SECTION : FIRMWARE

TASK 1

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MIE,CUET

CONTENT

WORKFLOW

Trigger the pushbutton K1
If pressed, the whole system will go under input mode where the another pushbutton K2 and K3 will start their activity

FLOW°1

Getting Interruption From K1, pressing K2 will increase speed, and the rest one will decrease the speed

FLOW°2

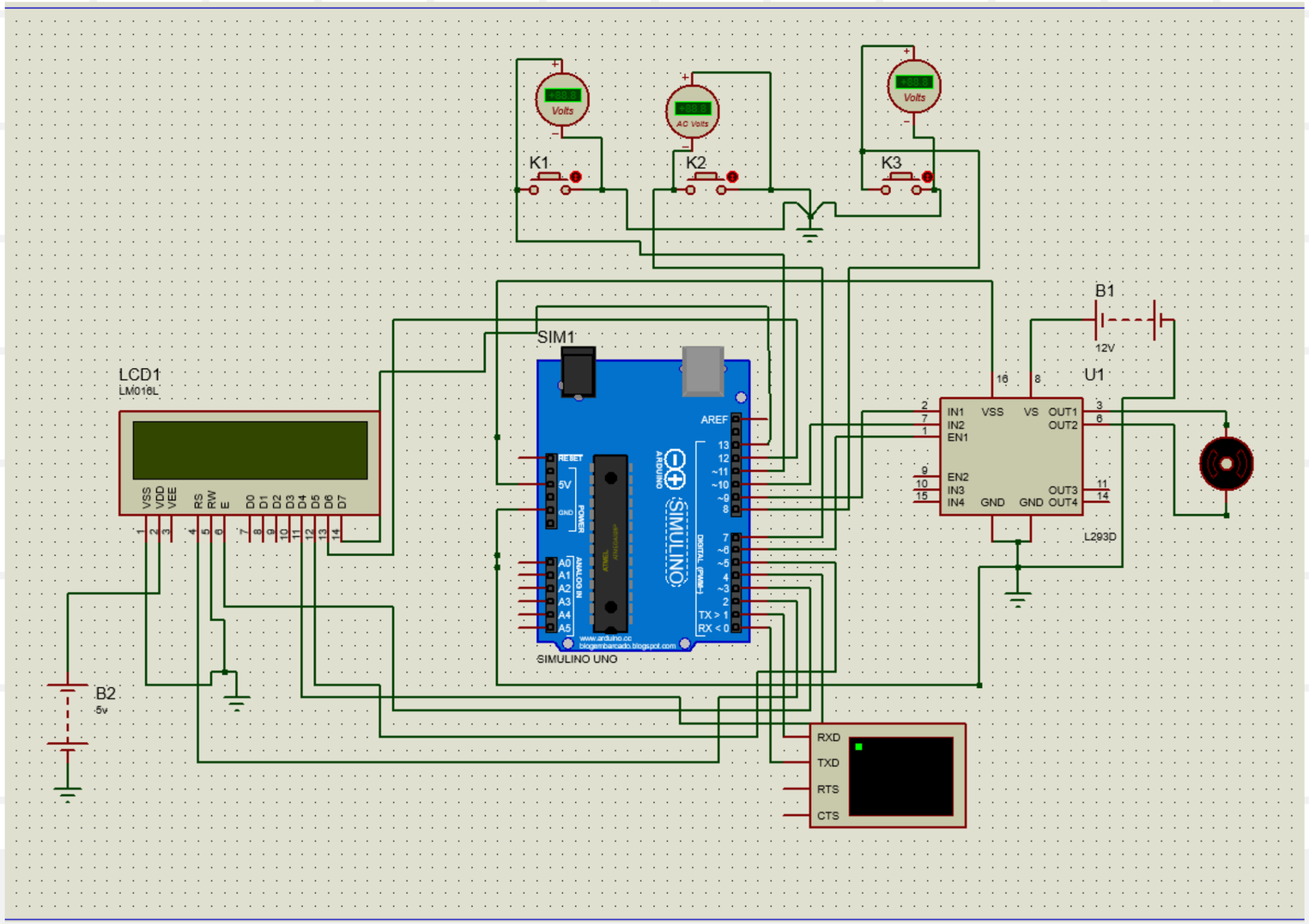
If the speed become less then 20, the motor will be stop, NB: The max speed 255

FLOW°3

PARTS USED

- ARDUINO UNO
- L293D Motor Driver
- 16*2 LCD Display
- Battery: 12v and 5v
- Pushbutton *3
- Voltmeter

CIRCUIT DIAGRAM



FOR CODE: https://github.com/ALifHaider19/Control-Motor-Speed-For-Pushbutton/tree/main