

WEEKLY REPORT

Date: 11-04-13

Group Name: MAY14-05

Client/Advisor: George Amariuca

Attendees/Role: Dan Roggow (Leader)

Brock Mills (Communicator)

Alec Jahnke

Scott Schmidt

Collin Gross

Travis Mallow (Webmaster)

✓ **Past week accomplishments**

- ❖ A –completed component selection for mounted device hardware design.
- ❖ B –completed the first draft of the Design Document
- ❖ C –completed base work for android software for to send pictures between smart phone and mounted device.

✓ **Plan for coming week**

- ❖ A –developing the base work in android to have the mounted device send images and accelerometer data to smart phone when detecting certain acceleration spikes.
- ❖ B –completion of the Design Document.
- ❖ C –smaller component market research, such as Bluetooth receiver chips and accelerometers.

✓ **Pending issues**

- ❖ A –getting the android software to send the proper amount of data at the highest speed possible over Bluetooth.

✓ **Individual contributions**

- ❖ A –All group members attended 2 group meetings
- ❖ B –Android Software development:
 - Collin: Android Software for mounted electronic
 - Travis: Android Software for mounted electronic
 - Scott: Android Software for phone/device and for mounted electronic
 - Brock: Android Software for phone/device
- ❖ C –hardware research:
 - Dan: camera research and Design Document
 - Alec: microcontroller and circuit build research
 - Brock: Design Document
- ❖ D –All Group members attended lecture

✓ **Individual hourly contribution**

- ❖ A –All members attended 3 hours of group meetings
- ❖ B –All members spent approximately 1 to 3 hours their part of the research. Dan had two different research parts.
- ❖ C -All members spent around an hour in lecture.
- ❖ E –Members working on the android software work 1 to 4 hours. Scott work on both android software developments.
- ❖ F –Dan spent approximately 3 hours the Design Document.
- ❖ G –Brock spent approximately 1 hour on the Design Document.

Group Member:	Weekly Time Spent Toward Class
Dan Roggow	11.5 hours
Brock Mills	7 hours
Alec Jahnke	6.5 hours
Scott Schmidt	9 hours
Collin Gross	8 hours
Travis Mallow	8.5 hours