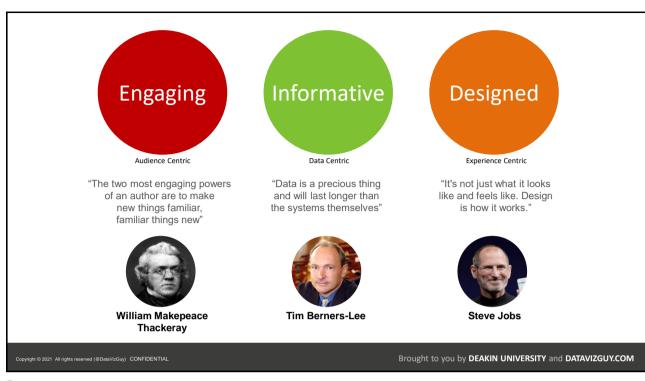
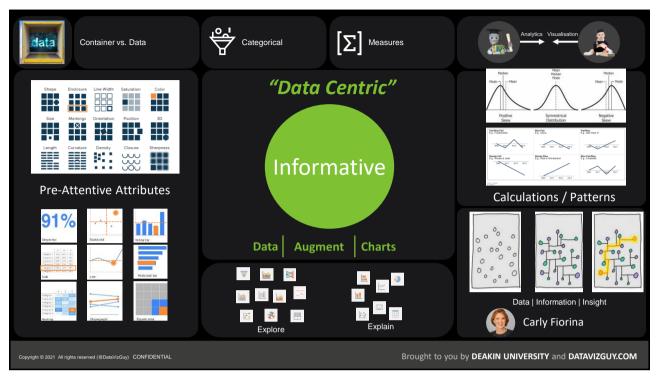


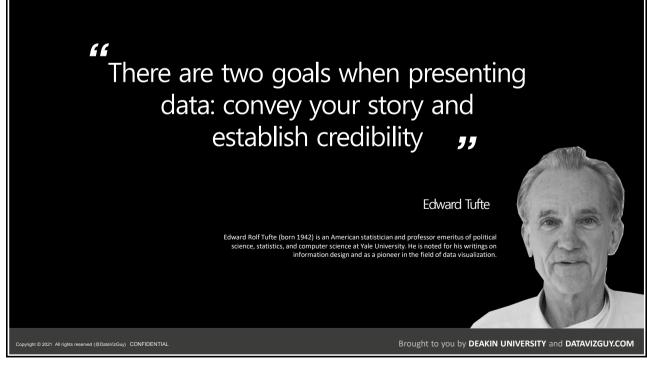


Engagement (Story | Navigation | Motivation) Information (Data | Augmentation | Charts) Ethics **Brief Session 1 & 2 Recap** Tutorial 2 (Sales Data).... Brought to you by **DEAKIN UNIVERSITY** and **DATAVIZGUY.COM**









Simplified Checklist

Do's



- ☐ Always start by defining your audience
- ☐ Understand how your data will be used to help your audience
- ☐ Think first about what you are communicating...
- ☐ Then select a chart charts (consider explain vs. explore)
- ☐ Try to show All the data (show patterns) ☐ High-light the exceptions and groups
- ☐ Use Axis starting at Zero
- ☐ Use sorting on Bar Charts (ranking)
- ☐ Use Labels on Data (place the legends as close to data as possible)

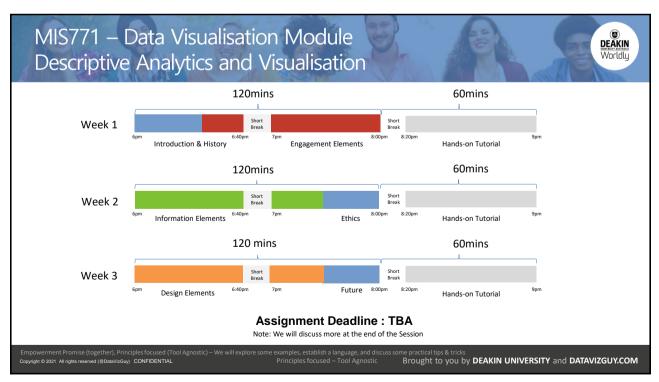
- ☐ Don't forget the goal and the story (what are you trying to explain)
- ☐ Don't use charts with no purpose
- ☐ Try to avoid complex charts (but do experiment)
- ☐ Don't overuse Pie Charts (but they can be useful) ☐ Use 3D (avoid)
- ☐ Don't use Stacked Bar Charts (avoid)
- Overuse of color, instead use color to high-light (be careful of color blindness)
- Logarithmic Axis (avoid)
- ☐ Don't forget to confirm your data sources, and watch for systemic data bias
- Don't always follow the rules

