EECS 388 Report Format

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[May 7th, 1983, TA: Myself]

IMPORTANT NOTES:

- *All reports must be turned in as electronic copies.*
  - *In either .doc (Word) or .pdf formats.*
- *All reports must be named in the following convention:*
  - *<lab#>_<lastName>.doc*
  - *EXAMPLES:*
    - *lab6_agron.doc or lab7_baijot.pdf*
  - *If multiple people work on a project, only use one of the last names.*
    - *But be sure to include all names in the actual report.*
- *Plagiarism will result in a score of 0!!!*
  - *If it is not your work, then you will not get credit!!!*
  - *Plagiarism is cheating and will be reported!!!*
- *Late reports will not be accepted!!!*

Abstract: This section should consist of a short paragraph summarizing the lab work and the end results (~5-10 sentences). Keep it short and sweet, but still informative.

Introduction: This section should consist of several paragraphs discussing background information pertinent to the lab. This section should describe and introduce what the purpose of the lab is. Figures can be used to illustrate system setup, screenshots, block diagrams, etc. Remember, pictures are "worth a thousand words", and many times they are much more clear than text. Also, make sure to label all figures!

Design/Implementation: This section should consist of several paragraphs discussing the team's actual design and implementation of the lab project. This section should describe what was built, how it was built, and why it was built. Block diagrams, figures, source code, and screenshots are especially useful in this section. Additionally, make sure to document the process involved with both the HW and SW!!

Results: This section should discuss the results of design/implementation. Figures, tables, graphs, diagrams are very useful here (along with accompanied descriptions for each)! This section should describe the functionality of the final system and any important metrics (performance, usage instructions, etc.) Problems encountered are also worth mentioning in this section.

Conclusions: This section should tie everything together by re-introducing the original problem statement and your solution to that problem. Reasoning as to how the solution was solved (why and how it worked) should be brought up here as well as any future work related to the project (work remaining, or possible extensions).

References: This section should contain any and all sources used. As an engineer you must be accountable for your actions/reports and citing sources enhances credibility and can establish reasoning for decisions, ideas, etc. These references should be cited in the report using numbers as shown in the examples below.

REFERENCE EXAMPLES:

[1] J. Agron, W. Peck, E. Anderson, D. Andrews, E. Komp, R. Sass, F. Baijot, and J. Stevens, "Run-Time Services for Hybrid CPU/FPGA Systems On Chip," in Proceedings of the 27th IEEE International Real-Time Systems Symposium (RTSS), December 2006.

[2] MicroBlaze Processor Reference Guide - http://www.xilinx.com/ise/embedded/mb_ref_guide.pdf.