CSE 163
Humanistic Computing

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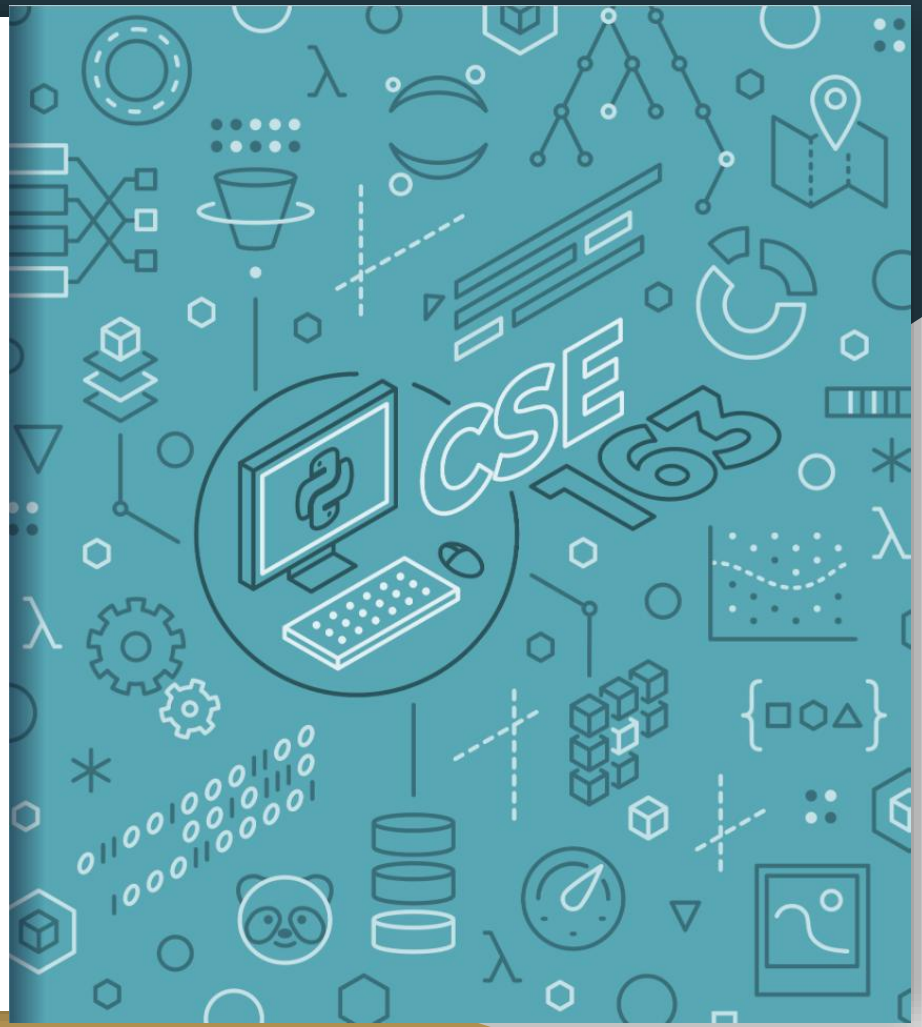
Spring 2026

💭 Icebreaker (discuss with neighbors): ‘
What type of data or question would you like to build a project around? Add to our Slido!

slido.com
#cse163



Announcements

- **Take Home Assessment 3: Pokemon** due tomorrow at 11:59pm!
- **Peer Reviews for THA 2** due tonight at April 29th at 11:59pm!
- **Lesson 13 Canvas Quiz** due tonight at 11:59pm!
- **Project Part 1** due Friday May 1st at 11:59pm on Gradescope!
- **Checkpoint 3** due Monday, May 4th at 11:59pm!

Recall from last lecture

- Think of how your analysis might be used or interpreted.
- Consider biases in your data and analysis – even the ones that might come from you!
- Consider the impacts, ethics, and consequences of your analysis
- Data science tells a story – who is our “main character” and what do we want to focus on or highlight?

Humanistic Computing

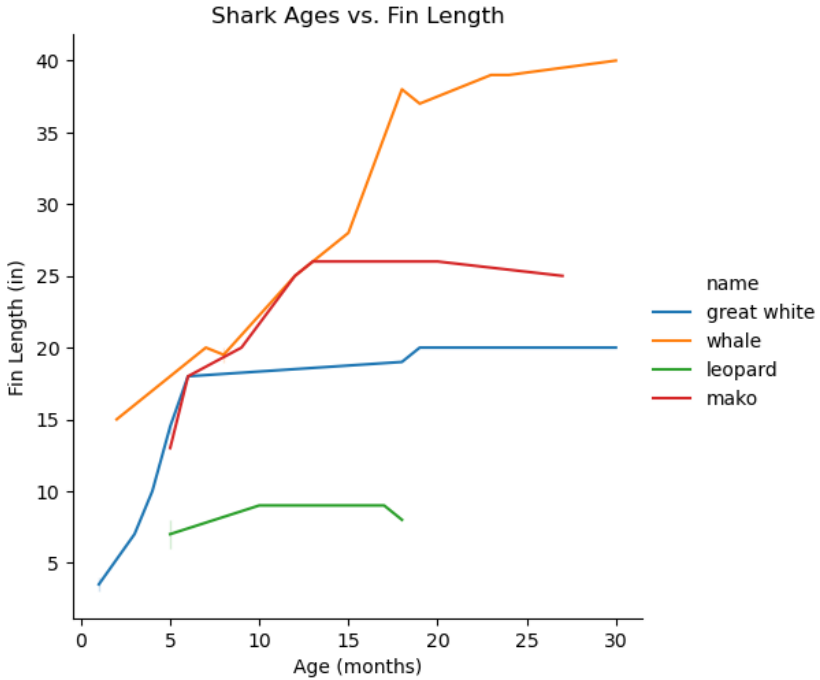
- Data as representation of our reality
- Complementary skills over competing ones
- Interpretation over prediction
- Ask questions, be aware of the context, and consider the consequences
- Documentation provides context
  - File headers
  - Doc-strings
  - Type annotations
  - In-line comments
  - Separate documents

Objectivity…doesn’t really exist

- Analysis creates ***interpretation*** rather than ***certainty***
- Be mindful of what you can and cannot claim based on the results
- What questions were answered and what questions were generated?
- These additional questions can be used for future projects

Getting Answers

What questions might this plot answer?



Getting Answers

What questions might we have after viewing this plot?