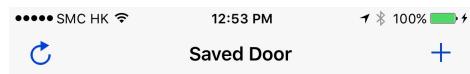
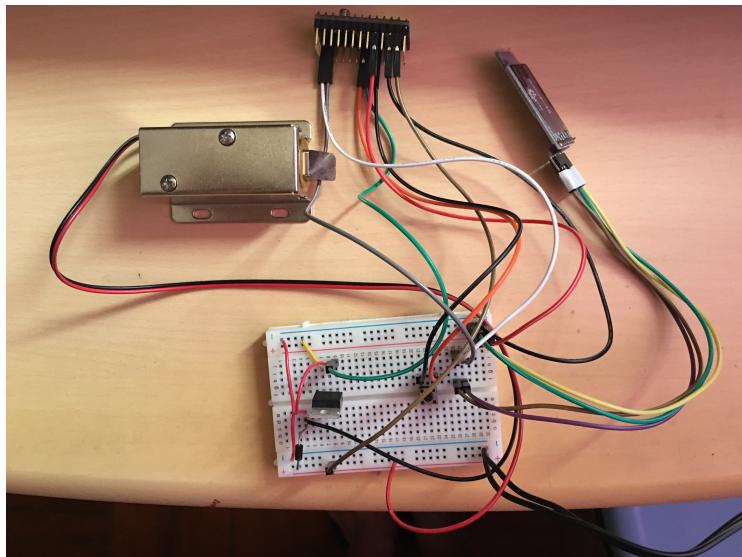
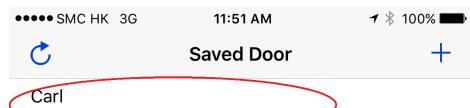


