Thursday Oct 25, met with Ali and Brunet and discussed what we needed to add to the program to get it ready to make our sample point database. This included prompts to get info from the operator including coordinate info.

Friday Oct 26, met with Brunet to test the sample point database code. We were able to build a small database of five sample points. We also tested the onset detection of the setup to see if its onset times were consistent when you set off a sound in the same place. For the most part it was. We added a user prompt that asks the user if the sound onset is valid(all four mics pick up sound).

Sunday Oct 27, met with Ali and worked on modifying the sample point database code to include coordinates along with onset time differences between mics. We did this by added user prompts that asked for the coordinates and placed them in the database. Also, we ran into a weird problem that required us to turn off the A/D converter box and turn it back on to get good onset times.