



## Project Presentation – Final Paper Guidelines

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### Project Presentations

- Use MS Powerpoint
- Mail to [kosecka@cs.gmu.edu](mailto:kosecka@cs.gmu.edu) by 11:59pm December 13<sup>th</sup>
  - PPT file
  - All animations/videos (if used links please)
- Each individual will have 6 + 1 minute for questions
- **Time limit will be strictly enforced**
  
- **One slide per minute**
  
- Final reports up to 5 pages by December 15<sup>th</sup> midnight
- Possibly via e-mail at [kosecka@cs.gmu.edu](mailto:kosecka@cs.gmu.edu)
- Subject CS 700 final report
- Attach name of the file CS700\_LastName.pdf

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## Final Project Slides

*This has to fit into 6 minutes*

- 1 Slide with title
- 1-2 Slide with problem statement and data samples
- 2-3 slide with analysis technique
- 2-3 slides with results, observations, conclusions
- About 1 slide per minute

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## Problem description

- Be specific about the problem and the data used
- Motivate why you choose it
  
- Either problem or the technique might not be from the topics discussed in the class
- Say why you choose the problem (work related, personal interest, other research related, curiosity)
  
- If the technique you choose was related to the techniques covered in class – discuss the extensions and motivations from them

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## Your Final Project Paper On-A-Slide

- Abstract
  - Problem, approach, key results/observations
- Introduction
  - Broad problem and impact
  - **What have you found interesting**
  - summary approach (should include reference to technical gap)
  - key results/observations
- Approach
  - Background tutorial (if necessary)
  - Your technical innovation (might be multiple pages/sections, with repeated reference to scientific gap)
- Results
  - Data sets, simulator, implementation details
  - Empirical results (might be multiple pages)
- Related Work
  - Don't just say what's been done. If applicable, point out how prior work relates to yours and to the scientific gap you set forth in the intro.
- Summary/Discussions/Conclusion
  - Summary problem, approach, result, in past tense
  - Discuss open questions, promising research directions
- References

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## Completeness and Conciseness

- Provide Problem motivation
- Describe Significant application domains
- Introduce the State of the art/background material
- Use Consistent Notation
- Make sure your experiments match your claims
- Describe and motivate your measures for evaluation
- Pick informative title
- A picture is worth 1000 words
- Be concise! Get to the point!
- Run a spell and grammar checker
- Use terminology consistently
- Define abbreviations, avoid them if possible

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