**Dr. Seta Whitby**

**CMPS 499: Senior Project**

**Final Report Outline**

1. Cover Sheet:
   1. Follow the Turabian manual for a sample.
   2. Be consistent with the font style. Either have everything all caps (ex. CAPS) or as a Title (ex. Title Page).
2. Acknowledgement:
   1. You may have an acknowledgement page.
3. Table of Contents:
   1. Look at the sample in Turabian manual for the format. Follow the same indentation.
   2. Template of Table of Contents:
      1. Chapter I: Introduction
         1. Introduction
         2. Purpose of the Project
         3. Need of such project
         4. Contributions to society of such idea
         5. Limitations of the Project
      2. Chapter II: Literature Review
         1. MS some literature review about the disease
         2. Timeline of Robots
         3. Robot industry (how many companies are involved in robotics? Just the most famous ones)
         4. Hardware devises need for the robot
         5. Software languages that interface with your robot
      3. Chapter III: Analysis
         1. Feasibility Study
         2. Analysis of what you found out in the previous chapter
         3. Why did you choose your robot
         4. Why did you choose the software language
      4. Chapter IV: Design
         1. Elaborate on how did you design your project.(The blue prints of your project)
            1. Hardware (elaborate on what hardware devises you used and why)

Any circuits

Any diagrams

* + - * 1. Software (elaborate on the logic how did you program your robot)

The way the behaviors work

If you have any flow charts

What kind of algorithms you have used to program your robot

* + 1. Chapter v: Implementation
       1. Hardware
          1. Elaborate on time, restrictions, difficulties you have experienced
       2. Software
          1. Elaborate on learning the software, why it is so unique compared to other software languages you learned. How long did it take you to learn?
          2. What are the difficulties you have encountered?
    2. Chapter VI: Conclusion
       1. Personal reflection on lessons learned about the process
       2. Summary and conclusion
       3. What are the lessons learned about this project
       4. If you were to do it again, what would you have done different
       5. Future research and recommendations (if someone wants to take your project and carry on, what would you recommend that they do to finish the project.)
       6. What would you recommend someone to add to your project
    3. References
    4. Appendices
       1. Appendix A: Proposal
       2. Appendix B: Gantts Chart
       3. Appendix C: Progress report 1
       4. Appendix D: Progress report 2
       5. Appendix E: Progress report 3
       6. Appendix F: Diagrams
       7. Appendix G: Source Code
       8. Appendix H: PowerPoint
  1. Report
     1. Your report should be double-spaced.
     2. Follow the same page numbering system required in the Turabian manual.