WEEKLY REPORT   **Date: 2/15/2013**

Group Name: Dec13-09 Digital Synthesizer

Client/Advisor: Dr. Zambreno/Dr. Neihart

Attendees/Role:

     Dustin Amesbury- Leader

     Brittany Oswald- Meeting Scribe

     Wallace Davis- Webmaster

     Darren Hushak - EE Director

     John Tuohy - Communication Liaison

     Dr. Zambreno - Client

Past week accomplishments

- Acquired hardware -- Raspberry Pi, MIDI CPUs, Organ

- Experimented with Raspberry Pi board

- Acquired and moved organ console to Coover design lab

- Did deeper research on architecture of original NES audio processor

Plan for coming week

- Move forward on trimming Linux boot times on RPi -- Dustin Amesbury

- Begin cleaning and repairing organ -- Darren Hushak and Brittany Oswald

- Output audio through audio jack on RPi -- John Tuohy

- Create software architecture skeleton -- Dustin Amesbury, John Tuohy, Brittany Oswald, Wallace Davis
- Website construction -- Wallace Davis

Pending issues

- Website content: when do we get the webspace?
- What do we want to keep on our website?
- Linux boot times
- Current working order of the organ (what do we keep, what do we replace?)

Individual contributions

- Brittany Oswald created outline for the Project Plan researched tips for how to clean up the organ.
- Darren Hushak moved organ, researched NES audio processor architecture
- Dustin Amesbury experimented with Raspberry Pi board, researched Linux boot options
- John Tuohy looked at some Raspberry Pi tutorials and experimented with it.
- Wallace Davis researched website construction

Individual hourly contribution

- Brittany Oswald - 3.5

- Darren Hushak - 5
- Dustin Amesbury - 5
- John Tuohy - 5
- Wallace Davis - 3