

### Project Paper Guidelines/Tips

1. **Length:** 1500 - 2000 words (5 - 6 double spaced pages)
2. **Title:** Your paper must have a descriptive title.
3. **References:**  
You must use at least 3 separate references. At least 2 references must be from textbooks, other reference or scholarly books, or articles from well-recognized journals or science-oriented magazines (i.e. not a web site). For any idea, wording, data, figure, picture, etc that is not your own, you must show where you got it. The full reference list must be at the end of the paper. You must provide enough detail so that I can easily find the reference.

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4. **Organize your paper under 4 or more headings:**

*Introduction:* define the topic and why it is important/interesting. Identify what part of the topic you will be writing about. Provide motivation: Why should someone read this?

*Body:* What did you learn and how does it relate to the course topics? This part can be split up into more than one heading, or with several sub-headings.

*Summary and Conclusions:* Restate your basic findings. What would be next?

*Bibliography*

### Project Poster Guidelines/Tips

The **goal** of the poster should summarize your work. It is a way to quickly communicate your project findings to others. It should be designed to tell a story.

Include the **title** and your **name** at the top of the poster.

Include an **introduction** paragraph at the beginning and a **conclusions** paragraph at the end.

The **body** of the poster should consist mainly of figures, pictures, tables with a brief (2 - 3 sentence or bullet point) description of what each figure/picture/table represents. **You should include at least 4 figures/pictures/tables.**

### Project Poster Guidelines/Tips

Each student will have a scheduled day to present his/her poster during the last week of class. Everyone must come to class every day that week, even if you are not presenting.

You will stand next to your poster and explain it to anyone who pauses to ask about your work.

Each person in the class is **required to review at least 6 posters.**

I will talk with each of you during the poster presentation week. To ensure I get to talk with everyone, I will only have ~5 minutes to talk to each person. **In advance, practice giving a 2-3 minute summary of your project/poster.**