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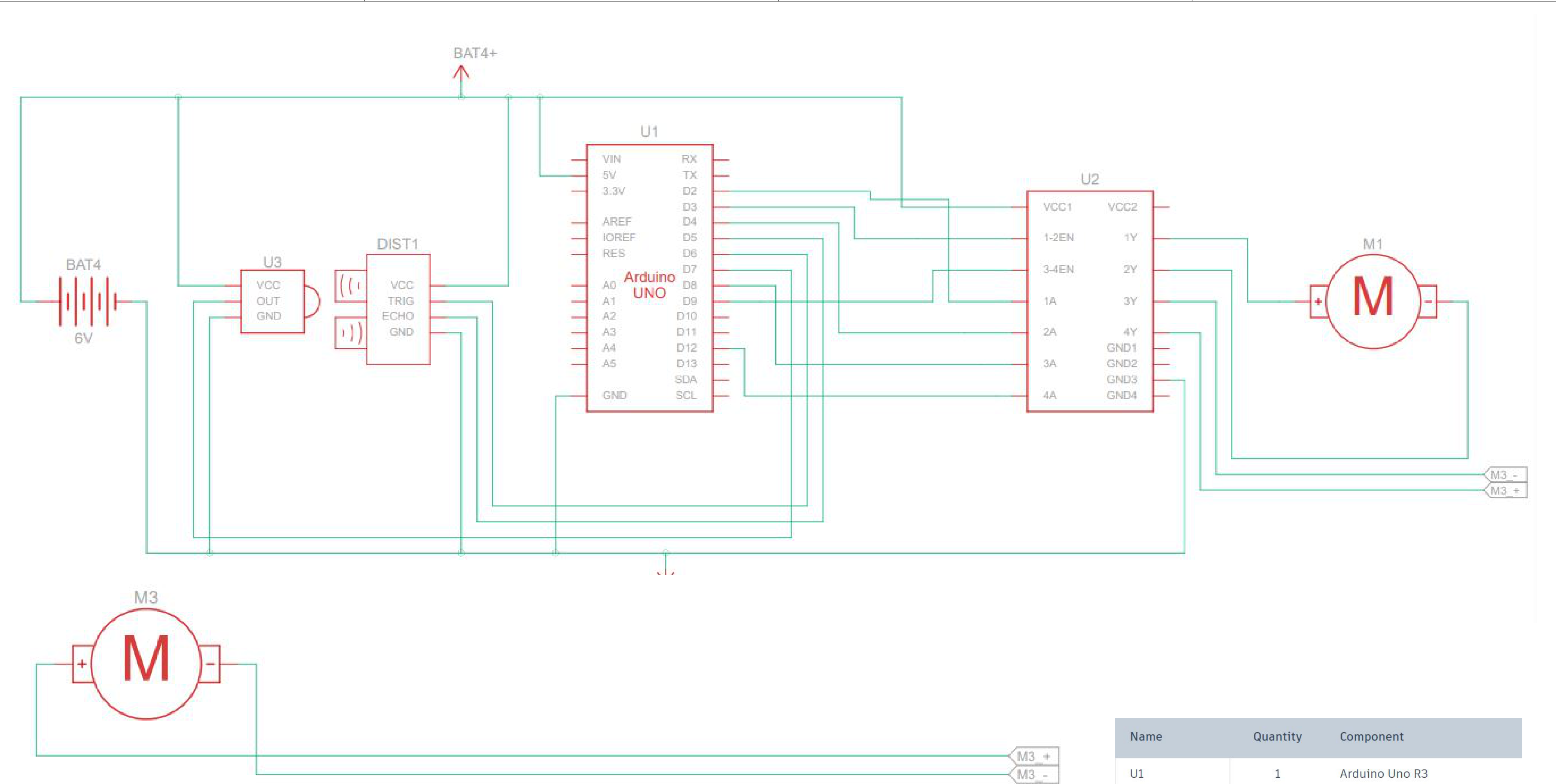
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A



Name	Quantity	Component
U1	1	Arduino Uno R3
U2	1	H-bridge Motor Driver
Bat4	1	4 batteries, AA, no 1.5V Battery
DIST1	1	Ultrasonic Distance Sensor
U3	1	IR sensor
M3 M1	2	Hobby Gearmotor

COMPANY NAME:	NAME:	ACTIVITY NO. / ACTIVITY NAME:	DESIGNED BY:	REVISIONS:	DATE:	SUBMITTED TO:	SHEET CONTENTS:	SHEET NUMBER:
	COMPANY 4 - CARTESIAN MANIPULATOR	Task 3: Circuit Diagram of Mobile Articulated Manipulator Robot	RAYNIEL LESTER PINEDA			ENGR. MIKKO DE TORRES	Circuit Diagram for Robot Car	1 OUT OF 2
	PROGRAM:		CADD BY:					
	BS MECHATRONICS ENGINEERING		CHECKED BY:					
	ECE 415 - MICROPROCESSOR AND MICROCONTROLLER SYSTMTEMS AND DESIGN		DATE:					
			ENGR. MIKKO DE TORRES					
			JULY 24, 2023					

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