The Paper

Your final report should include:

i. **Title Page** – See Appendix A.

ii. **Acknowledgements Page** – Thank your family and others who supported you.

iii. **Table of Contents** – Entries to three levels of heading.

iv. **Table of Figures** – Each figure should be listed, along with its title and page number.

v. **Table of Tables** – Each table should be listed, along with its title and page number.

vi. **Abstract** – Two paragraphs. First one concludes with the problem statement. Second paragraph states your solution and what it contributes.

1. **Introduction**: Background information and overview of your topic. Will include your problem statement and a brief description of your solution. Should end with a basic description of the rest of the paper.

   **Related Work** – Survey of work and how it relates to your topic and how they reinforce your problem and why each related work is not sufficient to solve the problem.

   **Solution** – May be several chapters, but is the basic solution to the problem.

   **Conclusion and Future Research** – What is the contribution of your work to the field? And what else needs to be done?

   **Annotated Bibliography** – The annotated reference list (see CMSI 601 Guidelines handout).

   **Related Documents** – Any related documents, such as source code, diagrams, design, or specifications.

   **Lessons Learned** – Turn in with final paper as a separate document.

Margins: 1" top, bottom, right, left

Line spacing: double

Pages numbers: All pages should be numbered. Page numbers should be centered on the bottom line of the footer.

Font: *either* Times New Roman 12 point or Arial 10 point

Figures: Number and label all figures. Label should include figure number and title, and appear centered on the page *below* the figure.

Tables: Number and label all tables. Label should include table number and title, and appear centered on the page *above* the figure.
Section headings should be numbered and appear in **bold font**. The first numbered section is **I. Introduction**. Keep each section heading with the subsequent paragraph. Each major section, i.e., section I, II, III, begins on a new page.

When in doubt about content or formatting, ask, and ask *long before* the document is due.

References must be cited. Refer to the MLA publication on research papers or similar authority for examples and guidelines.

**The Presentation**

Forty minutes are allocated for each presentation. Time is measured from the start of one presentation to the start of the next presentation and includes time to set up your presentation as well as a brief question/answer session at the end of the talk. Remember that each slide represents 1-3 minutes of presentation. If you have more than 20 slides, you might not be able to cover all of your material. Practice early and often to get a feel for the timing.

Required components of your presentation include:

- **Title slide**
  - Start with "Good afternoon!"
  - 1 minute
- **Motivation/Introduction**
  - What did you do? Why did you do it?
  - 5 minutes
- **Related Work**
  - Who else has done something similar?
  - 5 minutes
- **Solution**
  - How did you approach the problem?
  - 13 minutes
- **Conclusion**
  - Summarize your results/accomplishments
  - Restate the significance of your work.
  - Sell your project!
  - 5 minutes
- **Future Research**
  - Where can we go from here?
  - 5 minutes
- **Question/Answer**
  - Ask whether there are any questions
  - 5 minutes
- **Thank the audience, say who is up next (no slide needed)**
  - 1 minute

Use appropriate slide titles! You do not need to use the titles listed above, although you do need to cover this content. The content is described in **The Paper** above. Final decisions regarding the content of your presentation rest with your project advisor.

Note that if you spend 10 minutes on motivating your work and another 10 presenting related work, you will have only 3 minutes to present your solution -- the most important part of the presentation!

**Appendix A. Title Page**

The format of your title page should reflect the format shown on the following page.
Frank R. Seaver College of Science and Engineering
Loyola Marymount University

Project Title

A project submitted in partial satisfaction of the requirements for the degree of Master of Science in Computer Science

by

Student's Name

Month Year