

RESOLVING

Starting a
monitoring effort

RESEARCHING

Finding
+ verifying
information

RECORDING

Information
extraction
+ classification

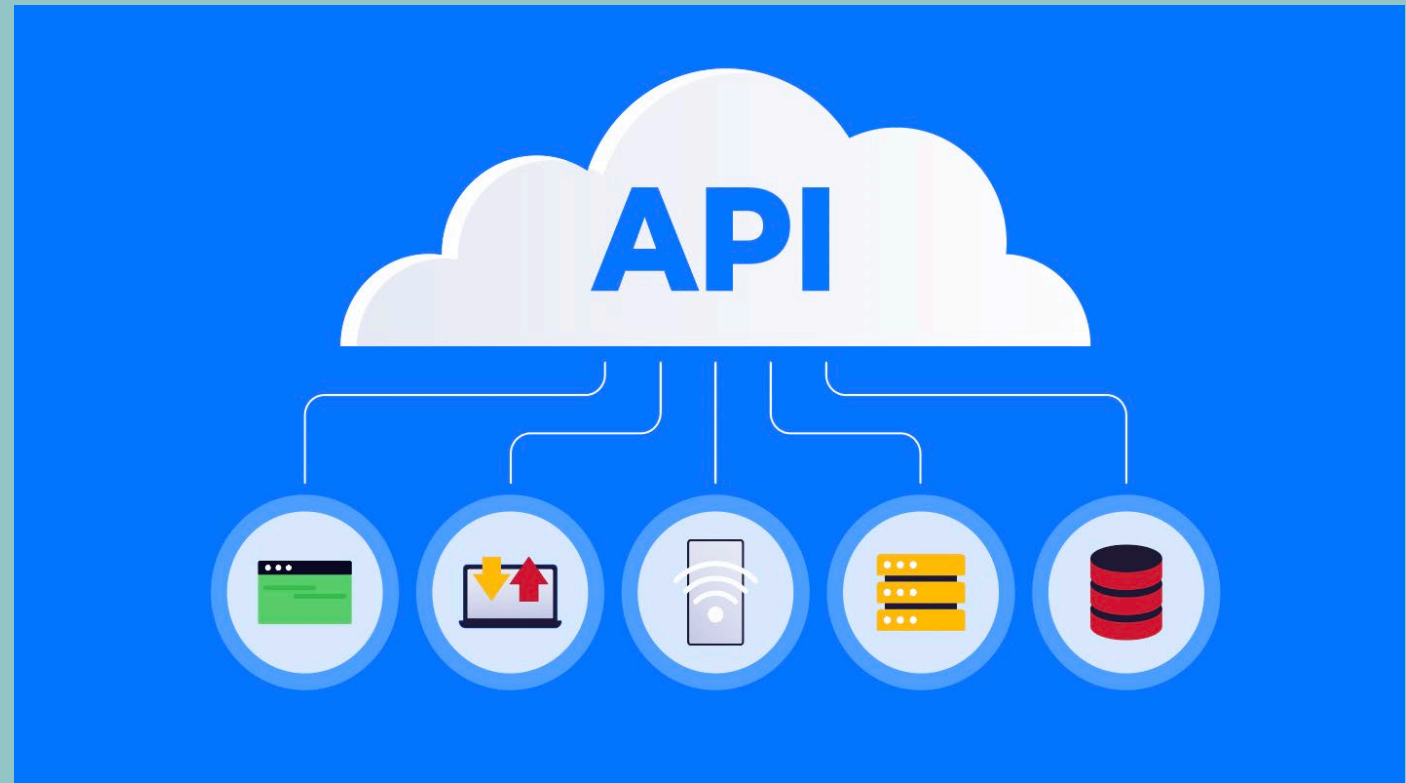
REFUSING + USING

Where data go,
who uses them




**THE WORLD
BANK**

IBRD • IDA

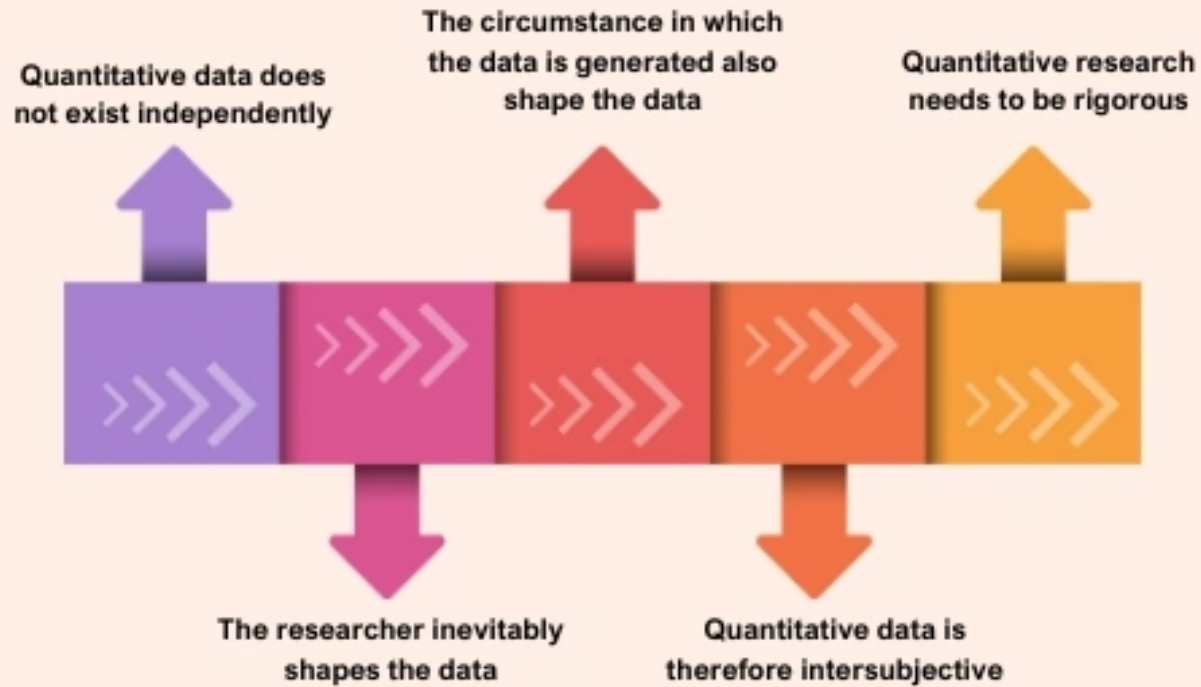


kaggle



How is the data being collected? Who is being counted? Who is included in the decision-making processes?

Reflexivity as Rigour



You're working with a nonprofit organization to design a data collection framework aimed at addressing food insecurity in an urban neighborhood. Your goal is to gather data to better understand the causes, scope, and impact of food insecurity on different populations.



Design Justice Network:

“We center the voices of those who are directly impacted by the outcomes of the design process.”



Who are the Stakeholders and Participants?

What data should be collected?

How can the data be collected?

What are some potential impacts and risks?



Thursday
April 10th @
4:15 PM

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Final Project



PROPOSAL



DATA
DESCRIPTION AND
