

Weekly Report 7

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Idea

The clock is ready, preparations for final presentation and some adjustments.

Process

There is not much to add to this weekly report since everything besides code and fitting parts inside the model was completely ready.

Our week was mostly spent programming and fixing few problems. Since all of us got back to Oulu this week, so we decided to heldout a bootcamp. Our code was splitted in to 3 parts and we were able to join them together quite easily.

Errors

We would have wanted to print axels aswell, but another machine was already on use (the one u cant reserve) So we had to make axels from wood. Luckily Anssi happened to have coat hanger which has almost perfectly shaped part. So Anssi pulled it out and made axels from it.

Once we assembled the final product and tried to test it out, we realized that motors could not move it once it was on the ground. We should have used force transmission tool, so it would move.

Also Anssi and Topias spent last 3hours trying to figure out why alarm is not going off. It turned out to bug in loop.

Reflections

Project is now completed. We had some problems in the road and many things could have been done smarter. But those things you learn from experience. Besides the moving tires, everything we planned was correctly delivered.

