

# Data Visualisation

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# Case studies

# Read the case studies

In the next 45 min read the following data journalism articles

1. <https://pudding.cool/2022/02/women-in-headlines/>
2. <https://www.nytimes.com/interactive/2021/world/covid-vaccinations-tracker.html>
3. <https://observablehq.com/@rlesser/wordle-twitter-exploration>
4. <https://ourworldindata.org/plastic-waste-trade>
5. <https://www.foxnews.com/politics/the-trump-effect-how-the-economy-changed-after-2016-elections>
6. [https://www.buzzfeednews.com/article/craigsilverman/viral-fake-election-news-outperformed-real-news-on-facebook?utm\\_source=sendinblue&utm\\_campaign=Conversations\\_with\\_Data\\_March\\_First\\_Draft&utm\\_medium=email](https://www.buzzfeednews.com/article/craigsilverman/viral-fake-election-news-outperformed-real-news-on-facebook?utm_source=sendinblue&utm_campaign=Conversations_with_Data_March_First_Draft&utm_medium=email)

# Group work on ONE case study

In the following 45 minutes, with your group, analyse your case study following critically in regards to it's storytelling, scientific analysis and data visualization.

Use the case study checklist to help you analyze the article.

# Summarize findings with your group

In the next 30 minutes, summarize your findings with your groups.

- How well did this article enhance your understanding of the topic?
- How clear and accessible is the article's interpretation of the data? Did it provide sufficient context for someone who may not be familiar with the topic?
- What specific insights or trends did you gather from the data visualizations? Did the article effectively highlight key findings or implications and cross referenced them with other sources?
- Does the article effectively cite and reference the source of the data? Were you able to verify the reliability of the data used?
- Were there any ethical considerations discussed in the article, such as data privacy, potential biases, or responsible data storytelling practices? Do you think these considerations were adequately addressed?
- Were there any aspects of the article, such as the choice of data visualizations, that you found less effective or problematic? Please elaborate.
- How could the article improve in terms of data presentation, storytelling, or accessibility? Are there any aspects that leave you with questions or confusion?

# Sharing your findings with other groups

In the last 45 minutes, share your main findings with other groups:

- How well did this article enhance your understanding of the topic?
- How clear and accessible is the article's interpretation of the data? Did it provide sufficient context for someone who may not be familiar with the topic?
- What specific insights or trends did you gather from the data visualizations? Did the article effectively highlight key findings or implications and cross referenced them with other sources?
- Does the article effectively cite and reference the source of the data? Were you able to verify the reliability of the data used?
- Were there any ethical considerations discussed in the article, such as data privacy, potential biases, or responsible data storytelling practices? Do you think these considerations were adequately addressed?
- Were there any aspects of the article, such as the choice of data visualizations, that you found less effective or problematic? Please elaborate.
- How could the article improve in terms of data presentation, storytelling, or accessibility? Are there any aspects that leave you with questions or confusion?