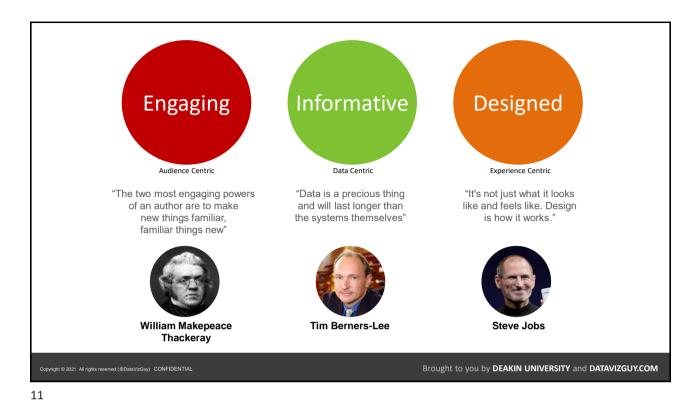
"Data Visualization Is Equal Parts Data Art And Data Science"

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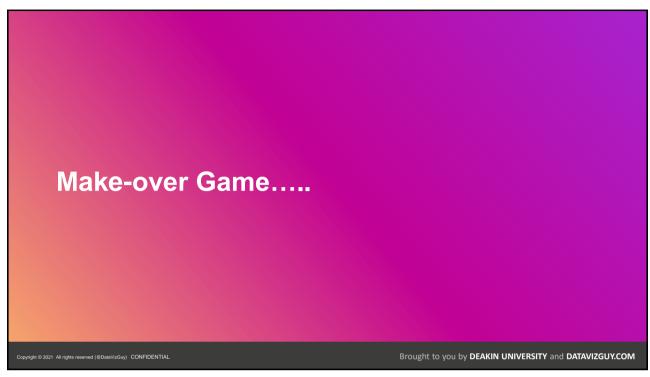
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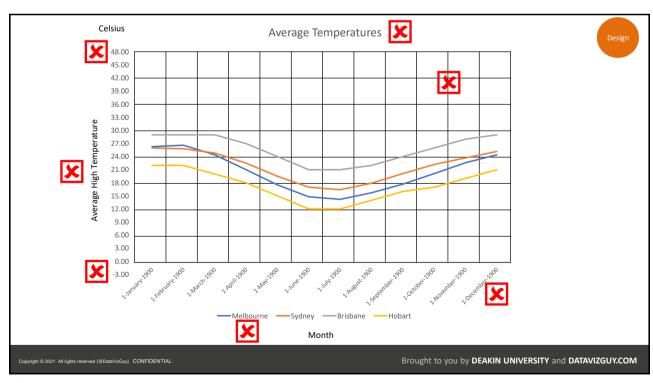
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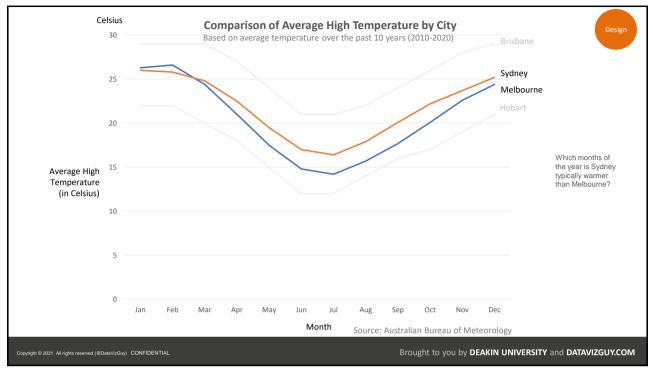


