ETHICAL VISUALIZATION

What is the best way for me to treat and share my data?

PHASE 1: RESEARCHING SUBJECT

DEFINE YOUR FIELD

Decide which topic you want to work on. What is your approach? How will you narrow down your subject?

REVIEW LITERATURE

Check the literature. Understand what sources and approaches can help you, and how they can support your subject.

SELECT DATA

Collect primary and secondary documents, artifacts, and datasets.

VERIFY DATA

Make sure that your sources are appropriate and accurate. Get rid of sources that are questionable.

DESCRIBE DATA

Create a set of data using the material you collected, in a way that you can easily understand.

PHASE 2: CHOOSING DATA
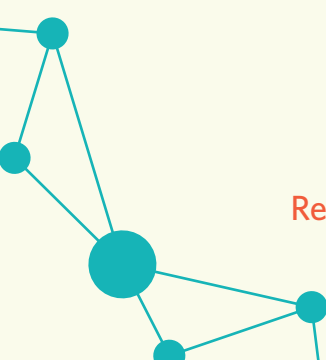
PHASE 3: VISUALIZING DATA

ETHICS CHECK

Understand the latest ethical visualization literature to make sure your work is using best practices.

CONTEXT CHECK

Choose the best medium for your visualization. How and where will people see it? How will this affect their understanding? What story will it tell?

VISUALIZE YOUR DATA

Create and test various prototypes with your data. Use iterations to figure out what looks best, and what makes the right argument.

Remember: your design choices are just as important as the data itself. It's your duty to show your results ethically!

Source: Katherine Hepworth and Christopher Church. *Racism in the Machine: Visualization Ethics in Digital Humanities Projects.*