Peer Assessments (https://class.coursera.org/datavisualization-001/human_grading/)

/ Programming Assignment 2 Submission

Help Center (https://accounts.coursera.org/i/zendesk/courserahelp?return_to=https://learner.coursera.help/hc)

Submission Phase	
1. Do assignment	☑ (/datavisualization-001/human_grading/view/courses/973956/assessments/14/submission
	due in 2day 11h
Evaluation Phase	
2. Evaluate peers	✓ (/datavisualization-001/human_grading/view/courses/973956/assessments/14/peerGradi
3. Self-evaluate ((/datavisualization-001/human_grading/view/courses/973956/assessments/14/selfGrading
Results Phase	
4. See results △	(/datavisualization-001/human_grading/view/courses/973956/assessments/14/results/mine)
our work was subm	itted. <u>X</u>
Return to list (/datav	sualization- ew/courses/973956/assessments/14/peerGradingSets/3209)

You should now do your required self-evaluation. Skipping this step will result in a 20% penalty to your grade.

✓ Submitted

Re-submit evaluation

+ Evaluate another student (optional but useful) (/datavisualization-001/human grading/view/courses/973956/assessments/14/peerGradingSets/3209/next)

→ Go on to self-evaluation (/datavisualization-

001/human grading/view/courses/973956/assessments/14/selfGradingSets)

Submission from: Student 4

Before submitting your visualization image, make sure you review the full instructions page (https://class.coursera.org/datavisualization-001/wiki/view?page=Programming Assignment 2).

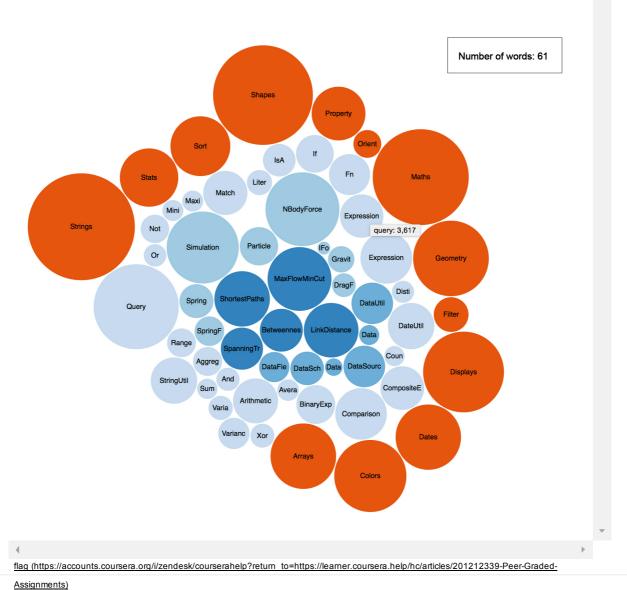
Upload your visualization image below.

Alongside your visualizations, feel free to include a paragraph that helps explain your submission. A few questions that your paragraph could answer:

- 1. What is the data that you chose? Why?
- 2. Did you use a subset of the data? If so, what was it?
- 3. Are there any particular aspects of your visualization to which you would like to bring attention?
- 4. What do you think the data, and your visualization, shows?

This is a bubble graph representing the most commonly occurring topics in questions asked on Piazza for a technical Institute's engineering school. Each of the nodes represents a unique topic, with the color gradient from orange to light blue used to visualize ordinal differences between the number of mentions for each topic. The combined use of saturation, density allows the ordinal relationships to be easily compared. Given the same shape, the bubbles' area difference is also a good indicator of the popularity of topics. Hovering over any node also brings up the number of mentions associated with that topic/word.

I've chosen this set of data because as an Engineering student myself, I've found myself posting questions on the new forum more often than I thought, and this set of data reveals that many of the students are interested in learning more about the fundamental concepts rather than the advanced material. The chart is visualized from D3.js with JSON data,



(SSIGIIIIEIIIS)

Overall evaluation/feedback

Proximate Layout

How well are related items placed near each other? Excellent (5 Fair (3 points) Poor (1-2 points) Good (4 points) points) Relationship between Major problems with the Minor problems with the Related items items cannot be layout, leading to many layout, resulting in one or are placed discerned because of long and/or overlapping two distractingly long near each poor layout. edges. edges. other. Instructions: Select a score below that corresponds to the rating above that best describes the work you reviewed. 2: Poor (2 points) \blacksquare

Design of the visualization

Does the visualization effectively utilize the assignment of variables to elements and design of a visualization described in Week 2?

Poor (1-2 points)	Fair (3 points)	Good (4 points)	Excellent (5 points)
Relationship between	Major problems with	Minor problems with	Visualization
items cannot be	some elements and or	some elements and or	effectively uses
discerned because of	design choices that	design choices that	elements and
poor element and/or	interferes with the display	distracts from the display	design to display
design choices.	of the data.	of the data.	the data.
Instructions: Select a s	core below that correspond	ds to the rating above that	best describes the
work you reviewed.			



Contest

How interesting is the result. Does this represent an interesting choice of data and/or an interesting way to display the data?

Poor (1-2 points) Fair (3 points) Good (4 points) Excellent (5 points)

Misleading Boring Not boring Interesting

Instructions: Select a score below that corresponds to the rating above that best describes the work you reviewed.



Optionally, you may give your peers some feedback or comments on their submissions.

You've written 0 words

You should now do your required self-evaluation. Skipping this step will result in a **20% penalty** to your grade.

✓ Submitted Re-submit evaluation

★ Evaluate another student (optional but useful) (/datavisualization-001/human_grading/view/courses/973956/assessments/14/peerGradingSets/3209/next)

◆ Go on to self-evaluation (/datavisualization-001/human_grading/view/courses/973956/assessments/14/selfGradingSets)