Room Check

Checking for the availability of rooms, never been easier!

✅ Check for availability on the go!

✅ More convenient!

How does it work?

PC-PT
Raspberry pi MQTT Broker

Laptop-PT
Laptop0

WRT300N
Wireless Router

SMARTPHONE-PT
Smart Phone

PC-PT
Raspberry pi OpenCV

PC-PT
Raspberry pi Bluetooth
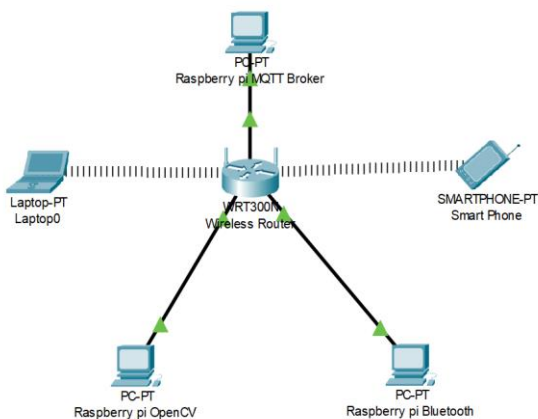
1 Raspberry Pi 1 & 2
Publish topic from Room 1 & 2
* Amount of people
* Temperature & Humidity

2 Raspberry Pi
MQTT Broker
* Hosting
* Consolidate

3 Using Telegram
Check room status for
Room 1 or 2

4 Website
View data graphs
* Converts JSON Data to HTML
* View Website hosted from Raspberry Pi.

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