Smart Mobile Remote Controlled Car
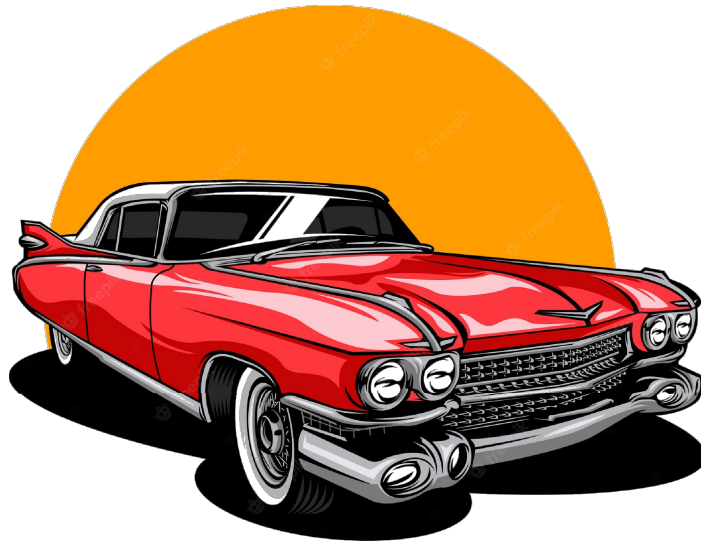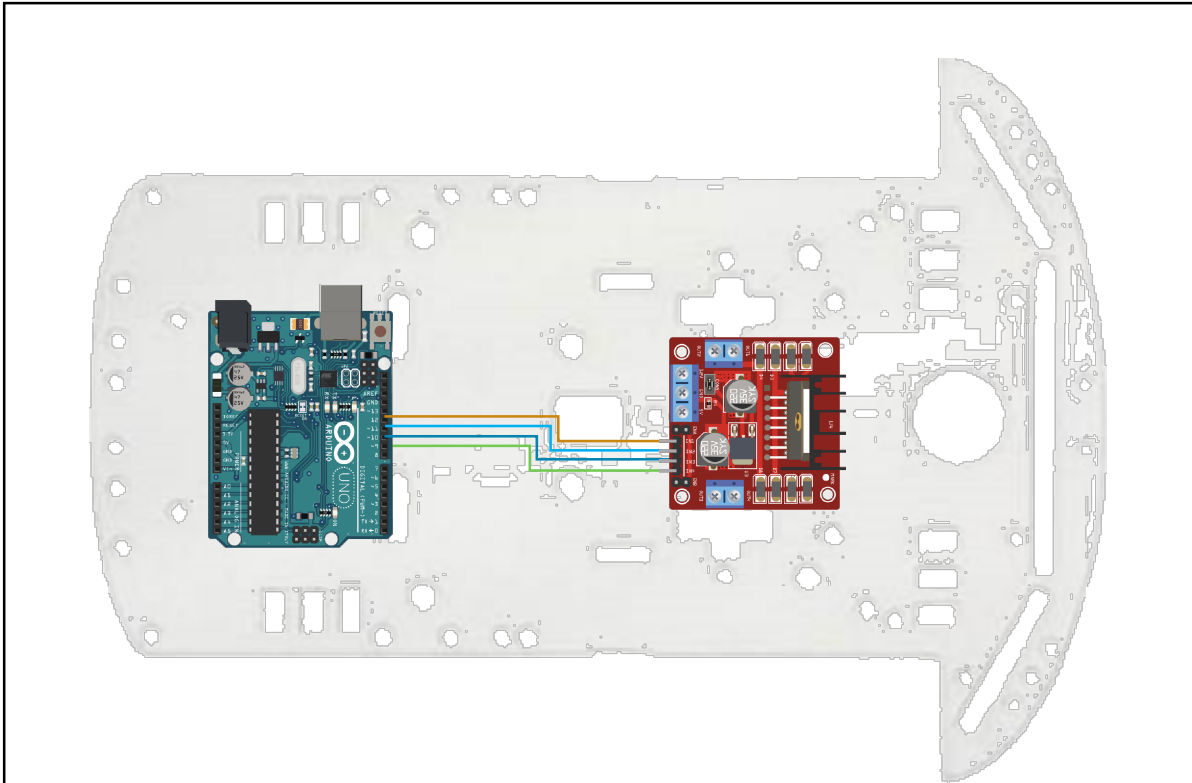
Kit 1.0 Plus

Connection Diagram
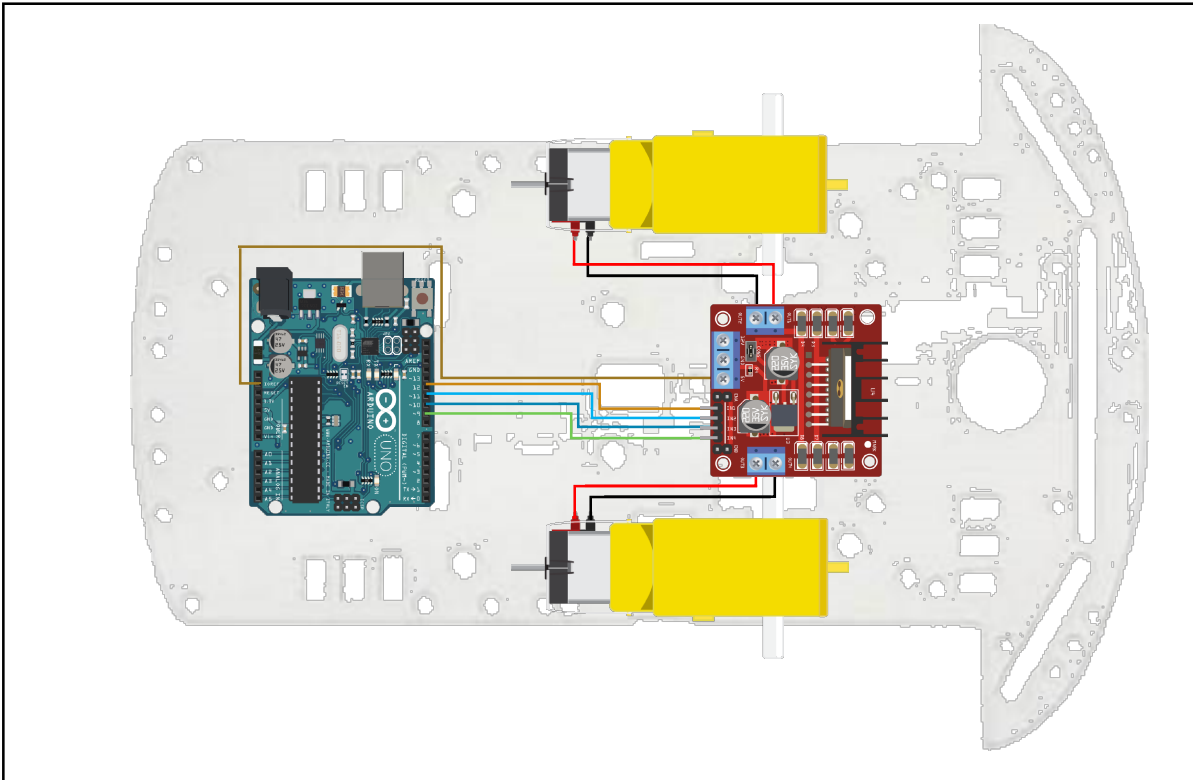
Step 1 : Arduino UNO, L298N Motor Driver

Connection Table	
