

6.1 Final Report: Suggested Outline

Using your own section headings, include the following content:

1. What problem did you solve?
2. Defend your problem's relevance
3. Block diagram/overview of your solution
4. Describe hardware for solution
 - (a) Schematics
 - (b) Problems discovered during prototyping ie~ what we thought the solution would be versus what it is
5. Describe software for solution
 - (a) Flowcharts, state diagrams, and/or pseudo-code
 - (b) Problems discovered during prototyping ie~ what we thought the solution would be versus what it is
6. Documented results
 - (a) details about how you tested your solution
 - (b) plotted data
 - (c) plotted results of algorithm
 - (d) etc.
7. Review schedule and budget
 - (a) What time/money we thought it would take versus what it actually took
 - (b) Non-Reoccurring Engineering (development) cost aka NRE
 - (c) Unit production cost
 - (d) Schedule slips. What you planned versus what actually happened.
8. Lessons Learned
 - (a) New skills/knowledge acquired
 - (b) Skills/knowledge used from your course work here at CCSU
9. Demonstration of solution
10. Questions
11. Appendices
 - (a) Any files/code/etc. needed to recreate your project.
 - (b) Can be attached as zipped data if easier/more usable