Final Written Reports (9th to 15th weeks)

Each team of students should submit a ten- to twenty-page written final report. The written report should contain descriptions of the goals and execution of the project. Students should include a review of related work, detailed descriptions of the chosen approach, the implementation, difference(s) between your and other similar projects, and any results you've received. Please do not be vague in your written descriptions. An example of a brief outline you might use is as follows:

- Introduction
    ° Goal
        - What do we try to do?
        - Who would benefit?
    ° Previous Work
        - What related work have other people done?
        - When do previous approaches fail/succeed?
    ° Approach
        - What approach(es) did we try?
        - Under what circumstances do we think it should work well?
        - Why do we think it should work well under those circumstances?
- Methodology
    ° What pieces had to be implemented to execute my approach?
    ° For each piece ...
        - Were there several possible implementations?
        - If there were several possibilities, what were the advantages/disadvantages of each?
        - Which implementation(s) did we do? Why?
        - What did we implement? <== Include detailed descriptions
        - What didn't we implement? Why not?
- Results
    ° How did we measure success?
    ° What experiments did we execute?
    ° Provide quantitative results.
    ° What do my results indicate?
- Discussion
    ° Overall, is the approach we took promising?
    ° What different approach or variant of this approach is better?
    ° What follow-up work should be done next?
    ° What did we learn by doing this project?
- Conclusion
- References
- Appendices

An example of the outline for the topic "Ergonomic Computer Workstation Design" is as follows:

- Introduction
- Previous Work
- Methodology
    ° Participants
    ° Ergonomic assessment (Health Survey)
    ° Anthropometric measurements, equipment, and procedures
    ° Furniture dimensions
    ° Furniture and body dimensions mismatch
    ° Level of compatibility
    ° Data analysis
- Results and Discussion