Final Report Specifications

EECS150 Fall2008 - Lab Lecture #13
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Adopted from slides designed by Laura Pelton

Today

- Administrative Announcements
- Final Project Report
- The End of the Semester Schedule

Administrivia (1)

- Final Check-off
  - **Wednesday 11/26 11:59PM**
  - EVERYONE TURN IN CODE BY THIS TIME
  - Partial credit will be assessed based on this submission
- Final Report
  - **Monday 12/5 2:10PM**
  - Bring it to lab and turn it in during lab lecture (hard copy)
  - Commit soft copy to SVN ("ReportSubmission")
Final Project Report (1)

- Sections
  - Cover Page
  - Table of Contents
  - Abstract
  - System Description
  - Design Metrics
  - Conclusion
  - Suggestions
  - Appendices

Final Project Report (2)

- Abstract
  - ~1 paragraph
  - Describe overall project
    - Timeline
    - General layout
    - Un-detailed block diagram if you want

Final Project Report (3)

- System Description
  - ~5-6 pages of text
  - Diagrams don’t count for pages
  - For each subsystem
    - Description on how it works
    - Give detailed block diagrams
    - Timing diagrams for that subsystem
    - State machine (if applies)
Final Project Report (4)

- Design Metrics
  - 1 page MAX (probably more like 1/4 page)
  - # LUTs
  - Design/implementation time for each checkpoint
  - Discussion of design tradeoffs, how things changes

Final Project Report (5)

- Conclusion
  - ~1 page
  - Major bugs you encountered (and how you fixed them)
  - What you would have done differently
  - What should we have done differently
  - Other things you want to say

Final Project Report (6)

- Suggestions
  - ~1-2 paragraphs
  - Suggestions about how this project could have gone smoother
  - Suggestions for class/project in the future
Final Project Report (7)

- Appendices
  - Any other block diagrams that didn’t fit in your report
  - Timing diagrams if not in the report
  - Any other diagrams you want to add (that are relevant)

Final Project Report (8)

- Page Limits
  - 10 pages of text
    - Table of contents and cover page do not count
  - 10 pages of appendices and diagrams
  - Extra Credit can make your report exceed 20 pages
  - ANY MORE THAN 20 PAGES WILL BE TORN OFF AND IGNORED!!!! (besides extra credit)

Final Project Report (8)

- Grading
  - Final report is 10% of your grade
  - Almost as much as a checkpoint!
  - Graded on:
    - Clarity
    - usefulness
/endnote

- Keep in mind, you want this report to show all the hard work you have done this semester
- Make it so you could hand it to a possible employer and they would be impressed
- Good luck with the rest of the project!