Final Project

Instructions: The final project consists of a presentation and a written report to go along with your code. **Each team should submit just one set of project materials on Canvas by 11:59pm.** Details for what is expected for each component are as follows:

Project Presentation

- Presentations should be 4 - 5 minutes in length.

- Powerpoint or PDF slides for your presentation should also be submitted in Canvas with your written report and code.

- In your presentation: Be sure to clearly state what problem you set out to solve. How did you implement it? What experiments did you run on what data? What challenges did you face? What conclusions did you make?

Project Report And Code - Due Tuesday 5/2

You should submit a written report along with all of the code you produced to implement your project. If your code uses external data, please provide a link to that data (if publicly available) or include an example data set. If providing the data you used is not feasible for whatever reason, you should speak to the professor before submitting and explain why. The written report may be within a Jupyter notebook that also contains all of the code, or it may be a separate document from the code. Please only use (*.ipynb, *.html, *.docx, or *.pdf formats only). Make sure to include the following in your written report:

1. List the names and computing IDs for everyone on your team.

2. Describe the models and methods that you researched and implemented. Include equations and algorithms as appropriate.

3. If you have input data that you are using, briefly describe them. Document where you got the data (from a website, collected yourself, etc.)

4. Present the results of your experiments with appropriate figures, tables, demonstrations, etc. Be sure to write clearly your analysis of the results and the conclusions you make from them.

5. Describe the challenges that you faced when implementing the project. If you tried ideas that **did not** make it into your final project, you should document them also. All the hard work you put into the project will be taken into account in grading!

6. Reference any sources (webpages, papers, books, etc.) that you used to research your project idea.

7. Explain what work each team member performed to complete the project.