

PROJECT #5

Theme:

- design a dashboard and tell some data stories with it
- implement interactive data brushing in linked views
- implement your dashboard in D3
- check the Interaction lecture for what you need to deliver



TASKS

Do the following (90 points total):

1. pick 3 (or more) of the lab 2, 3 visualizations plus 1 new one you learned about in class (geo-map, area chart, chord diagram, etc.) and put them all on a single dashboard (select visualizations that go well with your data) (10 pts for each, up to 40 pts)
2. implement 2 meaningful brushing and linking interactions (select, filter, highlight, etc.) among them (10 points for each)
3. design 2 interesting data "stories" that reveal some interesting relations in your data, then capture these in a video and discuss them in a report (10 points for each)
4. gain 10 bonus points for a job well done

Important:

- your dashboard should not require webpage scrolling – all visualization widgets should be visible at all times

DELIVERABLES

Submit by **Thursday November 30**

- **voice-narrated video** that shows all capabilities of your interface
- **archive file** (zip, rar, tar) of your code and data
- all submissions on brightspace
- earns up to 90 points