Final Course Project Presentation Requirements

Please note that the final course project counts towards 25% of your final grade. The Class Project includes 3 parts, a progress report (5% of your final grade), a final report (10% of your final grade) and a final in-class presentation (10% of your final grade). This document will focus on the requirements for the final in-class presentation, which counts for 10% of your final grade. These presentations will take place during the classes on Tuesday, May 3rd and Thursday, May 5th, both beginning at 1 p.m. CST.

The schedule is available on the signups. The time slots are just approximations to help you better gauge your presentation timing, but may vary based on technical difficulties, other presentations, etc.

Final presentations should be based on the topic for your final project report.

Length: Please plan on giving an approximately 10 minutes (to 12 minutes maximum) presentation with 2 minutes for Questions and Answers.

Please feel free to use any structure and formatting you feel most comfortable with. Since many of you are graduate students and will probably be giving more presentations throughout your academic and professional career, it may be helpful for you to consider some of our guidance and suggestions for how to structure your presentation.

Below, please note our suggestions for your presentation:

- Title: Please include the title of your presentation, your name, and your affiliation(s) with the University of Wisconsin – Madison.
- 2-3 slides on the Background and Motivation:
    - What is the bioinformatics problem you want to address?
    - Why is this problem significant?
- 2-3 slides on the Methods that you used:
    - Why are your methods innovative?
    - How can your method(s) solve the problem you want to solve?
- 5-6 slides on the Results that you have gotten.
- Summary slide: a quick recap of your presentation and key findings
- Discussion slide(s): you discuss about potential drawbacks and issues from your project, scope for future improvements and future work.

Please ensure you have a steady internet connection during the day of your presentation. It would also be helpful to turn on your video when you are presenting (if you are comfortable) so that you are better able to connect with your audience.

Even if your project did not work out the way you had hoped, there is value from having the courage to admit the shortcomings and you would have learned strategies to get better results in the future.

Our hope is to help you become better communicators for your project work and to learn about other exciting applications of bioinformatics to solve problems that are interesting to all of you

(and possibly relevant to your research). This presentation will provide a structure to help you write your final project report as well. Such a structure will be helpful for future presentations, posters, and papers you may be involved in.

Bioinformatics is exciting and we sincerely hope that you have enjoyed this process.