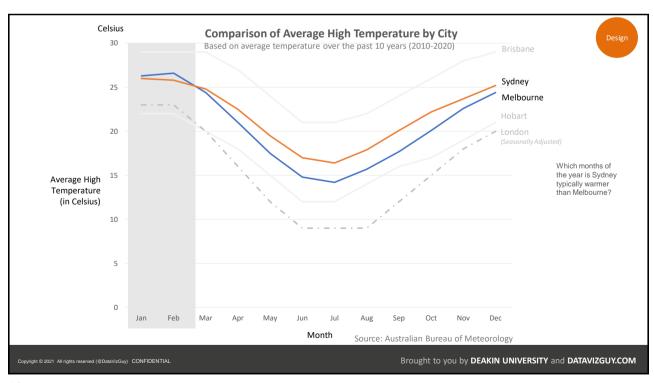


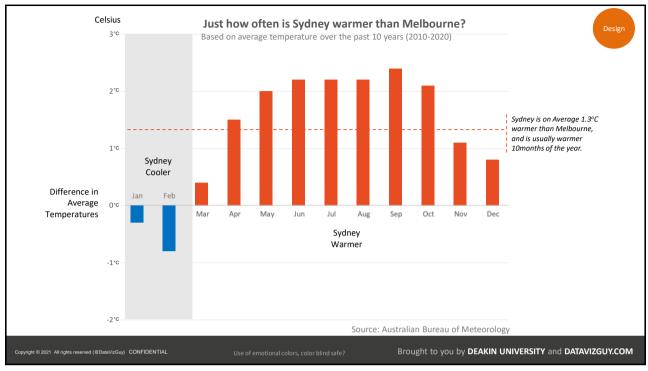


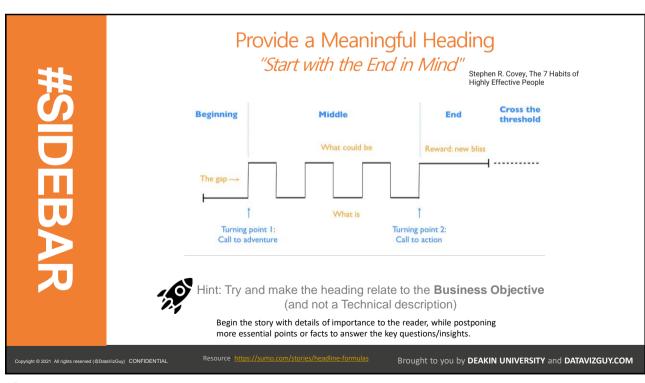


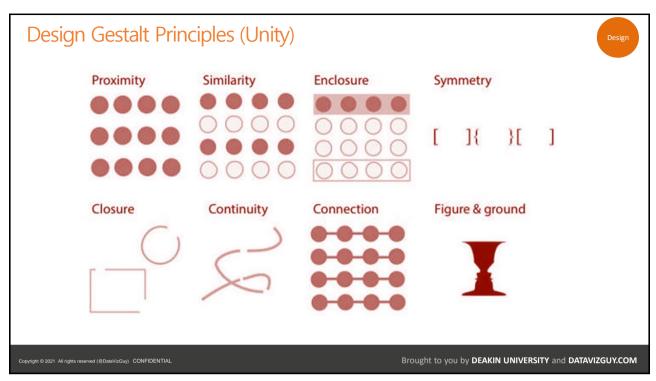


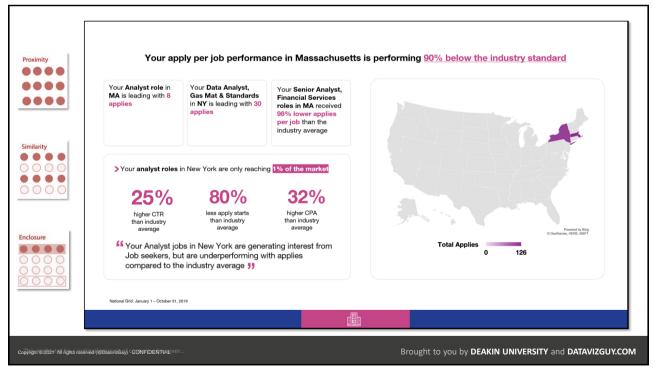


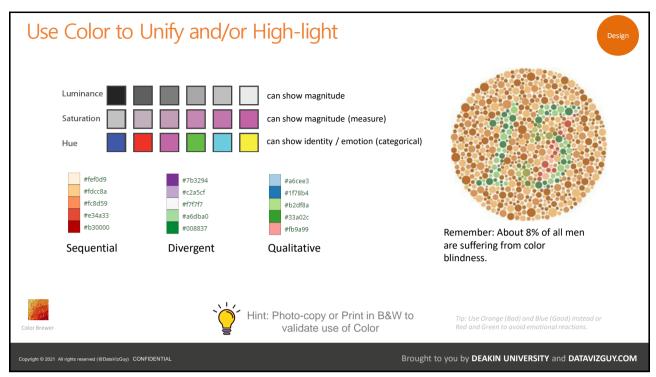


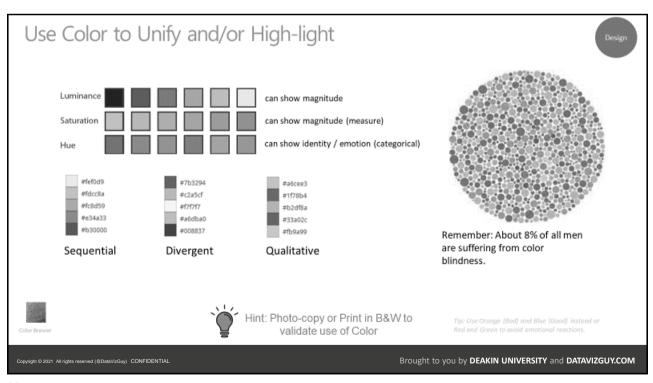


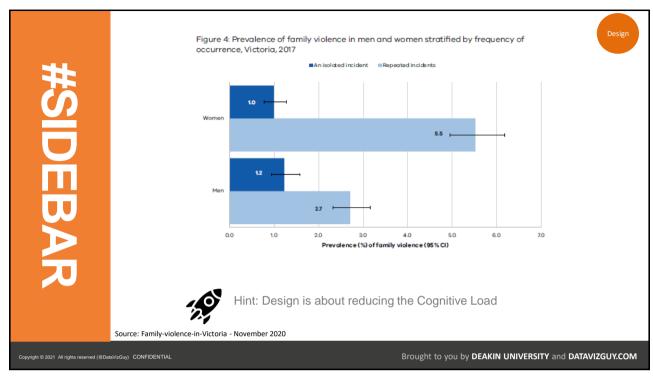


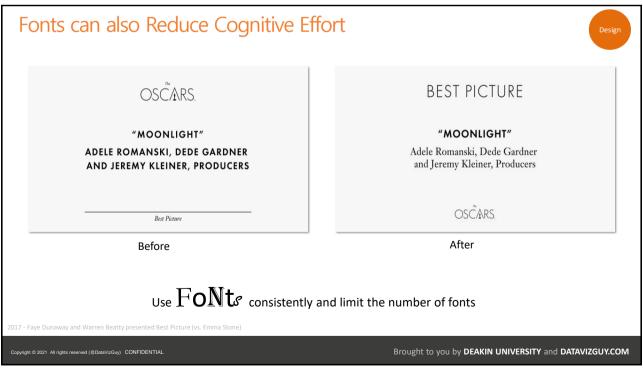


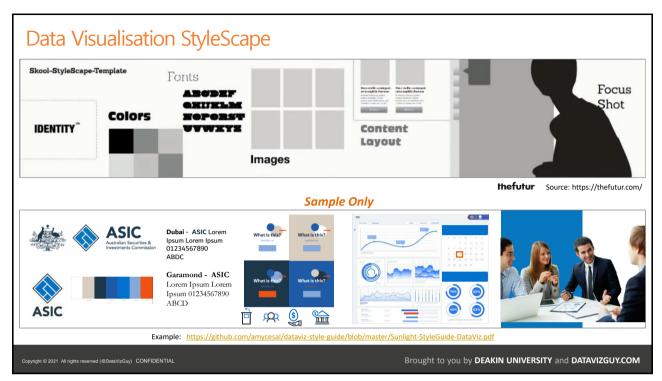


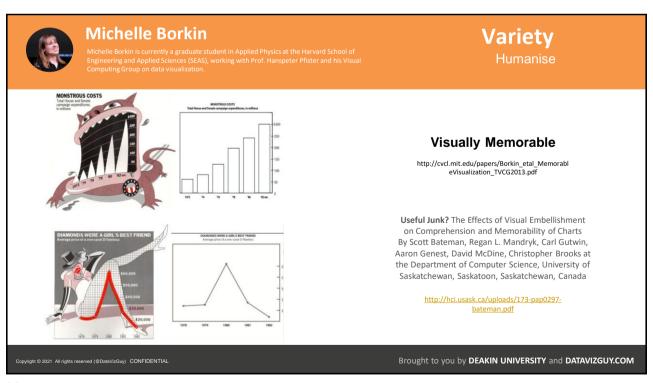


