**Project Specification**

This document should essentially be your blueprint for how you are going to solve/implement your project. (Plan the solution phase)

This document should have the following structure and the following headings/subheadings:

**Cover page**

- Department, University
- Project Title
- Your name
- Instructor
- Date

**Abstract (100-200 words)**

Similar to the abstract in your introductory design document. You may start with the same abstract, but try to refine it and improve it.

**Research (200-400 words)**

Indicate what research you have done up until this point. What have you learned about your project? Its' feasibility? Are there any problems or adjustments that you have had to make at this point? Put links or citations to research references in the appendix.

**Models**

Your document should have some visuals in it which help visualize the problem and how it is going to be solved. Here are some ideas...

- use case diagram
- UML diagram
- network diagram
- interaction diagram
- flow diagram
- ER diagram
- Pseudo-code
- Activity Diagram
- State machine
- wiring map
- others??

I think you would probably have between 2-4 diagrams that help explain what your project is doing. If a paragraph is required to explain your model, please provide it immediately under your model.

**Appendix**

- Research citations and references
- Time log