

Structured Guidelines for the Proposal 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 proposal. 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 available.

Why do you plan on using the solution that you chose? Why did you not use other solutions?

Describe your proposed solution thoroughly. Include a data flow diagram, interaction-flow diagram, and MOSCoW analysis.

Describe and show a storyboard that illustrates how your system will be used.

Plan

How will you test the system?

What is the proposed timeline for the semester?

Do a mapping from your project to the courses that you took. What courses –including last semester’s capstone do you think prepared you for this semester? What will you have to learn on your own?

- *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.