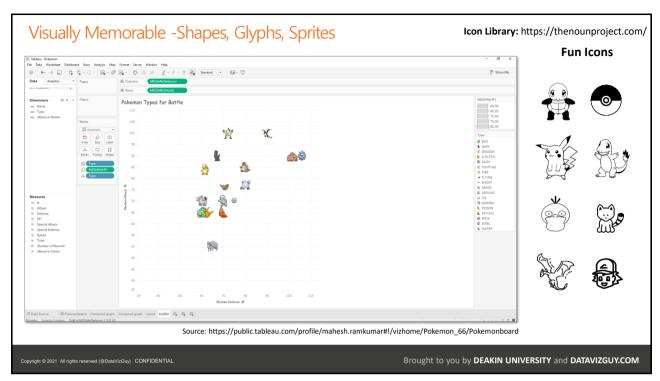


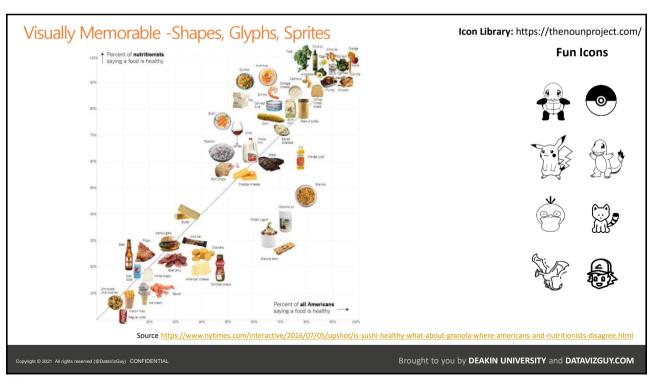


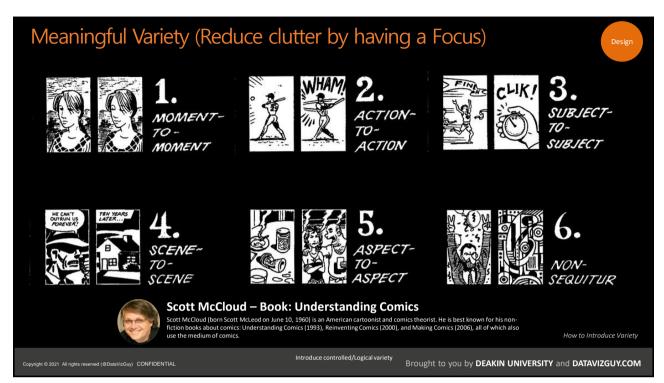


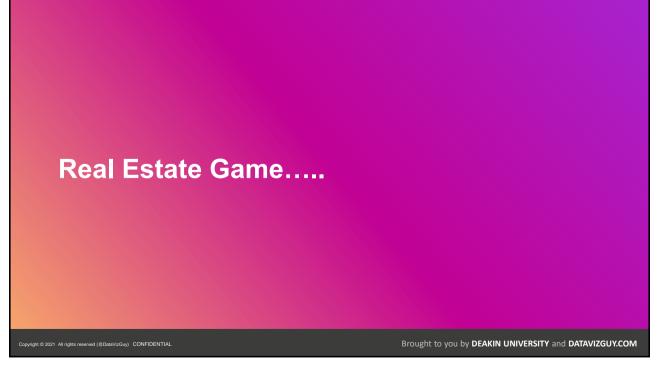




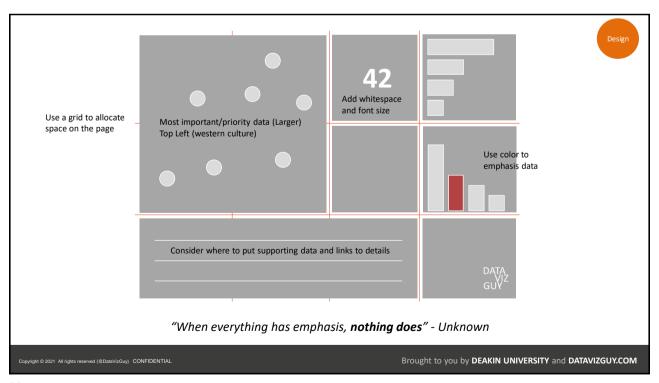


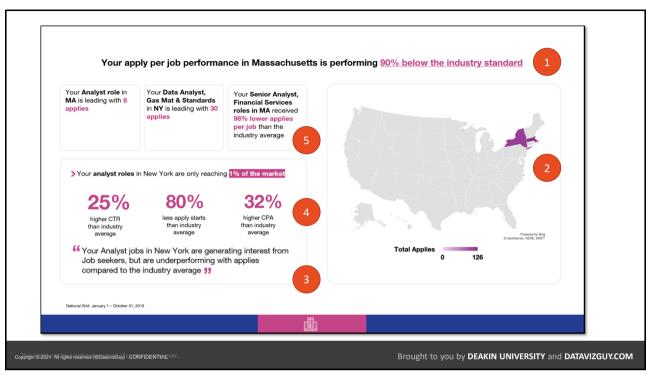


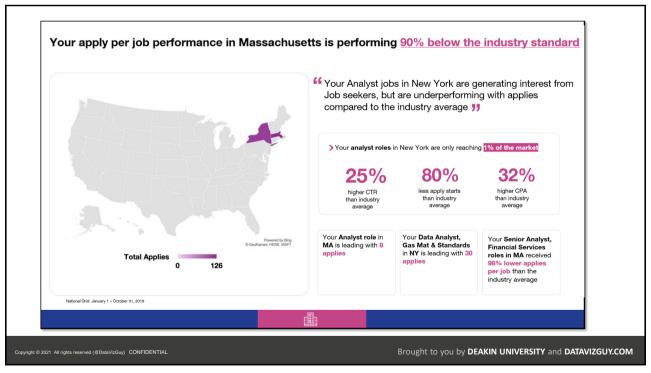




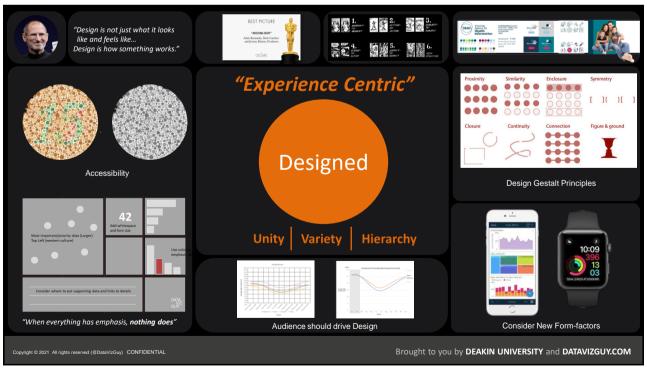


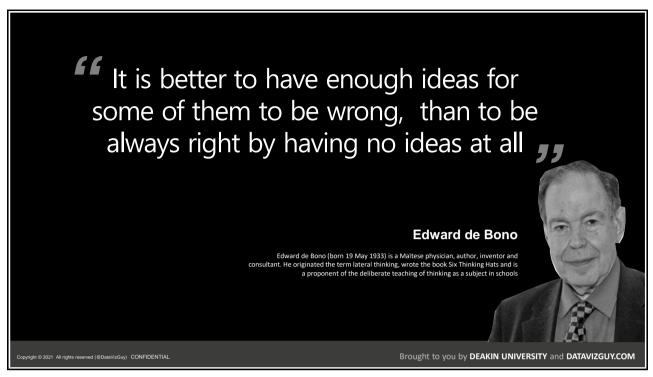




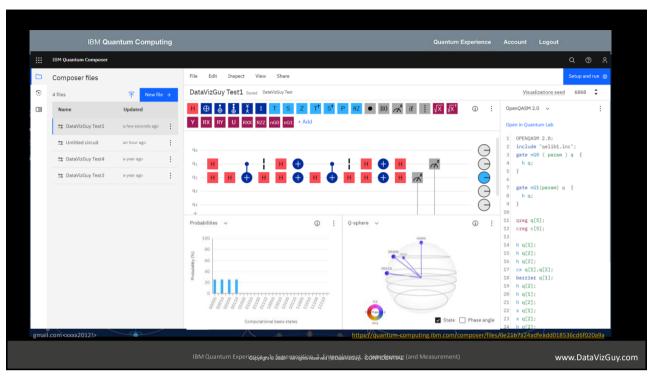


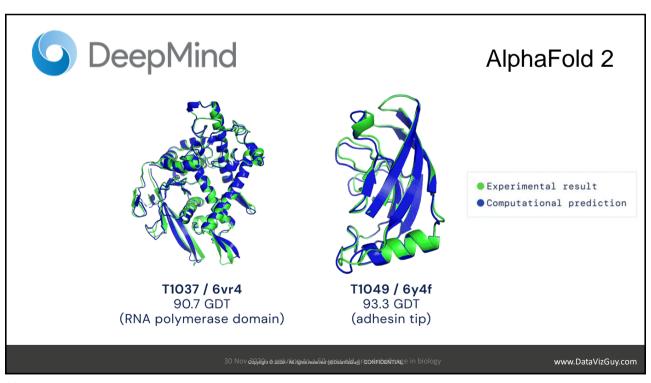


