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Visualization for Data Science DS-4630 / CS-5630 / CS-5630 / CS-6630

Group Activity: Design Sprint



THE UNIVERSITY OF UTAH

Design Process

- A few weeks ago, we discussed design processes
- Today your goal is to use Munzner's model to build a visualization
 - Reminder, Munzner's model has 4 phases
 - domain problem characterization
 - data abstraction
 - visual encoding
 - algorithm



s uild a visualization



Instructions

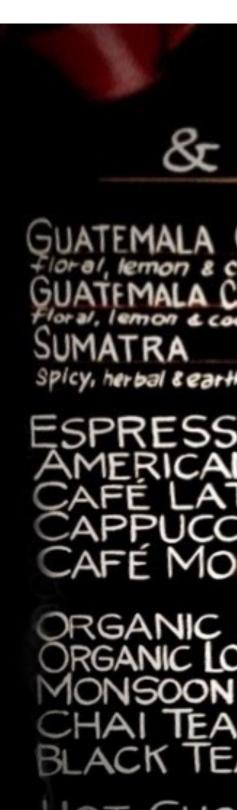
- Start with domain characterization (i.e., what do you want to visualize about a menu that might be helpful in decision-making, sharing information, etc.)
- Perform data abstraction (this should be quick, since you did it a few weeks ago)
- Perform visual encoding (i.e., build the visualization)
 - You can use any tools you want
 - Your visualization should convey whatever your domain characterization focuses on
 - We will have a class vote for the best visualization in a few class periods (best visualization receives a small amount of extra credit)



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Submission

- Provide an image of your visualization
- Provide a short write-up, including discussions on
 - domain characterization
 - data abstraction
 - visual encoding





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