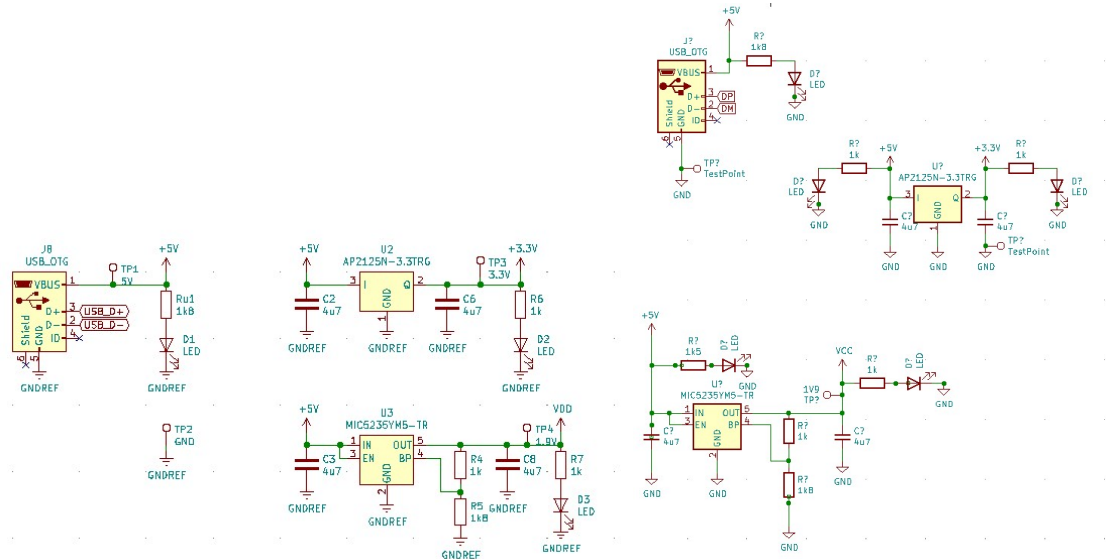


REVIEW OF CARMEN ACÍN'S LAB1

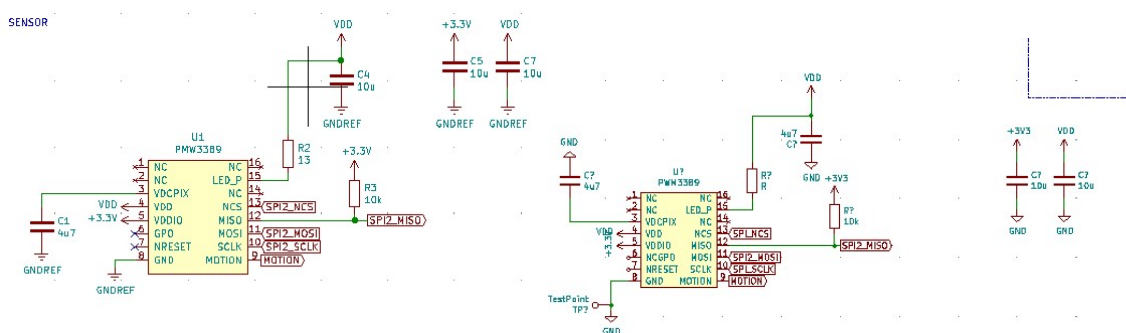
I am going to make the review of the Lab1 performed by Carmen Acín.

On the left are my schematics and on the right are Carmen's schematics:



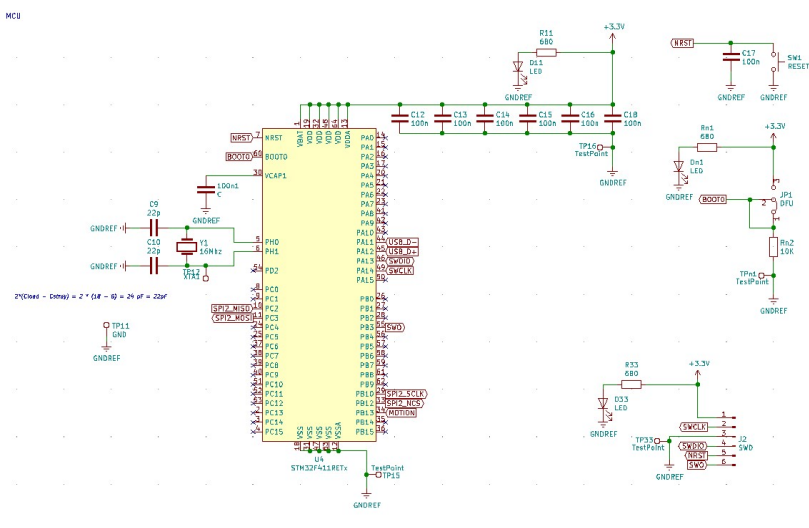
In the first block, very few differences are observed. The biggest difference is the use of test points. In my case it has been used more because I considered that it would be useful for testing purposes.

Carmen has also added a led just before the 3.3V regulator, this could be useful to make sure that voltage is reaching the regulator, but I have not considered it necessary.

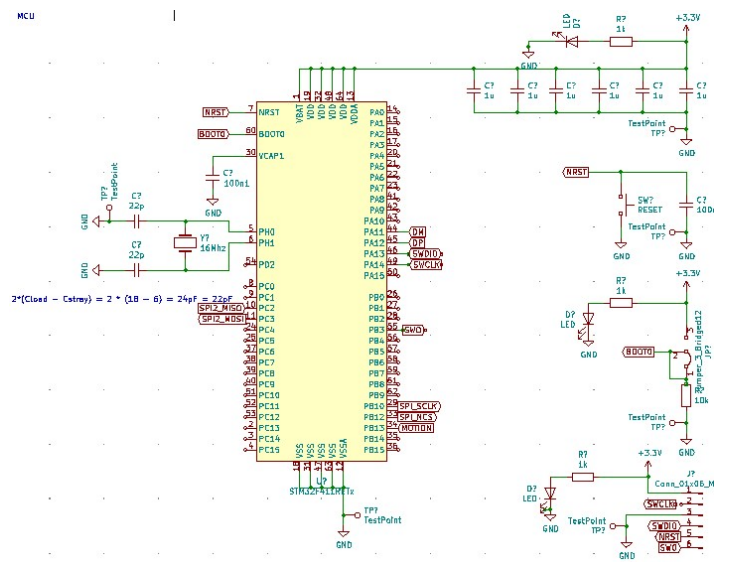


There is a small difference in the sensor block. This is the value of capacitor C4 = 10uF in my case and C7 = 4.7uF in Carmen's case. I don't think this difference is important since both are very small and close values. I also see that Carmen has forgotten to put the value of the resistor on the LED_P pin.

MCU



MCU



Finally we will talk about the microcontroller block, where again there is just one difference. This is the position of the capacitor on the RESET pushbutton. I think the position in my scheme is more useful when filtering noises, although I don't really think it will change its function placed as Carmen has it.