Report
SESSION 5 *(9/02/22)*

Vahan Komaryan & Benjamin Choiselat

During this session, Benjamin and I built the wooden box that we had cut in the previous session.

A problem of cutting made that the parts of our box had the edges completely carbonized and the rendering was bad. That's why we decided that this box would be a prototype for the final box that we print in 3D.

We couldn't afford to mess up the 3D printing of the final box, so we spent a good part of the session agreeing on the position of each object within the box, how to fix them and how to organize them in the most optimal way. We measured all the places for the motors, the screen and other pieces so that Vahan can improve the 3d modelisation. We also collected a 12V fan and 4 bigger buttons to improve the practicality of the box. The prototype was very useful for this.

Finally, after we counted the number of pins we would need, we agreed that a single MEGA arduino would do the trick.

Vahan ended up starting a draft model.