

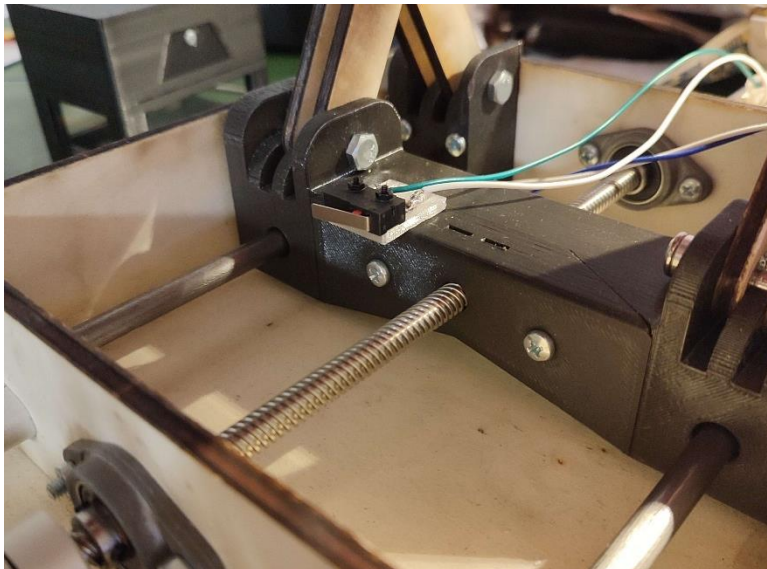
Session report 6

Before the session:

I printed the support to put the axe of the motor on the same level as the axe of the lift, I also drilled the adaptor between these two axes to adapt it to the motor. After fixing everything together I tried if the motor had enough power to lift the platform.

During the session:

I fixed the two limit witches of the lift and implemented a code to make the platform go up and down. I then reassembled the platform onto the lift and tried to implement a code using the grip system and the lift. I didn't had time to make it work before the presentation so I only made sure that everything would work during the presentation. We then presented our project.



On this picture taken after the presentation we can see the limit switch that detects if the platform is at its lowest position. I now need to do some cable management, place the last laser distance captor, and put every component on the platform and make sure everything works.

After that I can start implementing code to make every parts work together smoothly.