CSCI 1051 Project

Project

There are three deliverables for your project.

1 Project Codebase (12 points)

Please make your code publicly available (Github repository or Colab notebook) and submit the link via Canvas by **5pm February 3, 2023**.

I want the majority of your focus to be on writing code. You are welcome to use some code from the internet but you **must link to the original code**. I do expect a nontrivial amount of deep learning code (architecture or loss) that you will write from scratch. Flag your original code with comments so I can review it.

I will evaluate your code with the following criteria:

- Your code should solve the problem you chose to work on.

- Your code should be error-free if I were to run it.

- Your code should be well structured with headings describing the purpose of a block of code. (Please refer to the demos as an example of this).

2 Project Presentation (6 points)

Please submit public links to your **two** recorded project presentations via Canvas by **10am February 2, 2023**.

An important part of your work is sharing it with others. You will have 5 minutes to present your work on the last day of class. It is difficult to give feedback on presentations, so I expect you to practice. Your deliverables will include **two** 5 minute recordings of your presentation. The second recording should have obvious improvements over the first.

I expect your presentations to include the following:

- A problem statement describing what you sought to do.

- An accessible description of how you solved the problem.

- Two or three lovely visuals that you made from your code. (Come to me if you're having trouble thinking of ideas for this).

- A discussion of what you learned from the project.

Note: If you are working in a group, I expect each member to cover one bullet in class. However, when you are submitting the two recordings of the presentation, I expect each group member to submit their own recordings of the full presentation.

3   Project Report (6 points)

Please submit your written responses via Canvas by **5pm February 3, 2023**.

A short talk is often not enough to convey the work you did. Please expand on the bullets in the project presentation with at least three sentences per prompt.

Note: If you are working a group, I expect each member to submit a **different** project report. However, you may share the visualizations.