

Project 3: Present Your Work

Agreement

This Project is meant to be an assessment of your ability to present the work from Project 1 and/or 2 in a poster-presentation format.

You may choose to work alone or work together with another student if you worked as a team on Project 2. If you work with someone else, you will both receive the same grade for the project.

You may use any resource, either online or physical, to complete the work. This includes:

- Any help forum or website (e.g. StackOverflow) questions that already exist.
- Any notes, code, slides, papers, or previous feedback from the instructor.
- Any books, online or physical.
- Scholarly works such as papers.

It DOES NOT include:

- Help from generative artificial intelligence such as ChatGPT.
- Help from homework websites such as Course Hero or Chegg.

If you use work outside normal course resources (textbooks, lecture notes, slides, code, or instructor feedback), your group is expected to cite the work by providing a **full citation** to the source near the place that the code or idea was used.

Instructions

Step 1: You will work with your visualizations from Project 1 or 2. Add a line of code that saves your visualization(s) in a results/ folder as a PDF. Do this by **Nov. 22, 2024**. There is nothing to turn in for this step.

Step 2: Create a poster with the same information and structure as SK 4.1. (There is no need for these to be different, they are simply the same information presented in a different format.) The poster should have the following elements:

- A **Title** for the work that clearly describes the purpose of the project.
- The names of **authors** and their **affiliations**.
- A **Background** section that explains the necessary information needed to understand the poster and clearly stated question(s) that drives the visualizations.
- An **Analysis** section that provides a reference to the data set and an abbreviated description of any analysis done for the visualizations.
- A **Results** section that provides the visualizations with captions and any other results.
- A **Conclusions** section that provides a list of conclusions derived from the visualizations that answer the question(s) in the Background.
- An **Acknowledgements** section that thanks anyone who has helped you with the work that's not an author.
- **References** sections that provides full references for anything referenced in the poster.

Furthermore, the poster must satisfy the following requirements:

- Your poster should be no larger than 36 inches by 30 inches and no smaller than 24 inches by 20 inches and printed on a single sheet of paper.
- **ALL text** on the poster should be at least 8 pt, or readable at arm's distance away when printed full size.
- Must reference the original data set with a full reference including a URL.
- Must credit the source of any images not directly created by an author.

Complete a full draft of the poster. Optional: submit to your instructor for feedback by **Dec. 2, 2024 at 9 am**.

Step 3: Turn in the final version of your poster to Canvas under Project 3 for printing by the following deadlines:

- Section 1: **Monday, December 6, 2024 by 4 pm**
- Section 2: **Monday, December 2, 2024 by 4 pm**

If you miss the deadline for your section, you are responsible for printing and bringing your own poster to the final exam.

Step 4: Attend the final exam and present your poster with a short (2–3 minute) oral presentation.