



# Projects: Instructions

DSC 106

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- ▶ Group Project: 35%
    - ▶ Project idea + dataset: 5%
    - ▶ Code+ report: 20%
    - ▶ Final presentation: 10%

# Project Ideas

- ▶ Week 4:
  - ▶ Tuesday
  - ▶ Thursday



# Data

- ▶ At least 100 records
- ▶ At least 3/4 attributes
- ▶ Any publicly available dataset

# Project Ideas: General Instructions

- ▶ 6 minutes in total
- ▶ Present for 3/4 minutes
  - ▶ Tell us about the dataset
    - ▶ Why did you choose this?
    - ▶ Where did you get this from?
  - ▶ What interests you in this project?
  - ▶ What vis techniques and principles do you plan to apply?
  - ▶ What insights do you think you'd gain from analyzing and visualizing this dataset?
- ▶ 2/3 mins for QA



# For your projects...

- ▶ Choose proper visual representations
- ▶ Don't misrepresent the data
- ▶ Consider perception when choosing encodings
- ▶ Consider data vis principles and proper visualization tasks
  
- ▶ Use any Python/R/JavaScript library
- ▶ At least 4 different plots

# Final Project Presentations

- ▶ Submission deadline: End of Week 7 (May 18, 202)
- ▶ Presentations start from Week 8 Thursday (May 22, 2021)

# Final Project Presentations

- ▶ 12 minutes in total
- ▶ 8 minutes
  - ▶ What vis techniques and principles did you apply?
  - ▶ What challenges did you face?
  - ▶ What insights did you gain?
  - ▶ Tell a story...
- ▶ 4 mins for QA

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- ▶ In-person presentations: highly recommended
  - ▶ If you can't by any chance present in person, email to the TA with a video of your presentation before the class.



# Questions?

