Weekly Report 11/17/14

Date: 11/17/14

Project Name: A Commercial Nocturnal Asthma Monitor

Group Number: 26

Group Members: William Padovano, Chris Beyer, David Kim

Current status of project:

We have started using the Raspberry Pi and are translating the Matlab code into Python so that it may be compatible with the Linux environment. We have considered both the Arduino compatible microphones as well as USB microphones for the purposes of the prototype. Additionally, we have contacted more physicians to better determine an appropriate threshold for the cough frequency alarm.

Work planned for next week:

We will continue building the physical prototype and translating the code into the Raspberry Pi.