

Project Report

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Project reports should be no more than 5 pages long (excluding references) and contain the following information:

- **Abstract:** One paragraph summary of project.
- **Motivation:** What high-level problem did you focus on? Why is it important?
- **Background:** What previous work exists on your topic? How did your work differ from these existing works? If you have prior experience / work on this problem, please clearly describe how your work for this class project differed from your prior work.
- **Methods:** Describe your approach to solve your problem of interest. What methods did you use, and why did use them?
- **Results / Evaluation:** What are the results of your work? How did you evaluate these results?
- **Data:** If your project involves data, what data did you use? How did you obtain this data? Why is this data interesting / relevant to your problem? What computing resources did you use to analyze this data?
- **Software Tools / Libraries:** What (if any) software did you use for this project? Describe any third-party software libraries you used.
- **Discussion / Future Work:** What insights were gained from this project? How do (or could) you build upon this work?

Note: In addition to this written report, each group is required to give a ~20 minute powerpoint/keynote presentation to the class describing their project. Please make your talk self-contained and clearly cover the following topics in your presentation: Motivation, Background, Methods, Results / Evaluation, Discussion, Future Work.