Submission: Submit a hardcopy of your report at the beginning of the class.

Following are the general steps in any scientific research:

1. Select a problem
2. Review current literature and theory (called a literature review)
3. Develop hypotheses or research questions
4. Determine an appropriate methodology
5. Collect relevant data
6. Analyze and interpret the results
7. Present the results
8. Replicate the study if possible

The goal of Phase I was to select a problem. The purpose of this report is to accomplish steps 2, 3, and 4 that are essential to successful completion of Phase II. The literature survey you did for Phase I was to identify a problem. The literature review in step II is somewhat different. Here you would mainly focus on the papers that specifically address some aspects of the problem you have chosen.

The report should be written in a technical style using good English. All referenced sources should be cited. The report should provide answers to the following questions:

1. Precise hypothesis or research question.
2. A summary of related work specific to your hypothesis or research question.
3. A brief description of your methodology and rational behind choosing the stated methodology.
4. A tentative timeline that identifies specific milestones. Remember that the final report is due December 07, 2009. So plan accordingly.

Restrict your reports to maximum of 7 pages (minimum 10 point font and excluding citations).