

Smart KEY

Summery

Smart key is Made to increase the safety for car key to Preventing sending signals by mistake or without the key owner's fingerprint

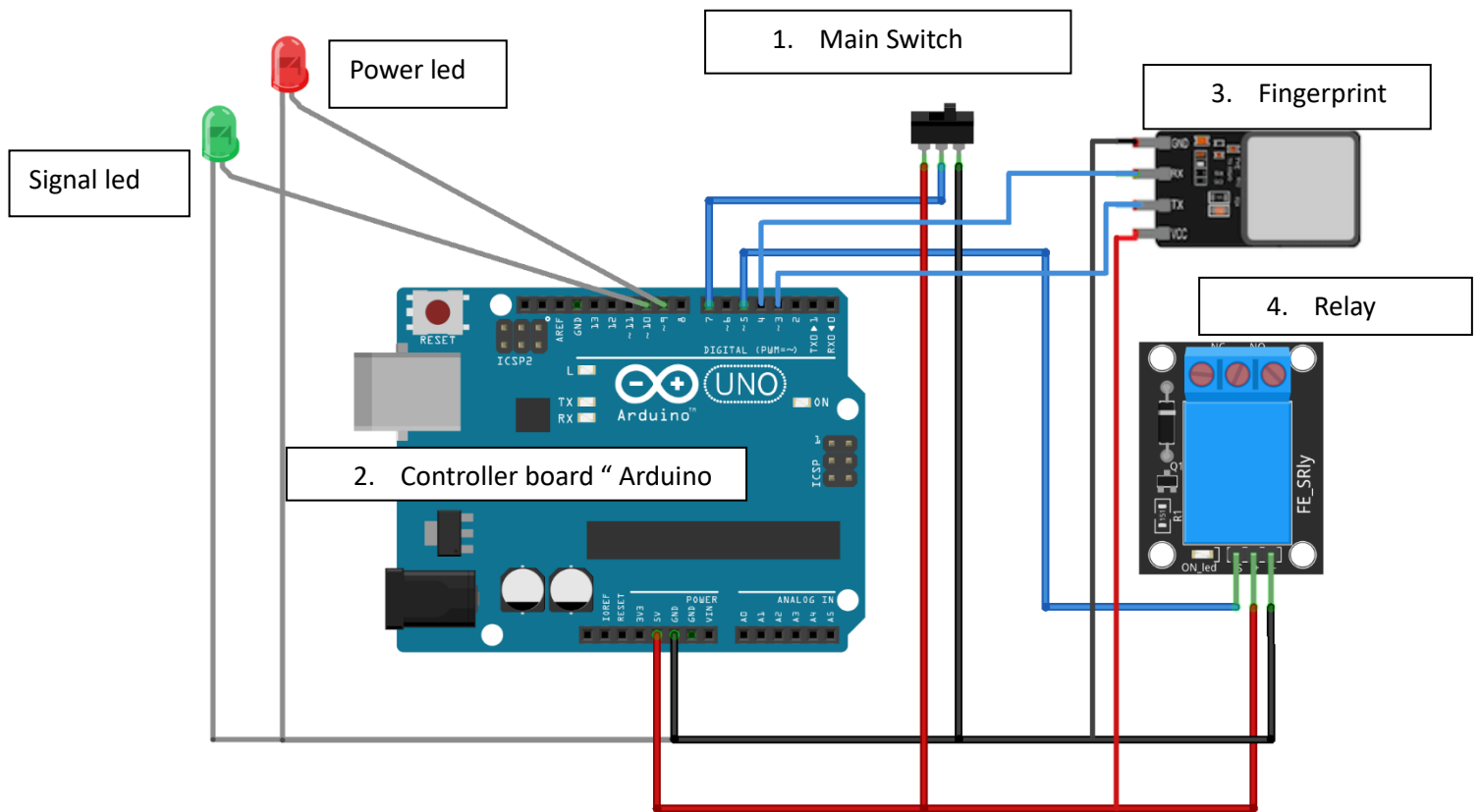


Objectives:

- 1- Increasing the safety of cars and the possibility of entry
- 2- Reduces theft and fraud

How the circuit work :

We have a Main Switch responsible about running the controller start to take action from fingerprint sensor until it matches with owner the controller send signal to relay to run the key for 3 minuetts and after this the circuit will should down automatically



Components:

1. Main Switch
2. Controller board " Arduino uno "
3. Fingerprint sensor
4. Relay model
5. Leds to show case