LIST OF COMPONENTS

1- LDR and 4.7 ohm resistor
2- Speaker or piezo transducer, light dependent resistor, 4.7 ohm resistor.
3- LEDs and resistors
4- LCD, GPS module, keyboard matrix
5- Use a motion sensor such as a Passive Infrared (PIR) sensor
6- IR distance sensor
7- LM35 temperature sensor
8- the LM335 temperature sensor
9- RFID reader
10- LED matrix
11- 7-segment display
12- MAX72xx
13- brushless motor, 1K resistor, 1n4001 diode, 0.1μF capacitor, 2N2222 or TIP102 transistor
14- Brushless motor and L293D H-Bridge
15- stepper motor driver ULN2003
16- TSOP4838 OR PNA4602 TSOP2438 infrared receiver module
17- LCD-GLD KS0108
18- 24LC128 I2C EEPROM

Figure A-1. Schematic representation of common components