**Component List**

* Power Supply
  + Terminal Block
  + Diode(1N4007)
  + Capacitor (1000 mfd, 0.1 mfd)
  + Voltage Regulator (7805)
  + Indicator LED (Red)
  + Resistance(10k ohm)
* Control Unit
  + Controller(P89V51RD2)
  + Crystal Oscillator (11.0592 MHz)
  + Capacitor (22pf)
  + Reset button
  + Resistance (10k ohm)
  + Capacitor(10 mfd)
  + Resistance Bank(103)
* I/O Device
  + 16\*2 Character LCD
  + Keypad
  + PIR Sensor
  + GSM Module
  + Gate Driver
* Level convertor
  + Level Convertor (Max232)
  + Biasing Capacitor (104)
  + DB9 Port
* Gate Driver Unit
  + Motor Driver (L293d)
  + Connector(3 wire)
  + Indicator LED(red)
  + Power Supply(5v)
* Tools
  + Soldering iron
  + Soldering Wire
  + Multimeter
  + Wire Cutter
  + Wire Striper
  + Etching Power (FeCl3)
  + PCB
  + Soldering pest