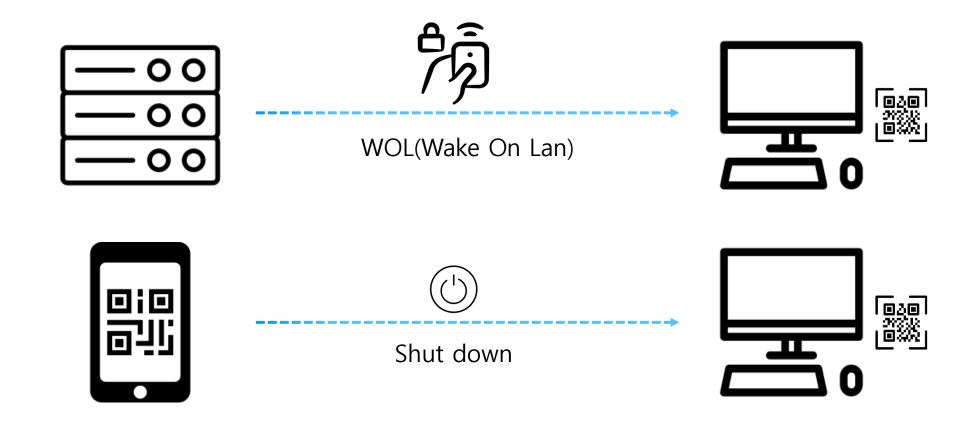
Log-in

Scanning QR code

PC Information

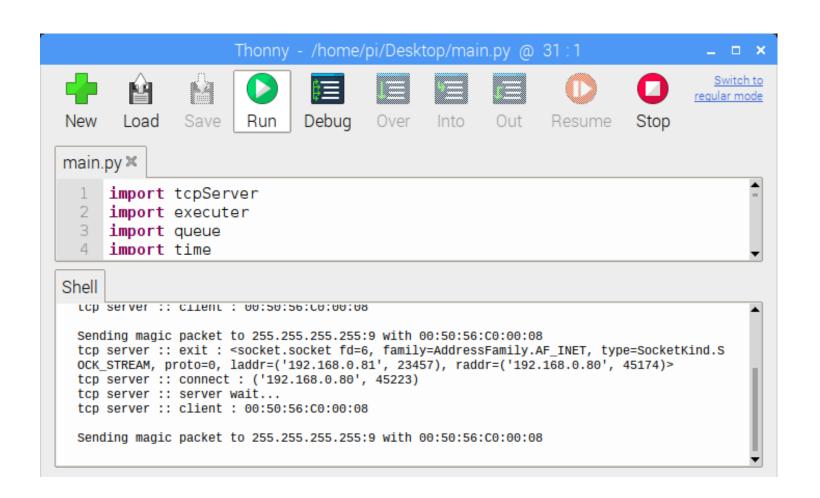


3) PC remote control detail





3) PC remote control detail



With communication between pc and server, remote boot was realized using wol function.



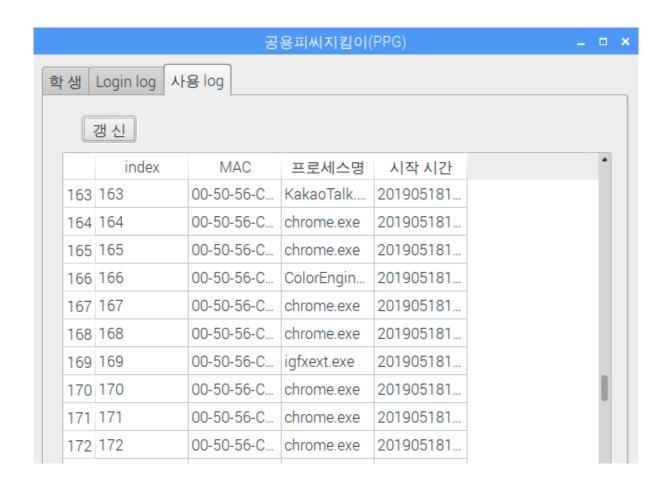
4) Server and DB Management detail



We created gui with python to make database management convenient.



5) Log transport detail



Processes executed by the user were collected and recorded in the database.

4. Summery



# 4. Summery

1) Future plan



In collecting logs, we will use machine learning and deep learning to precisely collect logs.

It will also add a function to learn the malicious process and alert the administrator if it is on database record.



# 4. Summery

2) post-launch effect







It can be useful in schools or public institutions that have public pc rooms.

The cost of administration will be reduced by reducing the number of people that the agency manages public rooms.

The program is suitable for IoT and can be applied to smart home systems, not just to manage public pc rooms.





# Thank you for Listening!

Contact: <a href="https://github.com/chuyr/Cap4team\_2019">https://github.com/chuyr/Cap4team\_2019</a>

