**PROJECT MILESTONE 4: COMPLETION**

**Instructions**

1. Have one member of your team submit the final write-up or zipped interface on Canvas.

2. Have one member of your team submit the file used for your poster on Canvas.

3. Write-ups must be no longer than 1000 words (not including references or figure captions), and posters should be readable on a canvas no larger than 3 feet x 4 feet.

4. Submit your code, either as a supplementary file in the Canvas submission, or as a public URL (github / box / google drive).

**Description**

This final milestone is your team’s opportunity to tie together effort from over the semester and share your work with peers. There are two primary deliverables,

* Written report / interface. This should be a refined version of the initial draft from your third milestone – see that assignment description for guidelines.
* Poster. This will be used for in-class poster sessions described below.

You will be primarily evaluated on the quality of the report / interface. We expect that most effort between milestones 3 and 4 will be dedicated to improvements based on peer and instructor feedback. However, the quality of your poster and presentation will factor into the final score, as described in the rubric.

Since 50 minutes is too short a time to visit each team, we have divided the poster sessions,

*May 4 [1:20 – 2:10pm] Groups 1 – 10*

*May 6 [1:20 – 2:10pm] Groups 11 – 21*

Your team only needs to bring its poster on the assigned day. There will be post-in notes identifying where to place your poster and pins for hanging them up.

Your poster should give an overview of your project, designs, and interesting findings. You may freely borrow text from your main write-up or interface, and your visualizations / screenshots from relevant queries should be clearly displayed. Try using bullet points, large enough text, and clear section headers to make sure that the poster is still readable from a distance. Teams with an interactive visualization are encouraged to have a laptop available for a guided demo. Poster printing can be arranged through the [libraries](https://www.library.wisc.edu/locations/printing/poster-printing/) or university [printing service](https://printing.wisc.edu/large-format-poster-printing/). If printing costs pose a difficulty, please contact the teaching staff.

Members of the teaching staff will visit each poster in order, and all team members should be prepared to briefly describe the project and respond to questions. This is the only time that all team members must be present at the poster. There will be an in-class exercise asking you to reflect on a posters you viewed on the day that you did not present. The poster session is open, and you are welcome to invite anyone who you think would be interested in attending.

**Rubric**

* Visual design (8 points): Design choices demonstrate critical thinking around (1) the relevant visual queries and (2) the information density of each view.
* Clarity of exposition (8 points): The writing is compact and not verbose, free of technical   
  errors, and divided into clearly marked sections.
* Code quality (5 points): Code is organized, readable, and documented.
* Creativity and style (4 points): The visualizations and text avoid cliché in both visual design and writing. Instead, they engage the reader without sacrificing clarity.
* Poster design and presentation (5 points): The poster gives a clear overview of the project, and all team members are knowledgeable about the overall visual design and analysis conclusions.