Arduino UNO	**L298N Motor Driver**
12 Pin	IN 1
11 Pin	IN 2
10 Pin	IN 3
9 Pin	IN 4

Step 2 : Motor A, Motor A and L298N Motor Driver

Connection Table	
Motor A	**L298N Motor Driver**
Terminal 1	Out 1
Terminal 2	Out 2
Motor B	**L298N Motor Driver**
Terminal 1	Out 3
Terminal 2	Out 4

Step 3 : 9 V Battery A, Arduino UNO, L298N Motor Driver
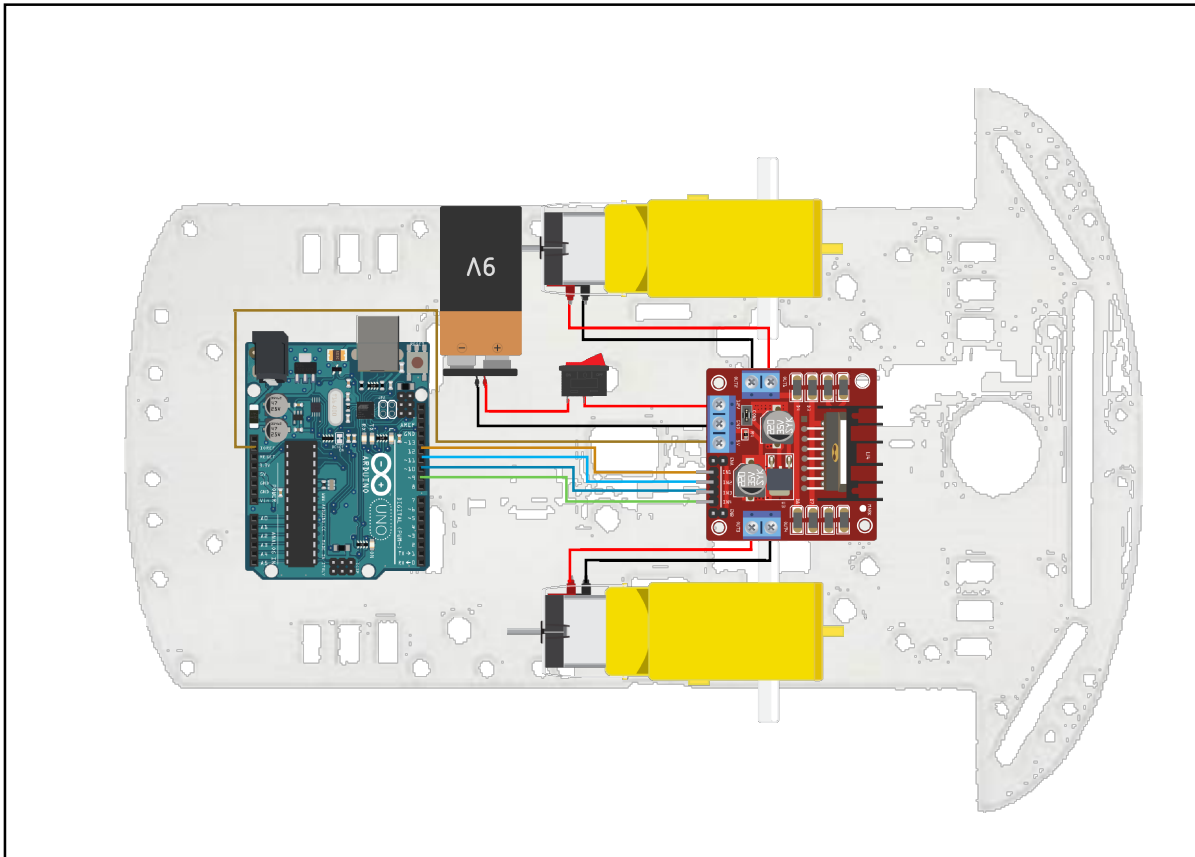
Connection Table	
9 V Battery A	**L298N Motor Driver**
(-)	GND
(+)	+12 Volt
Arduino UNO	**L298N Motor Driver**
(+5 Volt)	+5 Volt

