Here is the timeline for work you need to do for the remainder of the term.

**Thursday, November 20, end of the day:**

Please upload **a one paragraph proposal** summarizing what you would like to do for your Project 4. In the proposal, also include all the ***bibliographic information of a reference paper***. Your proposal should implement a part or all of the method reported in that paper. Also upload ***a copy of the paper***.  The paper must be from the IEEE xPlore data base available to you from the FAU library. You are free to use EKG, EEG, EMG or similar signals. You must use a signal processing technique that you can explain in some detail and one that you can code. You must use MATLAB to code.

***IMPORTANT: Chooses something that can be done in 2 weeks.***

**Thursday December 4, end of the day:**

Submit your 2-3 page report which must be written in the IEEE format. It must have an ***abstract*** describing what you have done. There must be an ***Introduction*** giving background information, describing the problem. You must have a ***section describing your signal processing technique*** and how it works to give you an answer for the described problem. There must be a section on ***Results*** that shows figures and tables that measure how successful the method was. Also include in this section what did not work, and where the method failed. Final ***Conclusion*** section should summarize the accomplishments and failures of the paper and any recommendations for future work.

Prepare your manuscript in Word and use the spell check feature to avoid preventable errors. Use short sentences so that your message is clear. Native speakers of the English language are not immune to incomprehensible expressions; so, please follow this advice even if you speak English with ease.

Also upload your ***data*** and ***MATLAB code***.

Email me your draft papers. I will give you nearly instantaneous feedback. Don't be shy. It is better than getting a poor grade or failing the final report. Please ***DO NOT COPY*** someone else's report. ***If you do, I will give you an F for the course.***

**Tuesday November 25, end of the day:** Email  paper draft 1. The email should have the subject line: BioSignals Draft 1

**Tuesday November 25, end of the day:  Email  paper draft 2. The email should have the subject line: BioSignals Draft 2**

**Thursday December 4, end of the day:  UPLOAD final paper.**