SDA

LCD 16X2

With I2C Module

SCL

GND

5V

Tx

Tx

5V

3.3V

3.3V

3.3V

5V

LM2596 SUPPLY0

3.3V

**ARDUINO**

POWER DISTRIBUTOR

FLAME SENSOR

VIBRATION SENSOR

LM35 TEMP. SENSOR

GSM Module SIM800L

GPS Module

NEO 6M V2

Bidirectional Converter

5V <------------> 3.3V

12v