

CS 496: Structured Guidelines for the Proposal Paper

References

Requirements:

In the process of completing your paper, make sure it has

1. At least three references from peer-reviewed conferences or journals.
2. At least one reference from either the ACM Digital Library or IEEE Xplore.
3. In-text citations pointing to a Works Cited or Bibliography section at the end of your paper containing your references.
4. A standard format for the text and citations.

Additional Comments:

1. Source code documentation or code bases are not acceptable references.
2. Your text should clearly explain the relationship between the references you chose and your project. (What information in your reference is relevant to your project? Why is it relevant?)

Introduction (Brief description of the following)

~~What is your problem?~~ 1

~~Why is it important?~~ 2

~~How do you plan to solve it?~~ 3

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)~~ 5

Solution

~~List/explain the alternate solutions available.~~ 3

~~Why do you plan on using the solution that you chose? Why did you not use other solutions?~~ 3

~~Describe the current state of the system including a detailed description and any diagrams/screenshots that you created in the final report for CS 495 that would help explain your progress.~~

4

~~Describe your proposed additions/changes to your solution thoroughly. Include an updated MOSCoW analysis. If necessary, include an updated data flow diagram, interaction flow diagram, and UML diagram.~~

6

~~Describe and show a storyboard that illustrates how the new components of your system will be used.~~

6

Plan

~~How will you test the system?~~

8

~~What is the proposed timeline for the semester?~~

9

~~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?~~

3.5

*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.