

INPUT ⚡

- RFID - as an alternative key if the mobile device can not be used.
- Mobile Device - as a key to lock and unlock the door along with enabling and disable the motion sensor.
- Ultrasonic Sensor - as a motion detector

OUTPUT ⚡

Locks and unlocks the door using servo motor

Sends a notification to the owner

PROCESS ⚡

The nodeMCU serves as the database which confirms the RFID and Pin of the Mobile Device, Once the nodeMCU confirms the data, it will trigger the interrupt in the Arduino Uno which also triggers the servo motor.