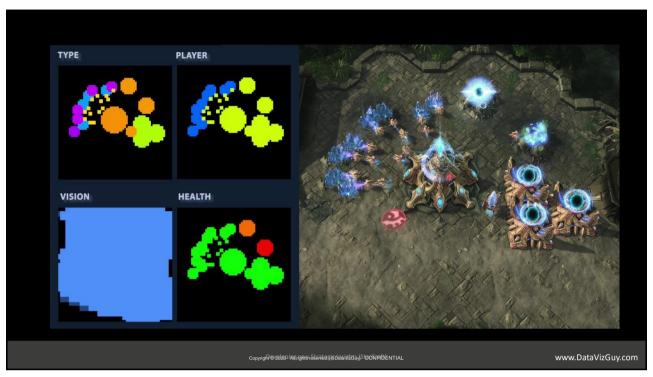




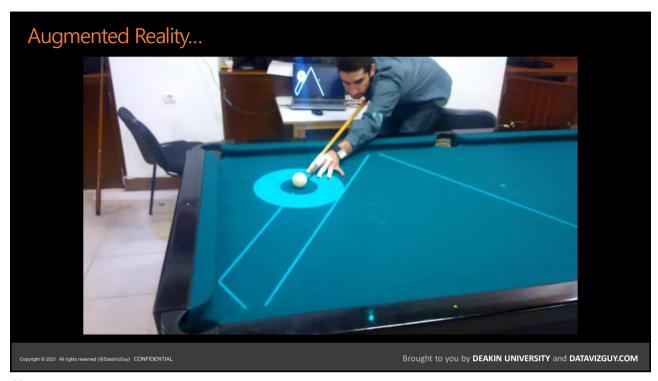




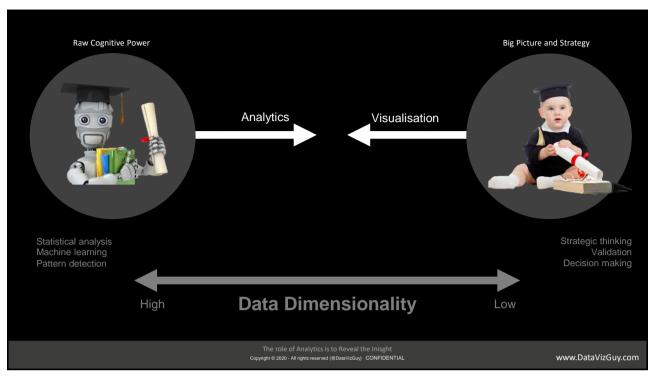




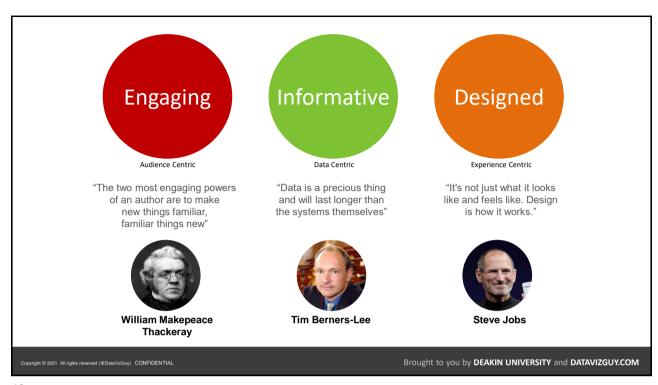




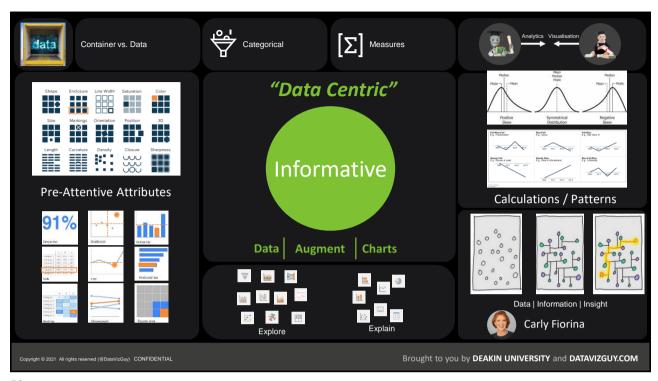


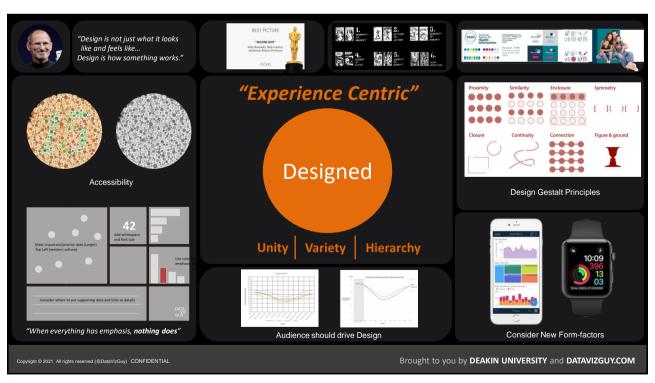


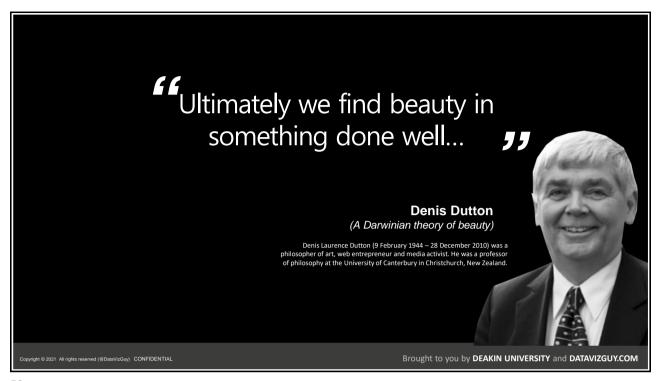


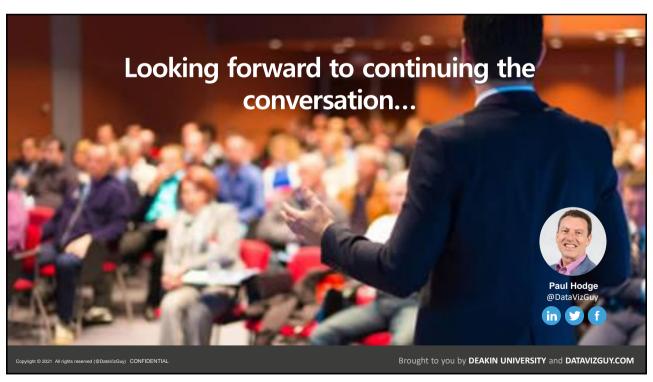












MIS771 – Data Visualisation Final Assignment • Note: Data will change from previous Trimester