EXPLORATION



COMPARATIVE
METHODS
ANALYSIS



FINAL
PRESENTATION



FINAL PAPER

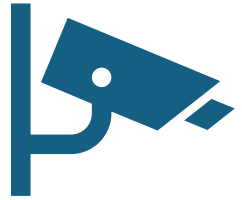
Proposal – Due Sunday March 2nd 11:59 PM



PROPOSAL

- Problem Overview
- Data Initiative Overview
- Matrix of Domination Analysis

~2 pages (double-spaced)



Without a guiding purpose or problem to address, data collection is merely surveillance.



Data Description and Exploration – Due Sunday March 23rd at 11:59 PM



DATA
DESCRIPTION AND
EXPLORATION

- Data Availability
- Data Methodology
- Examination of alignment to ethical framework
- Optional, coding-based analysis

~3-5 pages (double-spaced)

Comparative Methods and Analysis – Due Friday April 18th at 11:59 PM



COMPARATIVE
METHODS
ANALYSIS

- Comparative Review
- Ethical Analysis based on framework
- Critique

~3-5 pages (double-spaced)

Final Presentation – April 28th and 30th

- Examine Problem
- Examine Data Initiative
- Comparison
- Summary

~10-12 minutes plus questions



FINAL
PRESENTATION

Final Paper

- Introduction
- Data and Methods
- Comparative Analysis
- Discussion

~7-10 pages (double-spaced)



FINAL PAPER