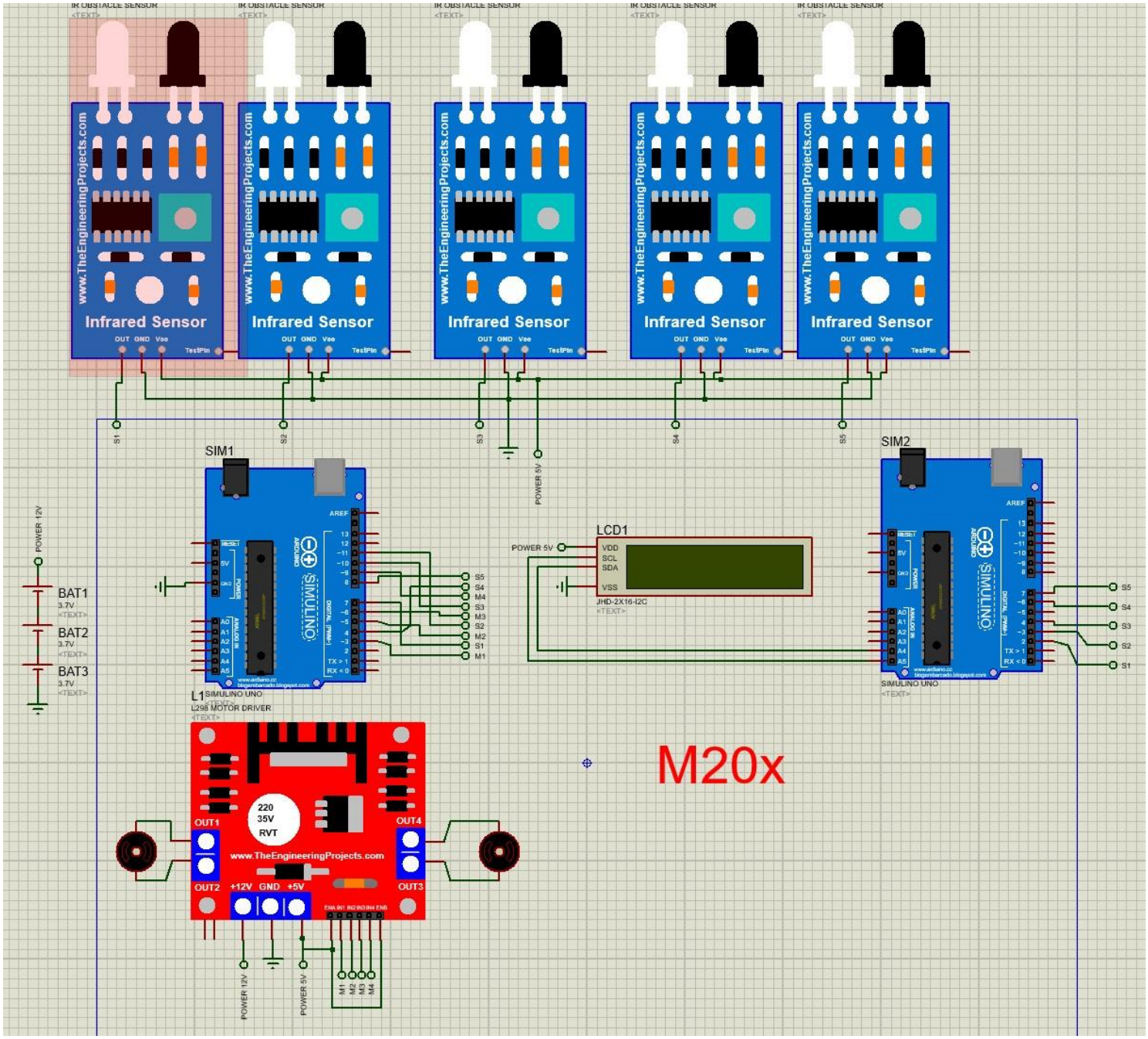
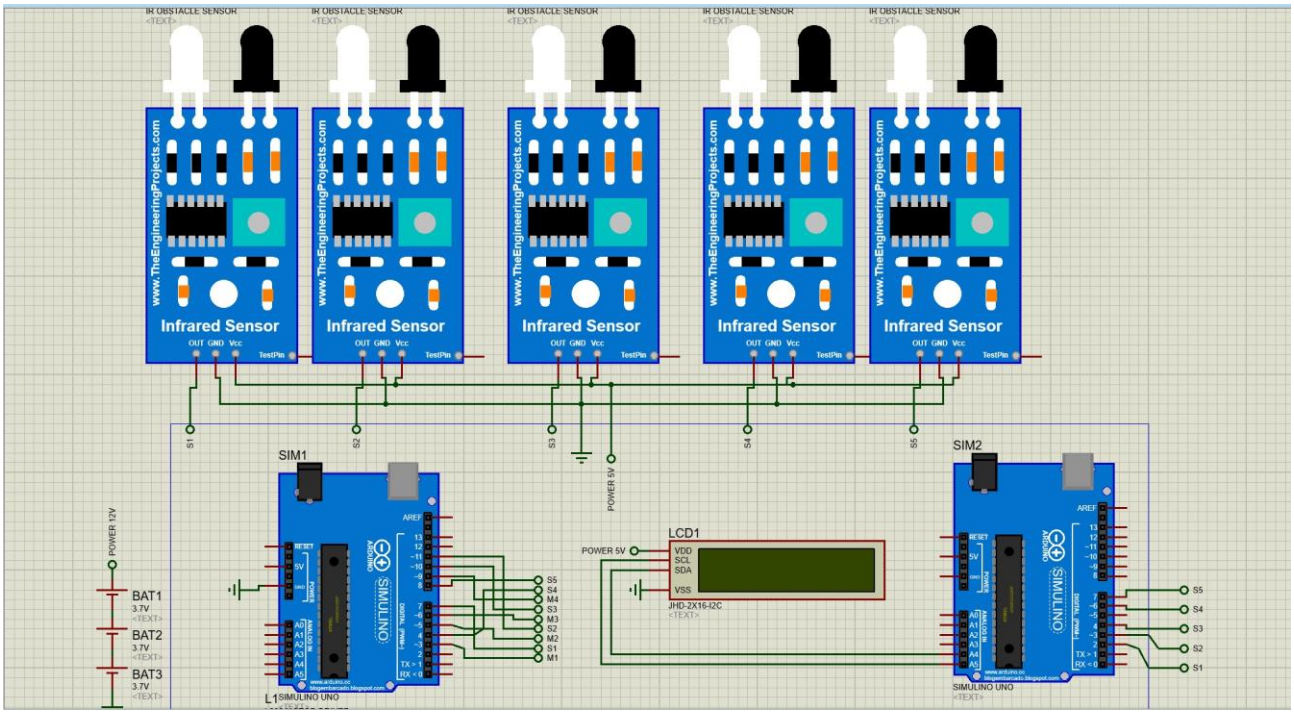
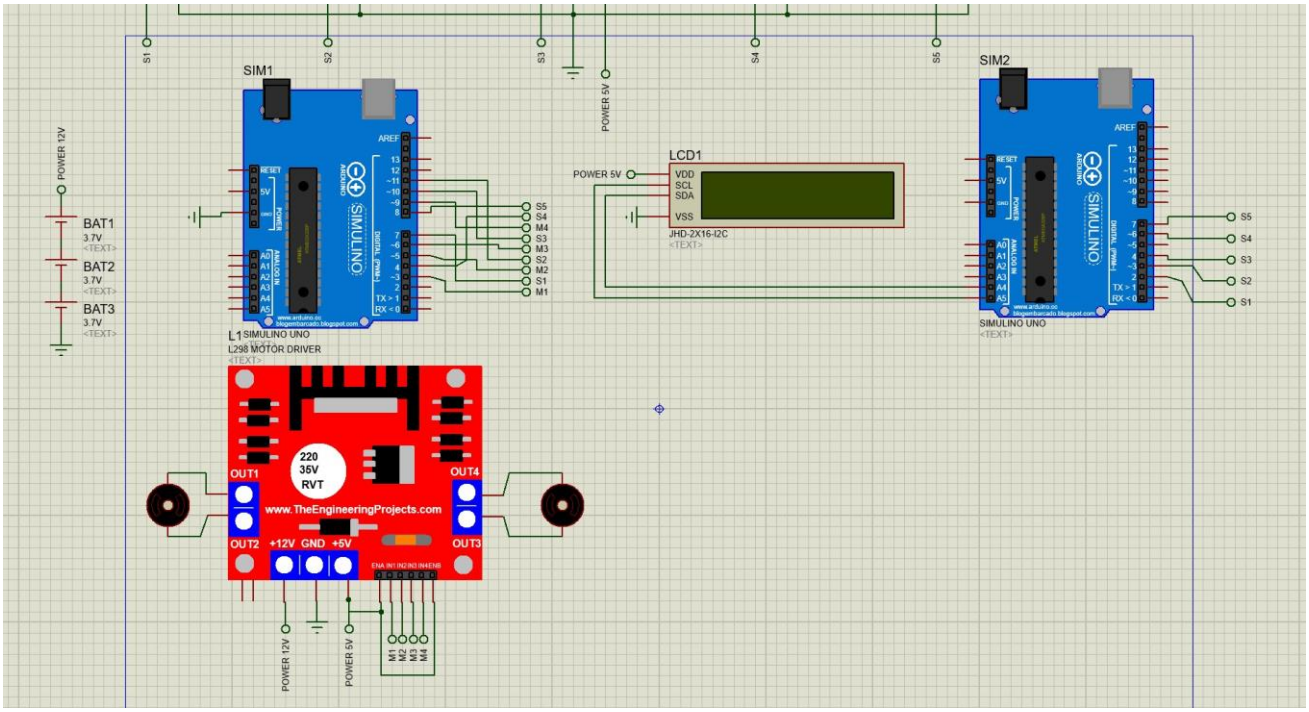
schematic


