EE/CpE 423
Senior Design
Fall 2014
Class 7 – 10/7/14
Agenda

• Time line
• Web sites
• Presentation schedule
• Other items to start thinking about
Senior Design Tasks – Fall ‘14

- Identify project
- Form group
- Select advisor
- Develop project proposal
- Publish project proposal
- Develop final design report
- Submit parts list, final design report
- Oral/slide presentations
- Effectiveness surveys
- Weekly status reports

Timeline:
- 8/26/14
- 9/9
- 10/1
- 10/14
- 11/1
- 12/1
- 12/2
- 1/1/15

Today
Senior Design Web Sites

• I will be working with the ECE system administrator to get the Senior Design group web sites set up. I will send out information on the logins on tiger.ece.stevens-tech.edu

• Login user IDs will be of the form 15grpNN where NN is your group number.

• Web addresses will be of the form tiger.ece.stevens-tech.edu/14-15/15grpNN

• Web sites will be graded on 11/15 and the 15th of every following month (obviously, no changes are expected from 12/15/14 to 1/15/15, but any that occur are a plus)
Fall Presentations

• This year we will have presentations on November 18, 20 (Thursday) and 25. There are 14 groups, so this means up to 5 presentations per day in a 100-120 minute time period, or a little over 20 minutes per presentation, including time to switch.

• Any group that has not selected a time slot by **Wednesday, October 30** will be randomly assigned a time slot

• **WHEN YOU REQUEST A TIME SLOT, INDICATE AT LEAST THREE PREFERENCES (DAY AND TIME), IN CASE YOUR FIRST CHOICE IS ALREADY TAKEN. IF YOU DO NOT INDICATE ALTERNATE CHOICES, AND YOUR FIRST CHOICE IS TAKEN, YOU GO TO THE BACK OF THE LINE.**

• You can request a block of times (e.g., 3-4:10) and I will pick a time within that block that is available

• I will try to keep the list of presentations up to date on my web site as requests come in. Refer to that list first when making a request [http://personal.stevens.edu/~bmcnair/senior_design-14-15/index.htm](http://personal.stevens.edu/~bmcnair/senior_design-14-15/index.htm)

• You should coordinate your choice of a time slot with your advisor so they can be present during your presentation (if I am your advisor, there is no need to coordinate – I’ll be here)
Other considerations

• “Now what?”
  – Midterm vs. Final report: Fall vs. Spring

• “If you’re not busy, you’re missing something”

• Planning vs. building
  – Long lead items
  – Early prototyping to deal with uncertainty
  – Getting something working, like your development environment

• Source code control and generic change control
  – SCCS, Visual SourceSafe, Version Control System, Concurrent Versions System, Subversion, GNU arch, etc.
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