Final Project Showcase

PUBH 6199: Visualizing Data with R, Summer 2025

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Final data visualization product

Choose one from the following three options:

- **Same Question, Different Audiences (3 static charts)**: *Create three visualizations that answer the same question, each designed for a different audience (e.g., general public, policy makers, technical experts).*

- **Same Data, Different Questions (3 static charts)**: *Use the same dataset to answer three different but related questions, each with its own focused visualization.*

- **Interactive Dashboard (1 app with 3 components)**: *Build an interactive dashboard (e.g., with shiny, plotly, or similar tools) that includes at least three visual components for exploring your data dynamically.*

Accompanying your visualizations, you should also include a **write-up around 500-1000 words** that consists of an introduction, research questions, data sources, data wrangling, data visualizations, findings, and conclusion.

Final project presentation

- **10 minutes** presentation

- What questions do you set out to answer with your visualizations? Why are they important?

- Your **data source** and why they are chosen to answer your questions

- Your intended audience

- Two to three **visualization design choices** and how they help tell your story

- Two to three **takeaways** from your visualizations that your audience should remember

- **Live demo** of your visualizations (if applicable)

- One to two **challenges** you encountered during this project and how you overcame them

- One to two **achievements** you are proud of in this project

- The presentation format is flexible, bring your laptop to present, and submit the presentation and final data visualization product as HW6

Final project showcase schedule

Team	Members	Time slot
Maggie	Jordi Fischbach, Ahmed Shah	3:20 - 3:30 pm
Homer	Alia Jamil, Nina Wubu	3:35 - 3:45 pm
Marge	Amel Attalla, Belen Zemas	3:50 - 4:00 pm
Bart	Sora Ely, Ashlan Jackson	4:05 - 4:15 pm
Lisa	Riya Belani, Molayo Ifebajo	4:20 - 4:30 pm
Fill out peer evaluations	All	4:30 - 4:40 pm
Tally peer evaluations	Teaching team	4:40 - 4:50 pm
Announce award winners!	All	4:50 - 5:00 pm

Announcing Award Winners

Congratulations to the following winners!

~ Drum roll, please ~

Smoothest Pipeline Award

For piping it all together with grace and clarity.

Team Lisa

- Molayo Ifebajo

- Riya Belani

Cleanest Data Workflow

For untangling the mess and tidying like a pro.
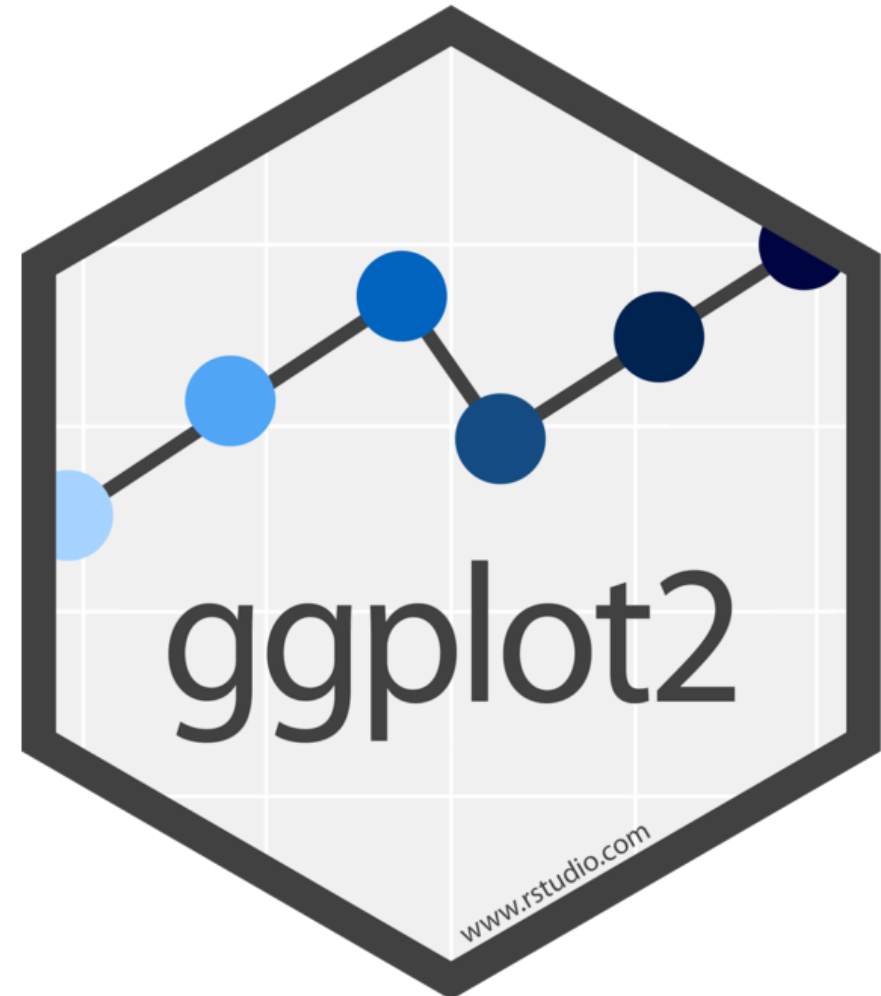
Team Bart

- Sora Ely

- Ashlan Jackson

Most Stunning Visualization

For plotting like an artist and letting the data speak.

Team Maggie

- Jordi Fischbach

- Ahmed Shah

Best Shiny App

For making your data shine with interactivity and style.

Team Maggie

- Jordi Fischbach

- Ahmed Shah

Best Quarto Report

For seamless communication of complex work through a polished and reproducible report.

Team Marge

- Amel Attalla

- Belen Zemas

Best Team Collaboration

For showing that collaboration is the most powerful package of all.

Team Homer

- Alia Jamil

- Nina Wubu

Thank you for a great semester!

Source: tumblr

Keep calm and quack on!

Please fill out the course evaluation!