**Final Project Report Requirement**

The final project should include the following sections:

1. Cover letter:
   1. The project title
   2. The name of the team members
   3. Project date (Fall 2013)
   4. Should include a picture of the equipment and/or a picture relevant to the project
2. Table of contents
3. List of figures and tables
4. Introduction:
   1. Describe the goal and the purpose of the project.
   2. Assumptions made
5. Design:
   1. Show the peripherals that are used in the project and what they are used for
   2. Software implementation of the project:
      1. Give a high level description and discussion
      2. General system flow chart
      3. Flow charts for each module
      4. Error handling and fail safe techniques
   3. Changes made in the design
   4. Additions to the project
6. Description of the division of work between team members
7. Description of which parts of the proposed project is working and which part is not working
8. Conclusion
9. Discussion and suggestions for future improvements on your project
10. Appendixes:
    1. User Manual
    2. Code:
       1. The code should be commented (useful and meaningful comments)
       2. Description of each file, subroutine and procedure:
          * Name
          * Inputs/Outputs and method of passing the parameters
          * General Description
11. References

**Note:**

* Use headings and subheadings throughout the report
* Pay attention to grammatical and spelling errors
* All figures and flow charts should be done using software (paint, Visio etc.)
* The report should be consistent in style
* Fonts and sizes:
  + Single spaced
  + Use the “Times New Roman” font or any similar font
  + Use font size 14 bold for headings
  + Use font size 12 for subheadings
  + Use font size 12 for text
  + Use the “Courier New” font for the code and the size should be 10