

Final Project Showcase

PUBH 6199: Visualizing Data with R, Summer 2026

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2026-06-25



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

- **10-12 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 **HW5**



Final project showcase schedule

Team	Members	Time slot
Jessie	Megan Liu, Salem Yohannes	3:20 - 3:35 pm
Buzz	Sharon Hartzell, Abigail Schmitt	3:40 - 3:55 pm
Woody	Bao Duong, Jean Jacques Brou	4:00 - 4:15 pm
Fill out peer evaluations	All	4:20 - 4:30 pm
Tally peer evaluations	Teaching team	4:35 - 4:45 pm
Announce award winners!	All	4:50 - 5:00 pm



Announcing Award Winners

Congratulations to the following winners!

~ Drum roll, please ~

Smoothest Data Import

For bringing messy files into R cleanly, quickly, and without a parsing problem in sight.

Team Jessie

- Megan Liu
- Salem Yohannes

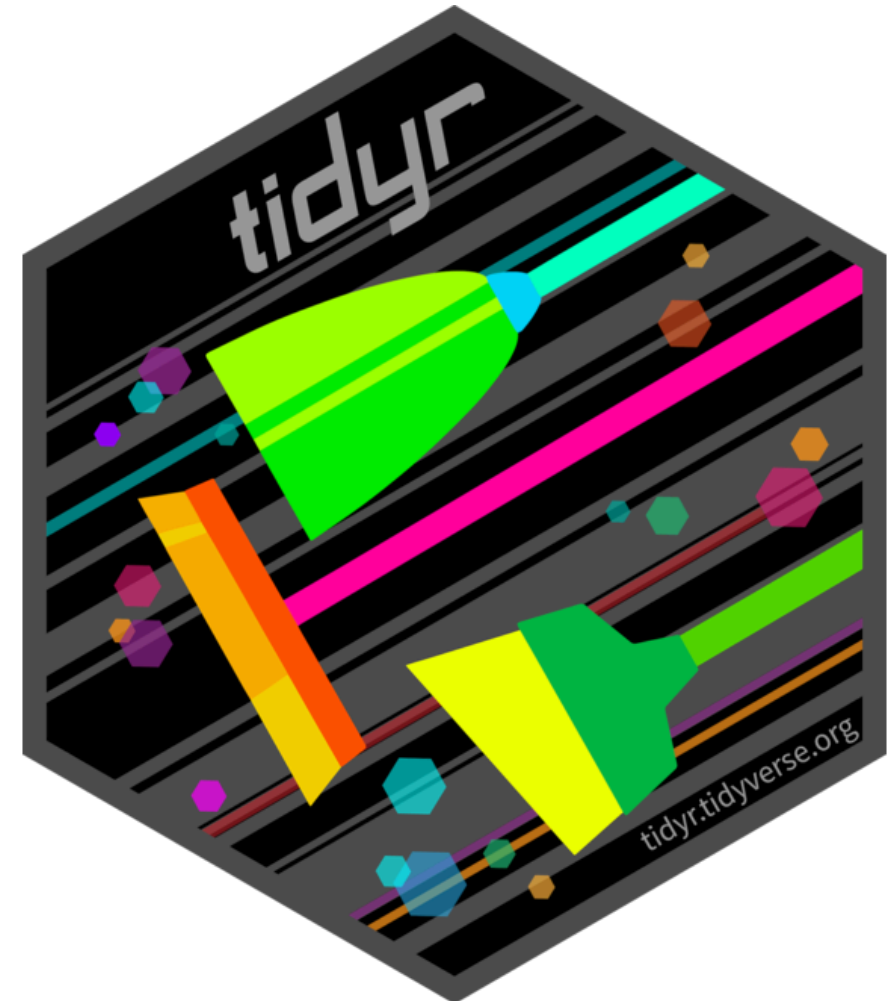


Cleanest Data Workflow

For untangling the mess and tidying like a pro.

Team Woody

- Bao Duong
- Jean Jacques Brou



Factor Whisperer Award

For taming unruly categories and putting every factor in its proper order.

Team Buzz

- Sharon Hartzell
- Abigail Schmitt

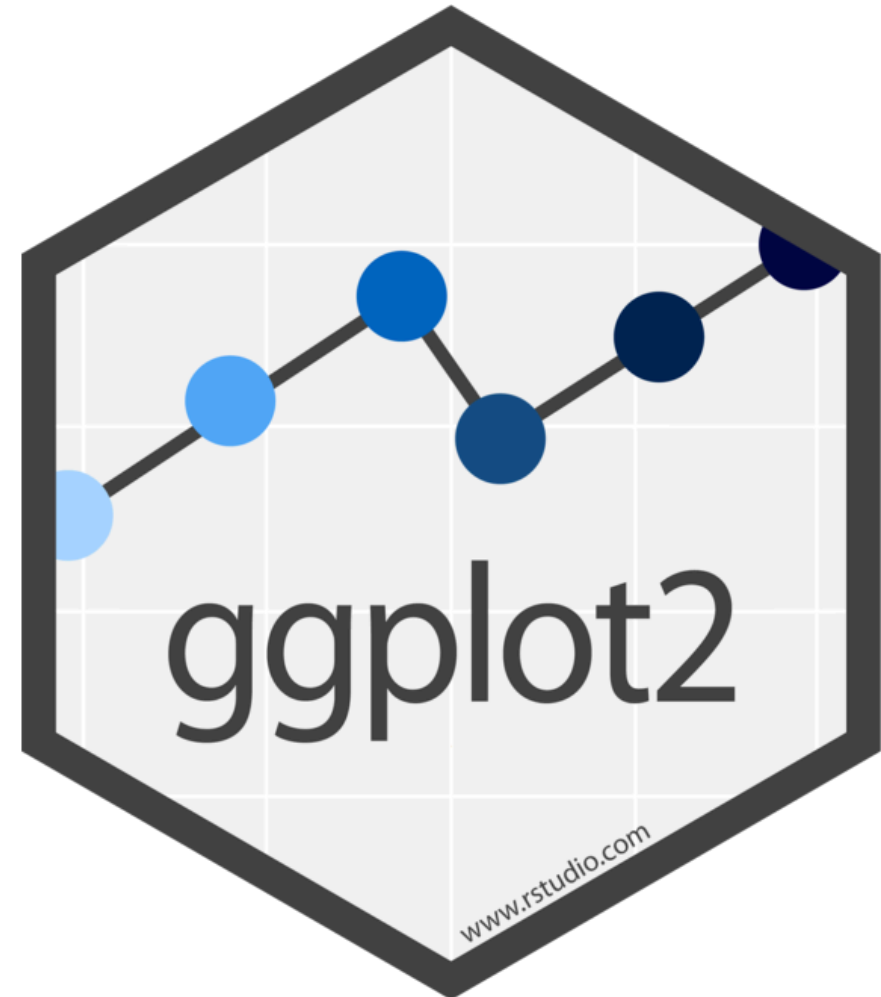


Most Stunning Visualization

For plotting like an artist and letting the data speak.

Team Buzz

- Sharon Hartzell
- Abigail Schmitt



Best Shiny App

For making your data shine with interactivity and style.

Team Jessie

- Megan Liu
- Salem Yohannes



Best Team Collaboration

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

Team Woody

- Bao Duong
- Jean Jacques Brou



Thank you for a great semester!



Source: tumblr



Keep calm and quack on!

Please fill out the course evaluation!

SmartEvals!

