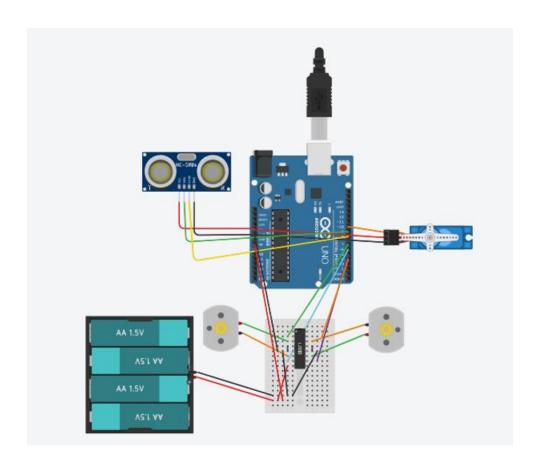
1. Component List

4	А	В	С	D	Е	F	G
1	OBSTACLE AVOIDING BOT						
2	COMPNENET LIST						
3							
4	NAME OF COMPONENT ▼	VALUE /RANGE	QUANTITY -	Link ▼	Cost 💌	Total C	
5	Rover Chasis	-	1	https://robu.in/product/cha	Rs 126.00	126	
6	Wheels	-	4	https://robu.in/product/rob	Rs 28.00	112	
7	Caster Wheel		1	https://robu.in/product/wh	Rs 42.00	42	
8	Bo Motors	6V, 20RPM	2	https://robu.in/product/20r	Rs 96.00	192	
9	Servo Motor	SG90	1	https://robu.in/product/tov	Rs 174.00	174	
10	Arduino	UNO	1	https://robu.in/product/ard	Rs 583.68	583	
11	4AA Battery Holder	-	1	https://robu.in/product/4-x	Rs 38	38	
12	Li-Ion Battery Orange A grade	ISR 18650	4	https://robu.in/product/ora	Rs 299	1196	
13	Ultrasonic Sensor	HC-SR04	1	https://robu.in/product/hc-	Rs 76.00	76	
14	Jumper Wires	M-F	40	https://robu.in/product/ma	Rs 39.00	39	
15	Motor Driver	L298N	1	https://robu.in/product/l29	Rs 143.00	143	
16					Total Amt	2721	
17							

2. Circuit Diagram



*used L239D instead of L239 Motor driver board (tinkercad limitation)

3. Code