

WEEKLY REPORT

Date: 2/25/13

Group Name: DEC13-10

Client/Advisor: Dr. Zambreno

Attendees/Role: Matt Dresser, Jordan Jacobson, Riley Swindell, Allison Thongvanh, Blake Vermeer

✓ **Past week accomplishments**

- ❖ A: Purchased base supplies
- ❖ B: Tested different RLC circuits for most effective power transfer
- ❖ C: Researched LCD touch screens to find one that could work for prototype and final product

✓ **Plan for coming week**

- ❖ A: Get Matt and Allison certified to use tool shop; assemble base
- ❖ B: Finalize microcontroller and LCD screen for purchase
- ❖ C: Experiment with more RLC circuits
- ❖ D: Get website functional
- ❖ E: Test chess AI code using Raspberry Pi

✓ **Pending issues**

- ❖ A: Inductive power transfer
- ❖ B: Chess piece design
- ❖ C: Chess interface and AI on an LCD

✓ **Individual contributions**

- ❖ A: Matt – Inductive power R&D, base design
- ❖ B: Jordan – AI research
- ❖ C: Riley – UCI research, LCD research, website up-keep

- ❖ D: Allison – Base research, design, and purchasing; project plan
- ❖ E: Blake – Inductive power R&D, base design; project plan

✓ **Individual hourly contribution**

- ❖ A: Matt – 3
- ❖ B: Jordan - 2
- ❖ C: Riley - 3
- ❖ D: Allison – 3
- ❖ E: Blake – 3