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ALTAIR, INTERVIEWS

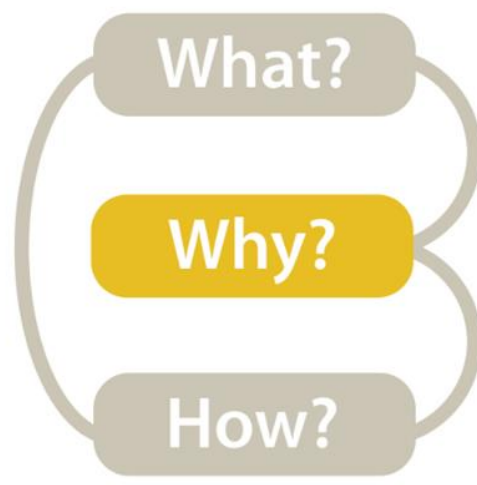
Plan for Today

- Altair in-class activity + tutorial
- Project interview advice

IN-CLASS PROGRAMMING—

ALTAIR

~30 min total



Interview Advice

- Have a designated note-taker and designated leader
- Be prepared. (Have some questions prepared in advance.)
- Start slow, safe, and personal.
- Coax, don't hammer.
- Make some questions open ended.
- Ask what you don't know.
- Let the interviewees wander a bit—but be careful.
- Listen, really listen.
- For software, look for “work arounds” and hacks.
- Make sure to write down your thoughts and impressions immediately after the interview.
- You are the visualization expert – don't ask them what vis they want, don't think too early about what vis to build.

For Next Time

neu-ds-4200-s22.github.io/schedule

Look at the upcoming assignments and deadlines

- Textbook, Readings, & Reading Quizzes—Variable days
- In-Class Activities—If due, they are due 11:59pm the same day as class

Everyday Required Supplies:

- 5+ colors of pen/pencil
- White paper
- Laptop and charger

Use Canvas Discussions for general questions, email codydunne-and-tas@ccs.neu.edu for questions specific to you.



Week	Topics	Assignments
#1: Jan 17–21	What is visualization Design rules of thumb	A1—Setting up
#2: Jan 24–28	JS development, projects Marks & channels	A2—Encodings & xenographics
#3: Jan 31–Feb 04	Data types and tasks, Tableau D3 tutorial 1/2	P1—Pitches★
#4: Feb 07–11	In-class group formation D3 tutorial 2/2	A3—Tableau analysis P2—Proposal★
#5: Feb 14–18	Altair and JupyterLab Arrange tables	A4—D3 basic charts
#6: Feb 21–25	Color Pop-out, illusions	A5—Altair basic charts P3—Interview & tasks
#7: Feb 28–Mar 04	Interaction & animation (2)	A6—D3 event handling P4—Data, Initial sketches
#8: Mar 07–11	Trees & networks (2)	P5—Final sketches & plan★
<i>Mar 14–18</i>	<i>Spring Break</i>	
#9: Mar 21–25	Project feedback & work Spatial, 3D, and scientific vis.	A7—D3 Brushing & linking 1 P6—Implementation 1
#10: Mar 28–Apr 01	Validation & evaluation Flex day	A8—Brushing & linking 2 P7—Implementation 2
#11: Apr 04–08	Project usability testing, how to give a talk Storytelling	
#12: Apr 11–15	Project presentations 1/2 Project presentations 2/2	P9—Presentations★☒
#13: Apr 18–22	Flex day	P10—Presentation peer review
#14: Apr 25–29	Reflecting & project work	
<i>May 02–06</i>		P11—Video & Final Deliverables★☒