Project Nuevo - Components

Components List:

Component	Quantity	Description
TB6612FNG Motor Driver	1x	Motor driver
Arduino Nano	1x	Microcontroller
2200mAh 30C 11.7V LiPo	1x	Power Source
Push Button	2x	Used to start and calibrate the LFR algorithm
On/Off Switch	1x	Main power control switch
Breadboard	2x	For circuit connections
Vero Board	1x	Soldered circuit connections
Acrylic RC Car Sheet	1x	Project's Base
TT Motor	4x	DC Motors
TCRT5000 5-Channel Array	1x	IR-Sensors
HC-05	1x	Bluetooth module for communication
LM2596 DC to DC Buck	1x	Voltage Regulator
Male to Female Jumper Wires	Various	For flexible circuit connections
Male to Male Jumper Wires	Various	For flexible circuit connections
Female to Female Jumper Wires	Various	For flexible circuit connections
Male Header Pins	4x	Used for battery connections
Female Header Pins	2x	Used for battery connections