Group Member:

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Title:

* Internet of Things for Smart Cities

The purpose of making the project:

* This project is one of the smart home applications where, make security more accurate with IoT and blynk technology

Similar projects:

* Door Lock

Project uniqueness:

* This tool PIR sensors, this project is designed very simply, by using the blynk application, this project does not require many components.

Project Explanation:

* This project discusses about password doors, where when we want to open the door, we enter the password that we want through the blynk application, and when we enter the room, the room will automatically light up, using the PIR sensor.LEDs will be added for warnings or danger signs in case of fire and gas leaks.

Main reference: paper from conference/journal

* paper from conference/journal <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6740844>
* DEDI WIRATMOKO, (2016). PROTOTYPE SISTEM BUKA TUTUP KUNCI PINTU RUMAH DENGAN MENGGUNAKAN RFID DAN KEYPAD 4X4 BERBASIS ARDUINO UNO, FAKULTAS TEKNIK UNIVERSITAS MUHAMMADIYAH SURAKARTA