

# interfon bloc

Seceleanu Ioan-Adrian

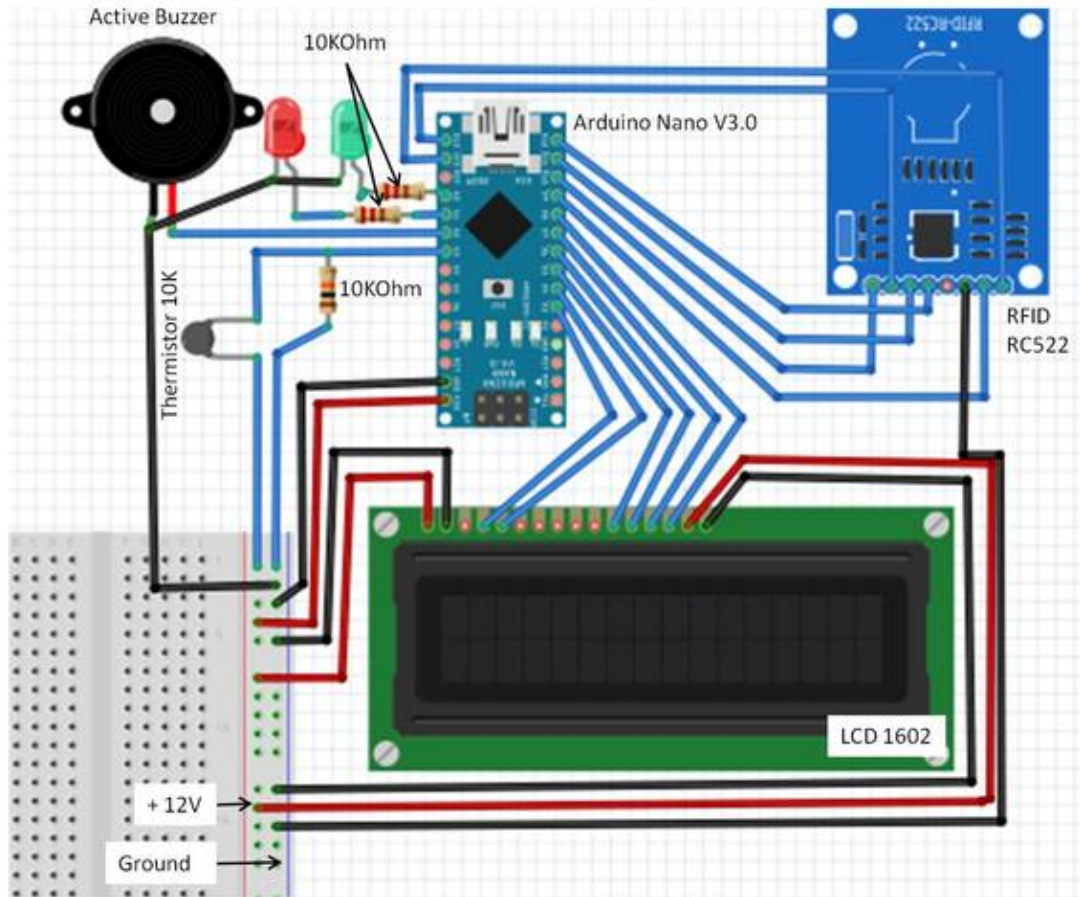
## Introduction

**interfon bloc** is an Arduino project that offers a simple solution to getting into your block using an RFID token.

This project can ease and digitalize the door opening protocol of a block. It is cheaper, because the tenants only need a 5RON token that doesn't even need to touch anything, just to be close to the scanner. It is more hygienic, cheaper and less probable to break like a normal key and lock system.

## General Description

We connect the RFID R/W, Buzzer, LCD to the arduino board as follows:



## Hardware Design

The components used are as follows:

1. Arduino UNO
2. 4x20 LCD
3. Buzzer
4. RFID-RC522

## Software Design

## Results Obtained

## Conclusions

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## Bibliography/Resources

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