Team Powerpuff report

CSS 422 - Vu Dinh and Alejandro Alfaro

Date: Nov 28 2014

To: CSS 422, Fall 2014

From: Vu Dinh and Alejandro Alfaro

Subject: Weekly team report #5

Work Completed:

- Determined a reliable method for decoding opcodes (bit chopping via shifting)
- Streamlined several processes into custom function calls with input/output
- Decoded MOVE family, ADD family, and ASL + LSL

Problems encountered:

- There have not been any unanticipated problems, although the work seems more overwhelming than I'd expected. We still have a lot of opcodes to work on, and hopefully there won't be any hiccup that requires thinking time.

Work scheduled for next week:

- Buy coffee.
- Enter crunch phase.

Self-evaluation: The amount of work to "copy" the processing for MOVE onto other opcodes turned out to be significantly higher than I'd thought it'd be. This is not especially troubling, but it does mean that we'll need to cut into some sleep hours for the next week, and there is no room for things to go wrong.

Right now we are about 25-30% done with the project's code base. Hopefully we'll get to 60-70% by Monday, and then finished by Wednesday. The remaining deliverables can be prepared in one day.