Device Name	Device Foot Pins		Connection Cable Color	Connected to the device
	Initial	Destination		
Breadboard	GND	GND	Black	Encoder -
				ESP32 DOIT DevKit V1
				Potentiometer
				Push Button 1
				Push Button 2
	VCC	3V3	Red	ESP32 DOIT DevKit V1
		VCC	Red	Potentiometer
		Encoder +	Blue	Motor DC JGA25-370 12V Encoder
ESP32 DOIT DevKit V1	Vin (5V)	VCC	Red	LCD I2C
	GND	GND	Black	
	3V3	VCC	Red	Breadboard
	GPIO4		Orange	Push Button 1
	GPIO5		Blue	Push Button 2
	GPIO16	IN1	White	Motor Driver L298N
	GPIO17	IN2	Gray	
	GPIO18	ENA	Orange	
	GPIO21	SDA	Yellow	LCD I2C
	GPIO22	SCL	Green	
	GPIO34	Encoder A	Yellow	Motor DC JGA25-370 12V Encoder
	GPIO35	Encoder B	Green	
	GPIO36	DATA	White	Potentiometer
Motor Driver L298N	OUT1	Motor +	Red	Motor DC JGA25-370 12V Encoder
	OUT2	Motor -	White	
	Vin (Max: 12V)	Adaptor +	Red	Adaptor 12V
	GND	Adaptor -	Black	