Submitted via Wordpress

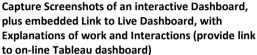


Describe your project Review Assessment Data:

- Select the Attributes you'd might like to build a story around
- Add your own analysis and/or supporting data
 - 3 0

Answer a range of questions related to:

- Information
- Design
- Engagement





Hints: Review the Scoring Rubric for details on how the assignment will be scored. Students should also consider the professional appearance and presentation in order to be scored well (eg. Tables of contents, page numbers. Citations, etc). Finally keep in mind that the Dashboard design in the assignment should be designed for your Audience, not to simply support your analysis.

Assignment Deadline: TBA

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Tutorial



"Data visualization is the representation of information or concepts using visual elements in order to inform or entertain"

Art with Intent



May-2021

Here is a new key for your class (for your use only):

Landing Page: http://www.tableau.com/tft/activation

Desktop Key: TCNG-C734-B8C0-A4D2-951B

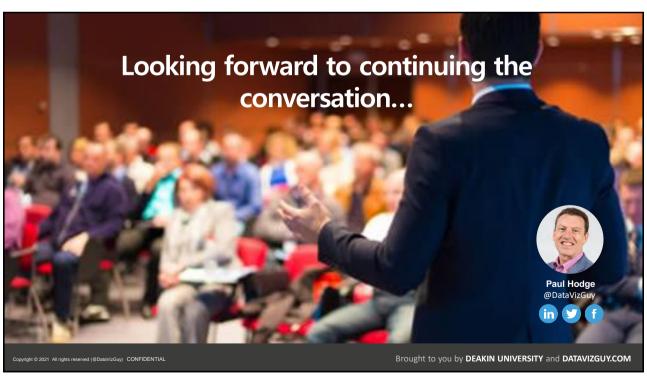
Instructions: Click on the link above and select Get Started. On the form, enter your university email address for "Business email"; and under "Organization", please input the name of your school.

Valid Through: 4-Jul-2021

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