

Smart Door Lock System

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AGENDA

- Abstract
- Components Required
- Circuit Diagram
- Work Completed
- Work yet to complete
- Conclusion

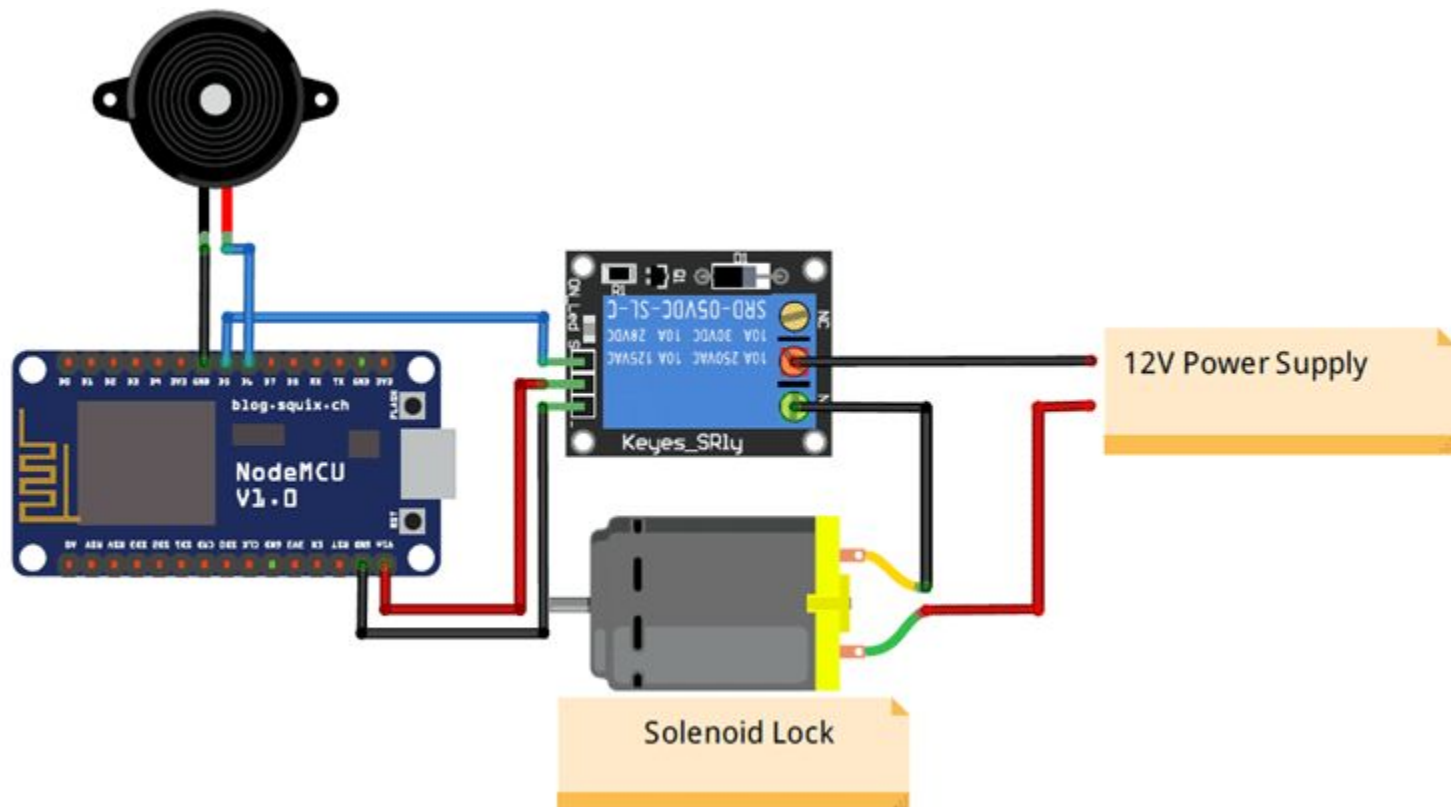
Abstract

In recent trends, smart buildings have become the base for the Internet of Things (IoT). The usage of the internet is increased by connecting the devices in the homes to make the places more comfortable, provident, delightful, and secure. The proposed approach addresses a security aspect in smart home technologies, namely the door lock system. The door lock system determines the security by allowing the owner to monitor the buildings with a Smartphone-controlled Using NodeMCU.

Components Required

- NodeMCU ESP8266
- Solenoid Lock
- Relay Module
- Buzzer

Circuit Diagram



Progress of Your Work

- Work Completed:
 - Found the project topic and working on the resources.
- Work yet to Complete:
 - Gathering all the required project Components, Resources, Developing models and implementation.

Conclusion

This project gives basic idea of how to remotely monitor and control door. This enables home security system for automatic doors provides advanced security of today's standard for homeowners. Since our proposed system is built over wireless sensor network, it is cheap, flexible and easily installable system without any overhead such as careful planning, cabling and construction works

*Thank
you*

