

Progress Report 2

The week of 3/31 to 4/7

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Status:

We are currently quite a bit behind schedule.

Where we are:

Modeling Stage. Around 30 components modeled, <40% done.

Where we should be:

By now we should have finished our modeling, testing, and have commenced the comparisons stage.

Key Points

- the VCR has been mostly disassembled and several of the parts and subsystems have been 3D modeled.
- Testing has not yet started other than verifying the working status of our specimens.
- Modeling has officially commenced and is going smoothly but taking a long time.
- As of right now, both parties have gained a better understanding of the inner workings of a VCR and could likely explain the system fairly well off of the top of their heads.

As of right now, April 6, we are still a little behind schedule. By now we should have finished our modeling, testing, and have commenced the comparisons stage. However, we are still only on modeling. The current process for modeling is to disassemble some components, model each one and make a mini assembly and then repeat, each time importing the assembly files into a larger assembly file, making this process kind of modular. This however is not working fast enough, so I propose, we start working in parallel and that one person starts coming up with the equations and comparisons while the other person continues to 3D model. That way when the modeling is done, we can quickly plug in the components and be ready to go.

[illegible]