CS 5630 / 6630 Project Peer Feedback

The purpose of this exercise is to elicit feedback from your peers on your projects and to ultimately improve your project. This exercise is synchronized with the first project milestone and will be graded as part of it. Attendance is mandatory.

Introduction & Procedure

To get started, as a team, find another group and sit together. Each group must complete a peer feedback cycle, but it is OK if individual members of the team can't participate if they are excused.

Split your time into two sessions of 40 minutes. In the first 40 minutes one team is explaining their project and receiving feedback. In the second, the roles are exchanged. You can also ask TAs to give feedback.

The receiving team **must take notes on the comments**. Also, write down the names of the group members that gave the feedback. Either during the session, or afterwards when you meet with your team, **analyze the feedback and explain how you will address it.**

After the session, also briefly comment on the quality of the feedback you received. Was it fair? Was it helpful?

Submit this exercise by committing it to your project repository before the Milestone 1 deadline. Name your file "feedback_exercise". You can use Markdown, text, or submit a pdf.

Presentation Guidelines

When presenting your project to the other group follow your proposal outline by addressing these points:

- Background and Motivation
- Project Objectives
- Dataset
- Data Processing
- Visualization
- Must-Have Features
- Optional Features
- Schedule

Show your sketches of the planned visualization. Continue to show your current state of the implementation. Comment on how well your plans match up with your proposal. Try to be brief and elaborate in the discussion if necessary.

Feedback Guidelines

When giving feedback, focus on the objectives, the visualization and the features. Give your honest opinion but be constructive. Try to suggest improvements where possible. Here are some questions to guide your feedback process:

General Questions

- Are the objectives interesting to the target audience?
- Is the scope of the project appropriate? If not, suggest improvements.
- Is the split between optional and must-have features appropriate? Why?
- Is the visualization innovative? Creative? Why?
- Does the visualization scale to the used dataset? Could it handle larger but similar datasets?
- Is the project plan detailed enough? Is a path to the final project clear?
- Is an interesting story told?

Visual Encoding

- Does the visualization follow the principles used in class?
- What is the primary visual encoding? Does it match to the most important aspect of the data?
- What other visual variables are used? Are they effective?
- Is color sensibly used? If not, suggest improvements.

Interaction and Animation

- Is the interaction meaningful? If not, suggest improvements.
- If multiple views, are they coordinated? If not, would it be meaningful?
- Is there any animation planned? Is it clear? Is it intuitive?