

Component	Board Connection	S		V		G	
		Pin	Colour	Pin	Colour	Pin	Colour
Servo Right foot	A0	Signal	Orange	5V	Red	GND	Brown
Servo Right ankle	A1	Signal	Orange	5V	Red	GND	Brown
Servo Right arm	A2	Signal	Orange	5V	Red	GND	Brown
Sound sensor	A3	Out	_____	VCC	_____	GND	_____
Magnetometer	A4	SDA	_____	VCC	_____	GND	_____
Magnetometer	A5	SCL	_____	X	X	X	X
X	A6	X	X	X	X	X	X
X	A7	X	X	X	X	X	X

Component	Board Connection	SCL		SDA		5V		GND	
		Pin	Colour	Pin	Colour	Pin	Colour	Pin	Colour
OLED	I2C	SCK	_____	SDA	_____	VCC	_____	GND	_____

Component	Board Connection	S		V		G	
		Pin	Colour	Pin	Colour	Pin	Colour
X	AREF	X	X	X	X	X	X
X	GND	X	X	X	X	X	X
X	D13	X	X	X	X	X	X
Extra Sensor	D12	OUT	_____	VCC	_____	GND	_____
Servo Left foot	D11	Signal	Orange	5V	Red	GND	Brown
Servo Left ankle	D10	Signal	Orange	5V	Red	GND	Brown
Servo Left arm	D9	Signal	Orange	5V	Red	GND	Brown
Servo Head	D8	Signal	Orange	5V	Red	GND	Brown
Button / Touch	D7	OUT	_____	VCC	_____	GND	_____
Buzzer	D6	+ (Long)	_____	X	X	- (Short)	_____
Ultrasonic sensor	D5	Echo	_____	VCC	_____	GND	_____
Ultrasonic sensor	D4	Trig	_____	X	X	X	X
Bluetooth	D3	RX	_____	VCC	_____	GND	_____
Bluetooth	D2	TX	_____	X	X	X	X
X	D1	X	X	X	X	X	X
X	D0	X	X	X	X	X	X

