

1S 2022-2023

# DEVC 127

## LESSON 3

ETHICAL ISSUES IN  
DATA JOURNALISM

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Lecturer, DDJ



# today

lesson three q's

lesson three conclusion

lesson four intro

weekly reminders

# pulse

- Go to [menti.com](https://menti.com)
- Enter this code: 2824 6578

# today in data

**We have a volunteer!**

# lesson 3 q's

- What are the key ethical considerations in practicing data journalism in devcom context?
- As a data subject, how would you define your rights e.g. privacy, bias?
- What do you think are the promises and pitfalls of big data when it comes to the marginalized sectors?
- Any insights from the learning activities (Coded Bias / Hired by an algorithm)?

# big data and ethics

- Consent
- Agency
- Transparency
- Buckets and groups
- Representation and bias
- Surveillance and virtues
- Privacy
- Centralization and consolidation

# lesson 3 conclusion

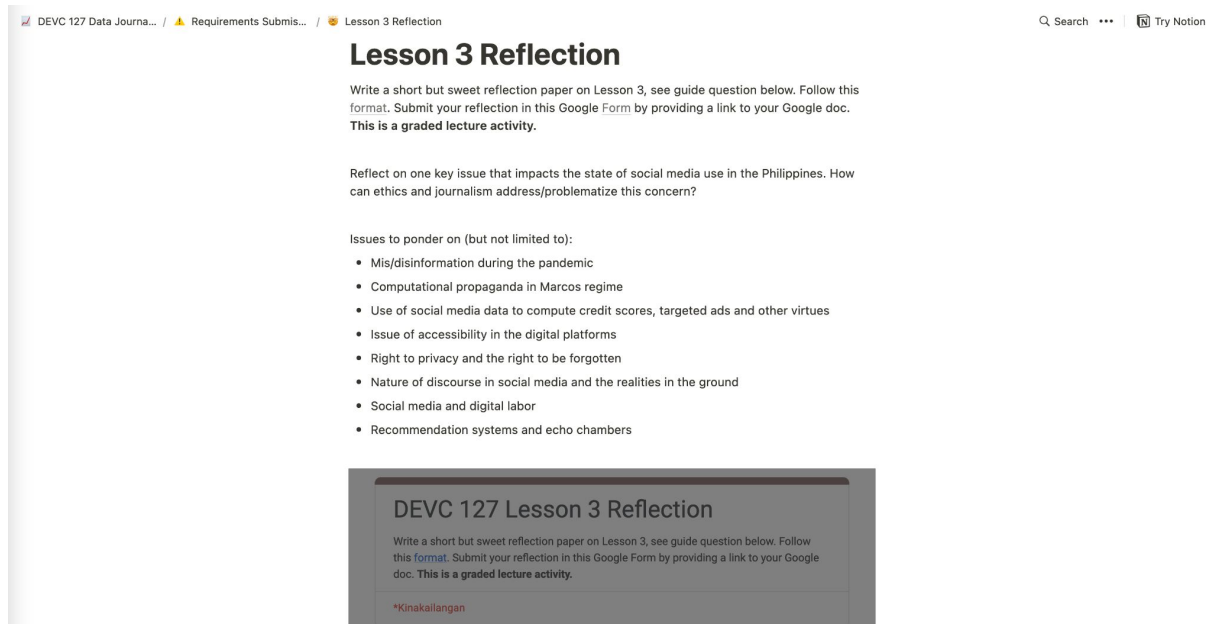
- Difference between privacy, protection and the public's right to know
- Datasets reflect systems of collection, storage, transformation and analysis
- Algorithms are not agnostic
- Informational harm

What does it mean to

do no harm?



# lesson 3 reflection



The screenshot shows a Notion page with a breadcrumb trail at the top: 'DEV 127 Data Journal...' / 'Requirements Submis...' / 'Lesson 3 Reflection'. To the right of the breadcrumb are search and 'Try Notion' icons. The main heading is 'Lesson 3 Reflection'. Below it is a paragraph of instructions: 'Write a short but sweet reflection paper on Lesson 3, see guide question below. Follow this format. Submit your reflection in this Google Form by providing a link to your Google doc. This is a graded lecture activity.' This is followed by a reflection prompt: 'Reflect on one key issue that impacts the state of social media use in the Philippines. How can ethics and journalism address/problematize this concern?'. Then, a list of issues to ponder on is provided: 'Issues to ponder on (but not limited to):' followed by a bulleted list. At the bottom, there is a greyed-out preview of the page content.

DEV 127 Data Journal... / Requirements Submis... / Lesson 3 Reflection

## Lesson 3 Reflection

Write a short but sweet reflection paper on Lesson 3, see guide question below. Follow this format. Submit your reflection in this Google Form by providing a link to your Google doc. This is a graded lecture activity.

Reflect on one key issue that impacts the state of social media use in the Philippines. How can ethics and journalism address/problematize this concern?

Issues to ponder on (but not limited to):

- Mis/disinformation during the pandemic
- Computational propaganda in Marcos regime
- Use of social media data to compute credit scores, targeted ads and other virtues
- Issue of accessibility in the digital platforms
- Right to privacy and the right to be forgotten
- Nature of discourse in social media and the realities in the ground
- Social media and digital labor
- Recommendation systems and echo chambers

DEV 127 Lesson 3 Reflection

Write a short but sweet reflection paper on Lesson 3, see guide question below. Follow this format. Submit your reflection in this Google Form by providing a link to your Google doc. This is a graded lecture activity.

\*Kinakailangan

questions?  
clarifications?

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## LESSON 4

DATA SOURCES

**RIKKI LEE MENDIOLA**

Lecturer, DDJ



# lesson 4 intro

- Enumerate good sources of data that can be used for stories;
- Describe the types of data from these sources;
- Discuss how to mine data from various sources

# data sources



government



public records



academe &  
civil societies



open data

Reality of using data you didn't collect

not all datasets are  
conveniently stored  
as spreadsheets

# data source checklist

- ❑ **Check for metadata:** who collected it, in what way, how is it used for analysis, how often is it updated/collected
- ❑ **Check for cleanliness:** is it consistent, is test data present, is there a way to standardize
- ❑ **Check for representation:** is it imbalanced, will the distribution affect analysis, is there a way to normalize it
- ❑ **Check for completeness:** are there missing values, is there a way to derive missing values, will dropping missing values affect analysis
- ❑ **Check for complements:** will this dataset better understood with another dataset, can I combine it using data points from existing data

# reminders

- As we move on to the technical part of the course, it's important to remember that **working with data takes time**
- Cleaning takes time and effort
- Analysis takes time and creativity
- Your time is at the mercy of your machine and skills proficiency
- **Warning:** It's something you can't cram. If you incur backlogs, it will affect the quality of your work



# next week

- Lecture project data story from last sem: first sync of the week T/W
- Lesson 5 intro: second sync of the week Th/F
- Watch a rerun of the DDJ seminar on Data Cleaning
- After reading break: Lesson 5 lecture and live tutorial
- Don't forget to work on your records request project

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