Report 09/12/2022

Today I launched the printing of my piece. After that I decided to start connected the different part that I have already print or bought.

I tried to weld my esc with my brushless motor, however I failed it and asked help to my teacher. He show me how to realized it and explain me every step. Firstly I needed to weld pewter on each wire, then join them and finally weld them together.

He took me a lot of time because I tried to be very accurate, Moreover to protect the welding and wires, I put around a heat-shrinkable tubing. However, for one of my three wires, the tube felt before I weld and I had needed to disoldered and weld it again to have the protection tube

The teacher also gave me the power supply with a male and female plug. I choose to connect thee female plug to my esc and the teacher connect the male plug to the power supply. As wires were new, I needed to file the head of the wire and strip it a little to have enough length to connect it in the female plug. It took me a lot of time.

Next time I will assemble my rudder and correct it if needed and then begging to write the program to change the rotation of the motor.