Step 4 : Arduino UNO and HC-05 Bluetooth
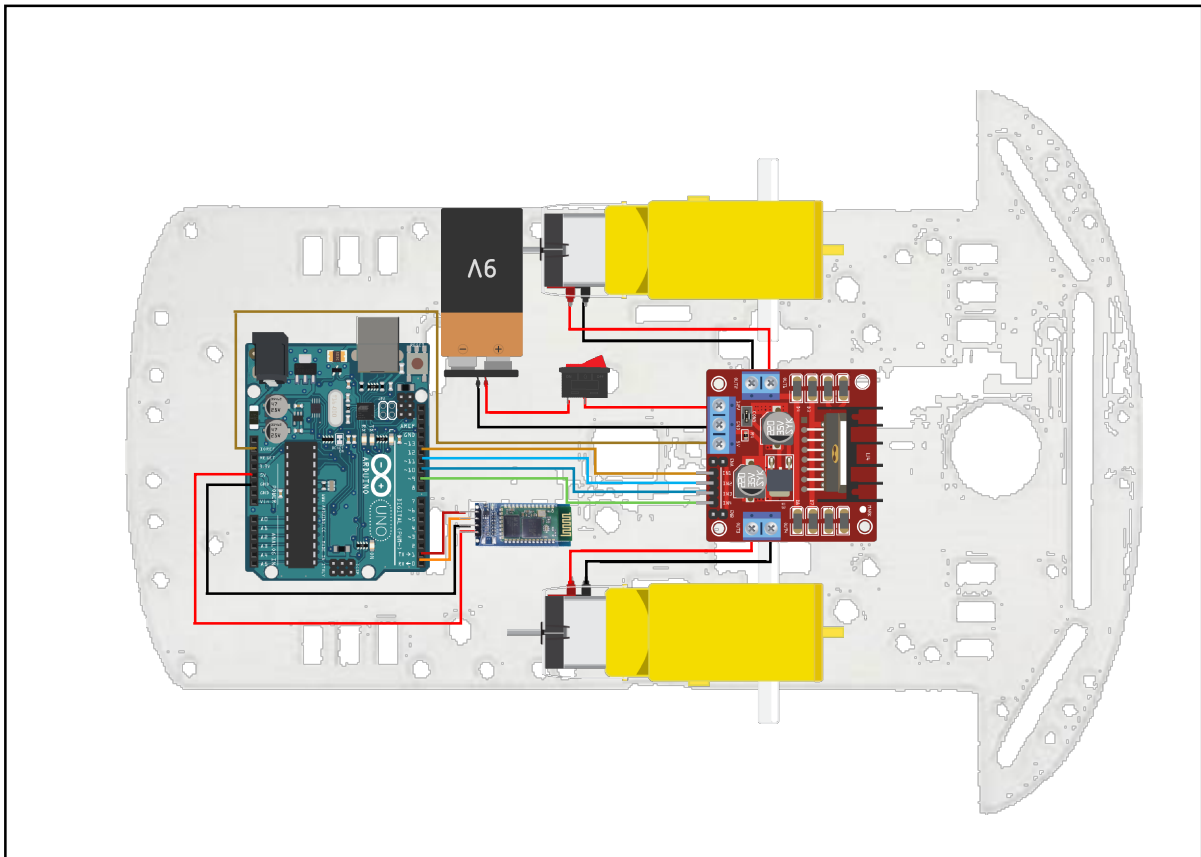
Connection Table	
Arduino UNO	**HC-05 Bluetooth**
(+5V)	VCC
GND	GND
TX Pin	RX Pin
RX Pin	TX Pin

Step 5 : Arduino Uno ,9 V Battery B
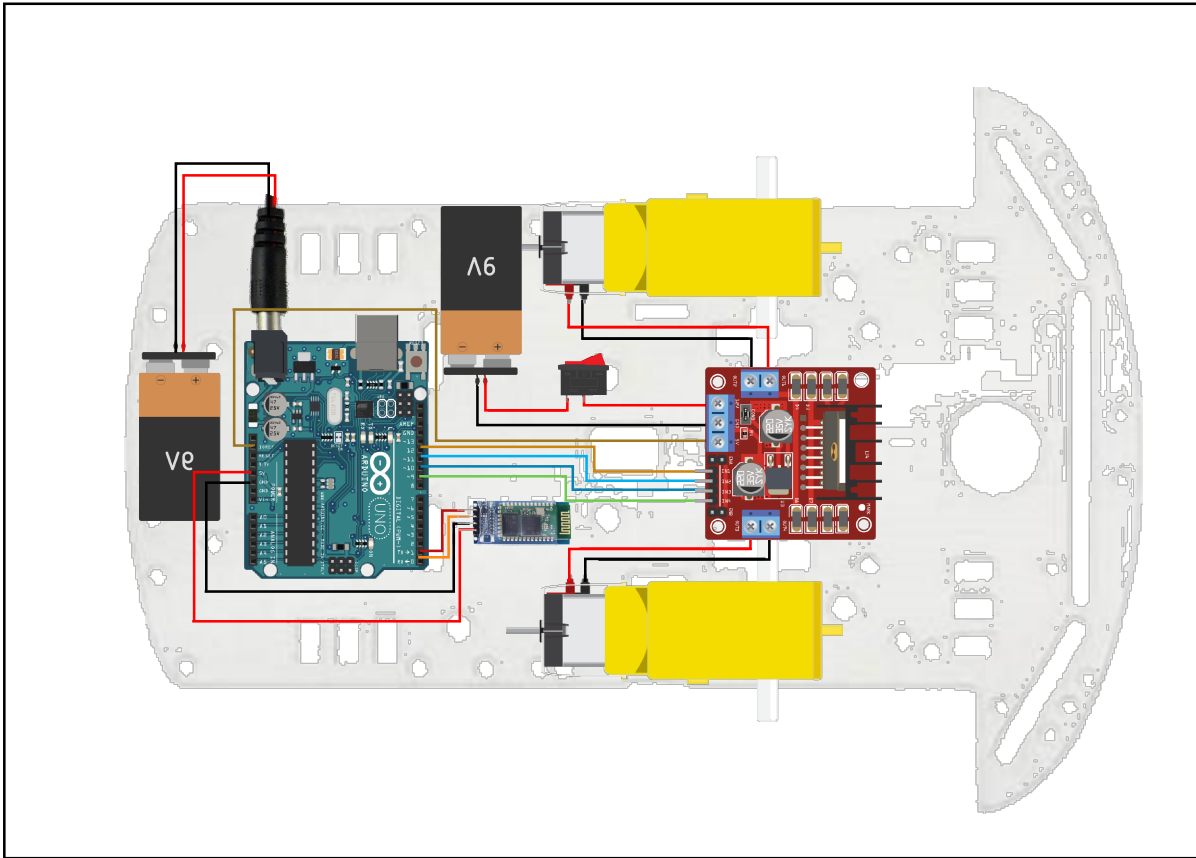
Connection Table	
