IST 5520 – Data Science and Machine Learning with Python Langtao Chen, Fall 2022

Project Presentation Guideline

Project presentations will take place on December 6th, 8th, and 10th. Each presentation should be completed within 13 minutes and then have additional 2 minutes for Q&A. Below is the presentation arrangement.

Presentation Time	Group #	Students
Dec 5 2:00 PM - 2:15 PM		
Dec 5 2:15 PM - 2:30 PM		
Dec 5 2:30 PM - 2:45 PM		
Dec 7 2:00 PM - 2:15 PM		
Dec 7 2:15 PM - 2:30 PM		
Dec 7 2:30 PM - 2:45 PM		
Dec 9 2:00 PM - 2:15 PM		
Dec 9 2:15 PM - 2:30 PM		

Note:

- Please make sure your slides are ready before the presentation session begins. We don't have much time for you to load your slides in the presentation.
- This is a <u>very short time</u>, so be prepared to be concise.
- Your classmates will grade your project based on your presentation. Your final score will be the average of all scores ignoring the highest and lowest ones.

Your creative efforts should be realized within the following format:

■ *Teamwork* (1 minute)

Introduce your team members. Briefly describe their contributions.

■ *Background* (1-2 minutes)

Briefly explain the context and setting.

■ *Data Collection* (1-2 minutes)

Briefly explain the context and your data collection procedure or methods.

■ *Data Analyses and Results* (8-9 minutes)

Briefly explain your data analysis methods and results. If you have many things, try to present the important methods and interesting findings.

• *Conclusion* (1 minute)

Summarize your project: What insights did you get from the data analysis? What limitations does the project have? How can the project be extended? What are the next phases of development for this project?

• *Open Floor* (2 minutes)

Finally, the presenting team will respond to questions from the class. Your instructor will moderate the time remaining.