pm-04: Implementation - Phase 2

This is a group assignment

Purpose:

The purpose of this assignment is to continue implementing your final project visualization.

Tasks:

Please review the Project Overview document for a refresher on final project expectations. The requirements listed there must be met unless you have explicit approval from the instructor to do a differentiated project.

1. Continue to Implement Visualization (30 points)

Based on your final sketch, continue implementing your visualization. **Note:** It is okay if your visualization design changes from what is in your final sketch as long as you document what has changed and why in the Design Process section of your final paper.

For this pm, we will check your GitHub Page and Repo for at least the following benchmarks:

a) Visual Encoding 2

- A second visual encoding included in your final sketch shows on the page.
- All static details for the encoding (ex. axes, colors, etc.) are fully implemented.
- All interactive details for the encoding ***other than linking to another encoding*** are fully implemented (ex. tooltips, zooming, etc.).

Note: We do not expect a complete, fully functional visualization by the time this pm is due. We only expect you to have hit the benchmarks listed above, and the benchmarks from pm-03.

2. Presentation (17 points, graded with pm-06)

****Your presentation does not have to be finalized by the due date of this assignment (it only needs to be done before you present), but you must select a presentation slot by the due date.****

Prepare for your in-class presentation. Your presentation must meet the following requirements:

- Be ~6 minutes in duration, including time for audience questions.
- Include either a live demo of the final visualization, or a pre-recorded video demonstration of the visualization. You may use your webpage demo video, or you can record a new video specifically for your presentation. A demo video is recommended over a live demo; however your demo should not be repetitive of other parts of your presentation.
- Be created using Google Slides and not require any local files. We will use the classroom PC for presentations, so your presentation cannot rely on any files not on the classroom PC.
- Content-wise, the presentation should:
  - Provide an explanation of the domain problem the visualization tool addresses, what tasks the visualization tool supports, of the visual encodings and interactions, etc..
  - Explain the design process at a high-level (Did you make any significant design changes throughout the project? If so, why?)
  - Showoff the hard work you put into your tool and what it can do!

Store your final presentation in the class GoogleDrive folder here:
https://drive.google.com/drive/folders/1P5yj2mOWfo4o0ueHm2hd616TfeM8V0QO?usp=sharing

Sign up for a presentation slot here:
https://docs.google.com/spreadsheets/d/1z7txaM9M3FJNHsZpPPiw3FdpkIonp2VDhu78WDPKN1M/edit?usp=sharing

Submission:

Be sure to push changes to your GitHub Repo, then submit on Gradescope.