CIRCUIT CONNECTIONS

Ultra sonic sensor circuit diagram :

gnd= gnd

Eco = digital 11

Trige = digital 10

Vcc = 5v

Sensor	Arduino
GND	GND
ECO	DIGITAL 11
TRIGE	DIGITAL 10
VCC	5V

Lcd display circuit diagram :

Gnd = gnd

Vcc = 5v

SDA = A4

SCL = A5

Sensor	Arduino
GND	GND 5V
VCC SDA	A4 A5
SCL	

PORTALAM
INFOTAINMENT

PIR sensor :

Vcc = %v

Input = Digital 3

Gnd = Gnd

Led positive = 13

Led negative = gnd

Sensor	Arduino
VCC	5V
INPUT	DIGITAL 3
GND	GND
LED - POSITIVE	13
LED - NEGATIVE	GND

Touch sensor :

Vcc= 5v

GND = GND

SIG = Digital 7

Led positive = 13

Led negative = gnd

Sensor	Arduino
VCC	5V
GND	GND
SIG	DIGITAL 7
LED – POSITIVE	DIGITAL 13
LED – NEGATIVE	GND

PORTALAM
INFOTAINMENT

DTH11 sensor :

Vcc – 5v

Data- D2

GND – GND

Sensor	Arduino
VCC	5V
DATA	DIGITAL 2
GND	GND

LED Blinking :

Sensor	Arduino
LED – POSITIVE	DIGITAL 7
LED – NEGATIVE	GND

BUZZER Blinking :

Sensor	Arduino
BUZZER – POSITIVE	DIGITAL 7
BUZZER – NEGATIVE	GND