Schedule

The following tentative schedule provides a time frame for the different tasks to be accomplished during the 493 semester. The allocated tasks are to be separated into:

1. Bread board implementation for the different amplifiers (Erick)
   1.1. Implementation of unity-gain buffer MAX406
   1.2 Implementation of instrumentation amplifier INA116
2. Testing # 1 (Akash, Ambar, Erick)
   2.1 Compare voltage readings to actual *pH* reading (59.16mV/*pH)* with the *pH* meter, using different *pH* solutions (4, 7, 10, etc.)
3. Progress Report # 1 (Akash, Ambar, Erick)
4. Vector board implementation (Akash, Ambar)
   4.1 Implementation of MAX406
   4.2 Implementation of INA116
5. Testing # 2 (Akash, Ambar, Erick)
   5.1 Compare voltage readings to actual *pH* reading (59.16mV/*pH)* with the *pH* meter, using different *pH* solutions (4, 7, 10, etc.)
6. Incorporation of sub-system into device
   6.1 Prepare PCB file (Erick)
   6.2 Implement design into current prototype (Akash, Ambar)
7. Progress Report # 2 (Akash, Ambar, Erick)
8. System Testing (Akash, Ambar, Erick)
9. Mixing Chamber (extra credit) (Akash, Ambar, Erick)