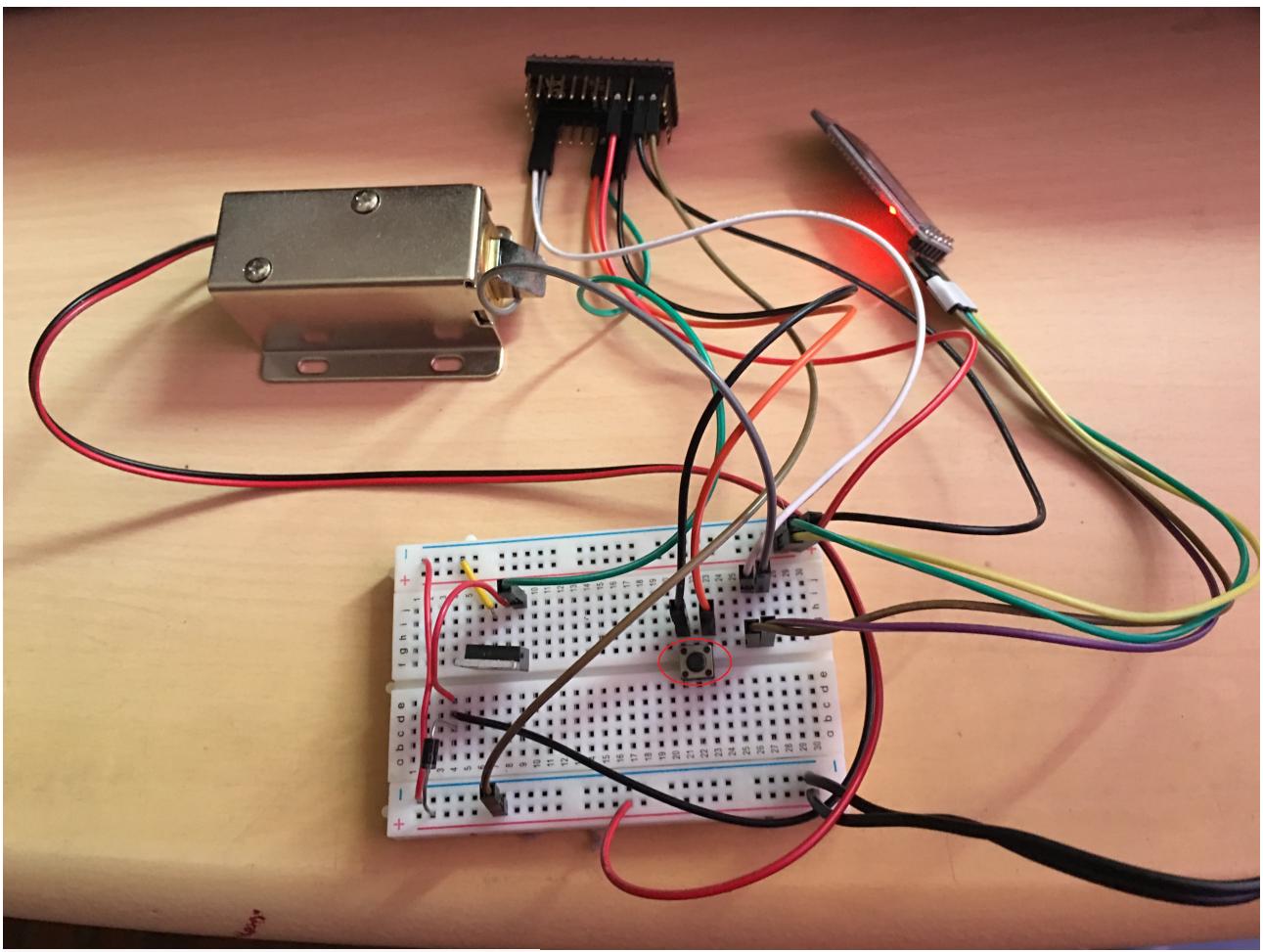
Bluetooth Door Lock



Description

- This app controls the door lock/strike via bluetooth. You can add as many as door locks you want.





••••• SMC HK 3G 11:48 AM 100%

Connected

IbUUID: FFE1
IbPropHex: 0x16
IbProp: Read,WriteWithoutResponse,Notify

BT

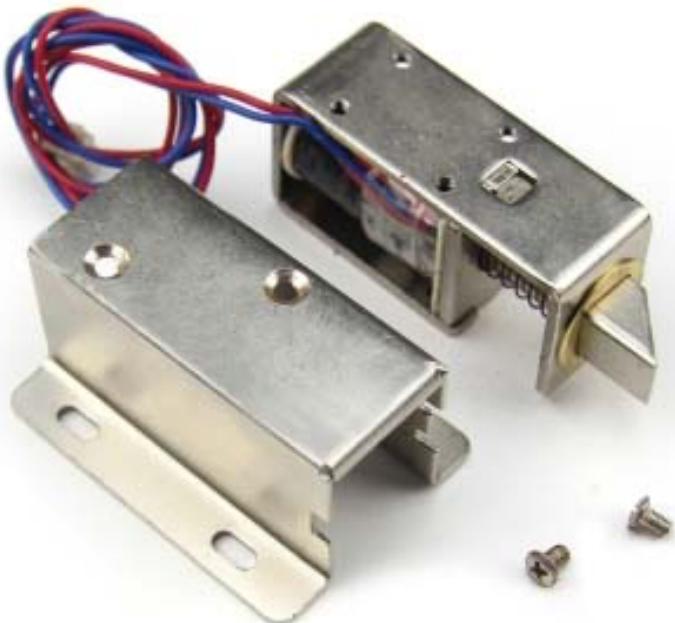
Clean



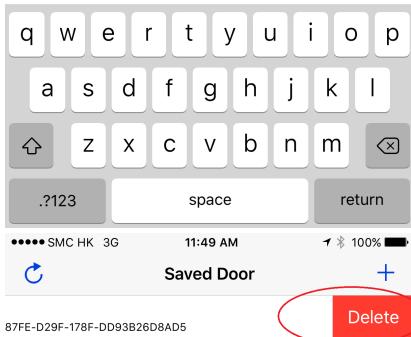
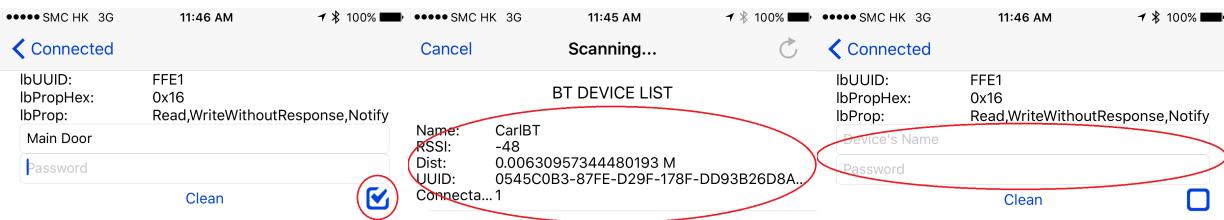
Please Enter New Password:
just clean up the old password from the ROM
saved to ROM
reboot now
password is loaded from ROM.
password is 999
Please Enter Password for matching:

- The device provides “reset” button, you can reset a new password. The new password will be directly written in the device’s ROM.





- Customisable, You can buy any locks/strikes on 12V in the market effortlessly to replace it using the same Arduino code.



• You can choose save or not save the device, update the password and name or remove the saved devices.

Technology used:

The whole project used swift, C/C++ and basic electronic skill, Arduino, AT-Command(for setting up Bluetooth module), Xcode.

Links:

Source Code:

<https://github.com/carlhung/BluetoothDoorLock>

Video:

<https://youtu.be/Xznd7omGcHk>