Arduino UNO	**9 V Battery B**
DC power port	Snap Connector

Step 6 :   Arduino Uno ,USB cable connection with laptop /PC
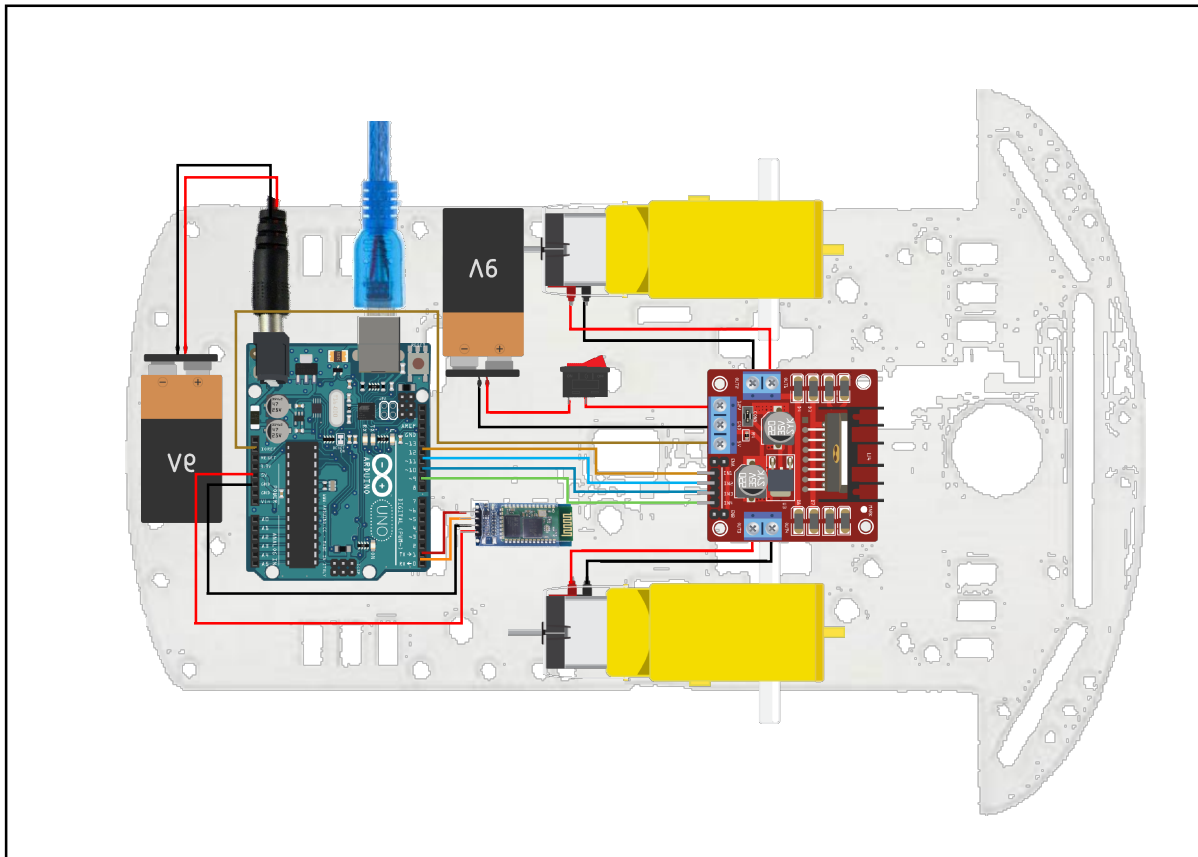
Connection Table	
Arduino UNO	**USB cable connection with laptop /PC**
USB type B port	USB cable