Structured Guidelines for the Final Paper

References: In the process of completing the components below, you should include material that is referenced with in-text citations pointing to a Works Cited or Bibliography section at the end of your report. Citation format should adhere to accepted standards. Ask your adviser about the number, format, and context of citations required.

Introduction (Brief description of the following.)

What is your problem?

Why is it important?

How do you plan to solve it?

Problem Definition (Detailed)

Briefly describe the data that you used (or plan to use).

What do people usually try to do with the data?

Why is it difficult to do what they want to do?

What specific data did you use (or plan to use)? What is the source?

What are the specific user requirements? (List)

Solution

List/explain the alternate solutions you thought about using.

Why did you use your solution? Why did you not use other solutions?

Describe your approach thoroughly. Include an updated data flow diagram, interaction-flow diagram, UML diagram, screenshots of the current system, and MOSCoW analysis.

Describe a use case that illustrates your system. How would someone use your system? Why is it useful?

Evaluation

How well does your project work?

How did you test your system?

What types of problems did you encounter?

What would you have done differently? Should you have chosen a different approach? Why?

How closely did the project follow your timeline?

Do a mapping from your project to the courses that you took. What courses prepared you for this project? What did you have to learn on your own?

Future Work

What do you have planned to continue this project?

*Notes: 1. All figures must be annotated with a caption explaining what is being shown.

2. Be sure to define/explain any terms readers may not be familiar with.