

ECE 445 Biomedical Instrumentation

Homework 6

Due: Wednesday November 7, 2012

Prepare a brief (~3 page) written overview and status report of your design project. Include the following information:

- Team number, Team members & Project title (preferably something catchy including a unique product/service name)
- Project description (~1/2 page general description of your project)
 - motivation (why this project?)
 - problem/challenge to be addressed
 - approach/methodology
 - expected results
- Methodology (~2+ pages)
 - what research, lab work, etc. you plan to do for your project
 - plan for contributions in terms of the three areas of project focus:
 - technology/research
 - business/commercialization
 - design/development
 - research/design details, schematics, etc.
- Expected results; what will we see during your presentation (~1/2 page)
- Task Schedule (informal GANNT chart)
 - list of tasks (what), task assignments (who), and deadlines (when) for each task
 - the more detailed the better (aim for 20+ tasks not 2!)
 - can include tasks already completed (to show the whole story)
- Status (~1/2 page)
 - summary of what you have done, what you still have to do, with comments on any major problems encountered to date (i.e., text synopsis of GANNT chart)

Example Task Schedule (formats can vary)

Task	Assigned To	Week 1	Week 2	Week 3
Research				
<task 1>				
<task 2>				
Business				
<task...>				
Prototype				
<task...>				