Weekly Report Template

Date: 10.28.12

Project Name: Spirometry Software

Group Number: 36

Group Members: Jessica Butts, Abby Cohen, and Olga Neyman

Current status of project:

Microphone has been decided on. Downloadable component has been completed. Significant progress on the back end data analysis has been done, the spectrogram and STFT are now working

Work completed in the last week:

Pugh charts for all aspects of the project have been completed. This includes software structures, software types, noise cancellation, hardware design, hardware placement, and back end coding language. The microphone to be used in the spirometer has been decided on. Progress on the backend software has been made. We have also completed a rough draft of our progress paper and it is ready for editing.

Work planned for next week:

Complete progress report. Begin optimizing our software.

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

No.