Recall that a rubric outlining what a report is expected to contain was provided in the Semester Project description posted earlier in the semester. Below are some guidelines to help you further in finalizing your report. The exact nature and organization of your report will of course depend on the project you undertook, and so you should consider these only as general guidelines. A report is expected to be somewhere between 8 to 12 pages long. It will carry a total of 30 points (the allocations in parenthesis are rough indicators).

1. Abstract (2 pts)
   Write 2 to 4 sentences summarizing what the project is about and its major findings.

2. Introduction (3 pts)
   Motivate and abstractly describe what you are trying to solve/achieve and your basic approach. In particular, try answer the following questions: What is the problem? Why is it important? What is your basic approach? Very briefly discuss how the work fits into related work in the area. Summarize the basic results and conclusions you will present.

3. Problem Definition (2 pts)
   Precisely define the problem(s) you are addressing and/or the questions you are exploring. Elaborate on why these are interesting and important.

4. Models/Algorithms/Measures (3 pts)
   Describe briefly the model(s), measure(s), or algorithm(s) you are using (or developing) to investigate/address the problem. Try to give a concrete example, if appropriate.

5. Implementation/Analysis (7 pts)
   Here is where you give a detailed description of your work. Questions worth answering include: What dataset are you analyzing? What data are using to evaluate your method? What specific hypotheses are you testing? What experimental setup are using? What external evaluation criteria are using to test your hypotheses? What other methods are you comparing against?

6. Results and Discussion (7 pts)
   Present the quantitative results of your experiments; graphical data presentations such as plots and histograms are usually better than tables.
   Discuss your results. What do the results reveal? Is your hypothesis supported? What conclusions do the results support? What can be said about the strengths and weaknesses of your approach?
7. Related Work (2 pts)

Discuss related work that address the same or similar problem (at least a few papers). State how your problem/approach is different.

8. Conclusion (2 pts)

Briefly summarize the important results and conclusions presented in the report. Mention how the work might be extended in the future.

9. Bibliography (2 pts)

Be sure to include a standard, well-formatted, complete bibliography of work you have interacted with in your text or used in your work.