IR OBSTACLE SENSOR
www.TheEngineeringProjects.com
Infrared Sensor
OUT GND Vcc
TestPin
S1
S2
S3
S4
S5
POWER 5V
SIM1
SIM2
AREF
SIMULINO
SIMULINO UNO
LCD1
VDD
SCL
SDA
VSS
JHD-2X16-I2C
POWER 12V
BAT1
3.7V
BAT2
3.7V
BAT3
3.7V
L1
L298 MOTOR DRIVER
220
35V
RVT
OUT1
OUT2
OUT3
OUT4
+12V
GND
+5V
M20x


IR OBSTACLE SENSOR
Infrared Sensor
OUT GND Vcc TestPin
www.TheEngineeringProjects.com
S1
S2
S3
S4
S5
POWER 5V
SIM1
SIM2
SIMULINO UNO
LCD1
VDD
SCL
SDA
VSS
JHD-2X16-I2C
POWER 12V
BAT1
BAT2
BAT3
3.7V


SIM1
SIM2
SIMULINO UNO
LCD1
JHD-2X16-I2C
POWER 5V
POWER 12V
BAT1
BAT2
BAT3
3.7V
L1
L298 MOTOR DRIVER
220
35V
RVT
www.TheEngineeringProjects.com
OUT1
OUT2
OUT3
OUT4
+12V
GND
+5V
S1
S2
S3
S4
S5
M1
M2
M3
M4