The majority of this past week was spent finalizing the PCB design and getting it ordered so that we would receive it on time.

Below is an image of what the final PCB design looked like:

!2012-11-06_13.42.37.jpg!

Whenever ordering the board, we had to go to Mr. Scalzo's office to get Stacie to help us order the part for ease of shipping. The website we ordered the PCB from was www.my4pcb.com, we chose this website because they have a good student discount and a quick turnaround on their orders.

Whenever you are done designing the PCB you must generate the correct files use the Eagle software, put them into a zip file, and then you can upload them onto the website and it will automatically place most of the correct layers with the correct documents. A little note that will help, is after you complete your PCB design they have a button on the toolbar at the top that says "PCB Quote" and it will generate a pop-up window that will display your dimensions of your PCB and all the relevant information you need to know to input on the website when ordering the board. When you are finished inputting the correct information and making sure you have the correct layers matching the correct files, at the bottom in the comment area make sure to write "STUDENT" and then you will be able to order one PCB for a price of $33. We decided to order two boards just in case there are any problems.