Weekly Report 6

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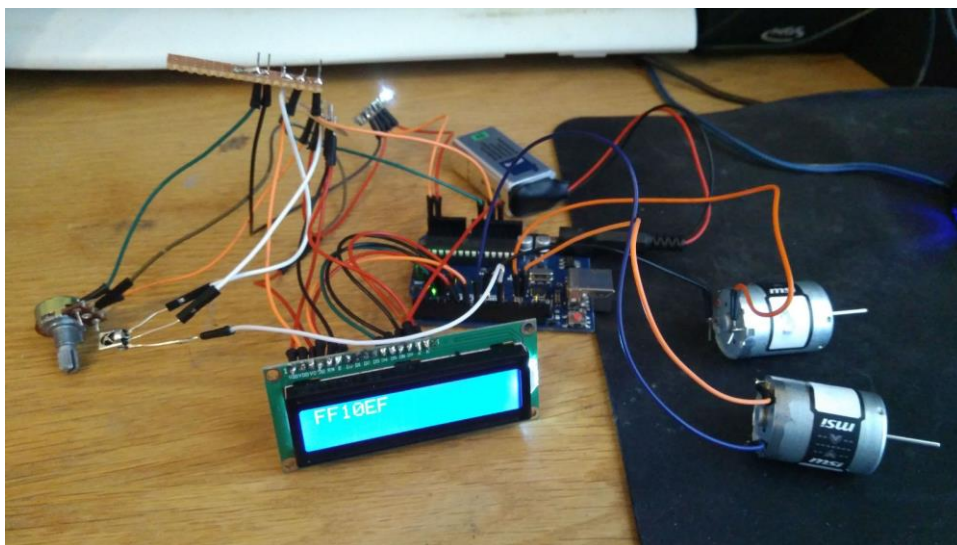
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Idea

Our idea is to finish the clock this week.

Code needs some tuning, we need to get our 3D parts and fit everything inside the clock.

Process

This week we had our 3D printing scheduled and it failed completly because while we were out, the machine ran out of material and we had no time to make it completly before our reservationtime ran out. Anyways we were lucky to get new reservation for the weekend, however because of the limitiations on how much we can print, we had to reserve new time to print axels and tires in smaller machine.

Also Topias finished soldering and all of our parts work nicely with arduino now.

Juho coded the basic logic of the clock into the arduino. At the moment, it lacks the alarm function and the setting of the time.

Errors

Our first printing process failed, which was also good because we had error in our model which made it 2/3 of the size it should have been.

Topias got called to work 2 weeks earlier than he should have been. This will complicate things, because he is not in Oulu. Juho also started working this week, which makes time very valuable for us.

Also our schedule fell completly out of hand last weekend because of Topias had to start packing out of his apartment and Anssi and Juho were not able to get to computer. Luckily this only affected to our Weekly report, which was delayed couple of days because of that.

Reflections

Because of the problems last week with 3D printing. We got to use another printer for tires and axels. We hope that we don't encounter any issues with the another machine.