* Introduction
  + Why your topic is important (convince us!)
  + Where is it used? Applications
  + What you will talk about/do
  + Overview of the rest of your paper (section 2 covers...section 3 presents...)
* Background
  + Any relevant and specific info

e.g. hardware statistics, equipment used

* + What other people had to say on this topic(s)

(be sure to cite your references, and quote as appropriate)

* + You are expected to discuss the books and papers that you include in your references. You must also cite them. If nothing else, include a brief rationale explaining why you thought it was useful.
  + What other people did on this topic (or related topics)
  + Problems and shortcomings of their work
  + How your work is different and better
* Project
  + Your approach to the problem
  + What you did
  + Design

- what you already had (and where it came from)  
- what you added/changed  
- for parts, include close-up drawings (e.g. Magic screenshots)

* + What did/didn't work?
  + Include graphs, equations, pictures, etc. as appropriate
  + Results

Include relevant observations, measurements, and statistics. For example, for the VLSI Class: Include statistics such as timing information if available by simulation, or if not, your own analysis about critical path, delays, and clock cycles. Be sure to include size information: the total size of the circuit measured (X lambda by Y lambda), and the transistor count.

* Summary
  + Try to draw together the intro, background, and project sections.
  + How do they all relate together? (They may appear to be disjoint sections to an unfamiliar reader).
  + Restate important results
* Conclusions
  + What was accomplished / learned
  + What you would have done differently
  + Future work
* References
  + You should include a number of books and papers that were useful. If no number if specified, then include at least 5 books or papers. (If this is a group project, include at least 5 per person.) Webpages do not count toward this minimum number. Wikipedia is not appropriate, and you will be penalized if you include it.
  + Cite the papers/books that you used
  + Anything you found useful
  + Include textbooks from class if you want