Weekly Report Template

Date: 11/19/2012

Project Name: Spirometer Software

Group Number: 36

Group Members: Olga Neyman, Abby Cohen, Jessica Butts

Current status of project:

Our software currently is able to upload a .wav file, run the spectrogram code, and produce a spectrogram. We have preliminary “front end” and “back end” software has been completed.

Work completed in the last week:

We have been able to produce the spectrogram of .wav file from the software. We are also working on the noise cancellation of the data. Preliminary cost analysis has been conducted.

Work planned for next week:

* Continue to troubleshoot software and make spectrogram more clear
* Perfect noise cancellation with the addition of filters.
* Work on Design Safe
* Calculate cost of hardware components
* Research NHANES libraries

Anything needed from mentor/client or TA or instructor to continue work:

Not at the moment