
The Data Cards Playbook

A toolkit for purposeful and people-centric dataset documentation for transparency in AI systems.

<https://pair-code.github.io/datacardsplaybook/>

#datacardsplaybook



THE DATA CARDS PLAYBOOK

Introduction

01 Ask

02 Inspect

03 Answer

04 Audit



Data Test your Template

IN THIS SECTION

Track friction logs when creating data cards for representative datasets using a template. Organize a read-out to find opportunities for improvement.

INSTRUCTIONS

Identify 2-3 representative datasets to create Data Cards. Using friction logs, track the experience of using the template. Organize a shared read-out and find opportunities to improve the data card template or its implementation.

OUTCOMES

Anticipate concrete challenges in scaling and opportunities to improve your Data Card template early.

ACTIVITY LEVEL

Advanced

Test your **template**

Plan to test:

- ▶ Pick 2-3 datasets to test the template on
- ▶ Set a deadline for testing
- ▶ Share your Data Card template with Dataset POCs.
- ▶ Set up and share a friction log with dataset POCs

Evaluate results:

- ▶ Check-in with teams during filling period
- ▶ Individually or as a group, review friction logs from the test
- ▶ Note and plot your observations
- ▶ Critically evaluate challenges and opportunities to improve the producer flow of your Data Card template.

Post-readout Opportunities:

1. 📝 ...

2. 📝 ...

3. 📝 ...

Dataset: 📝👉

[name & link to dataset]

Data Card: 📝👉

[link to completed dataset]

Friction Logs: 📝👉

[link to friction logs reviewed]

📝👉 observations

📝👉 observations

📝👉 observations

📝👉 observations

📝👉 observations

📝👉 observations

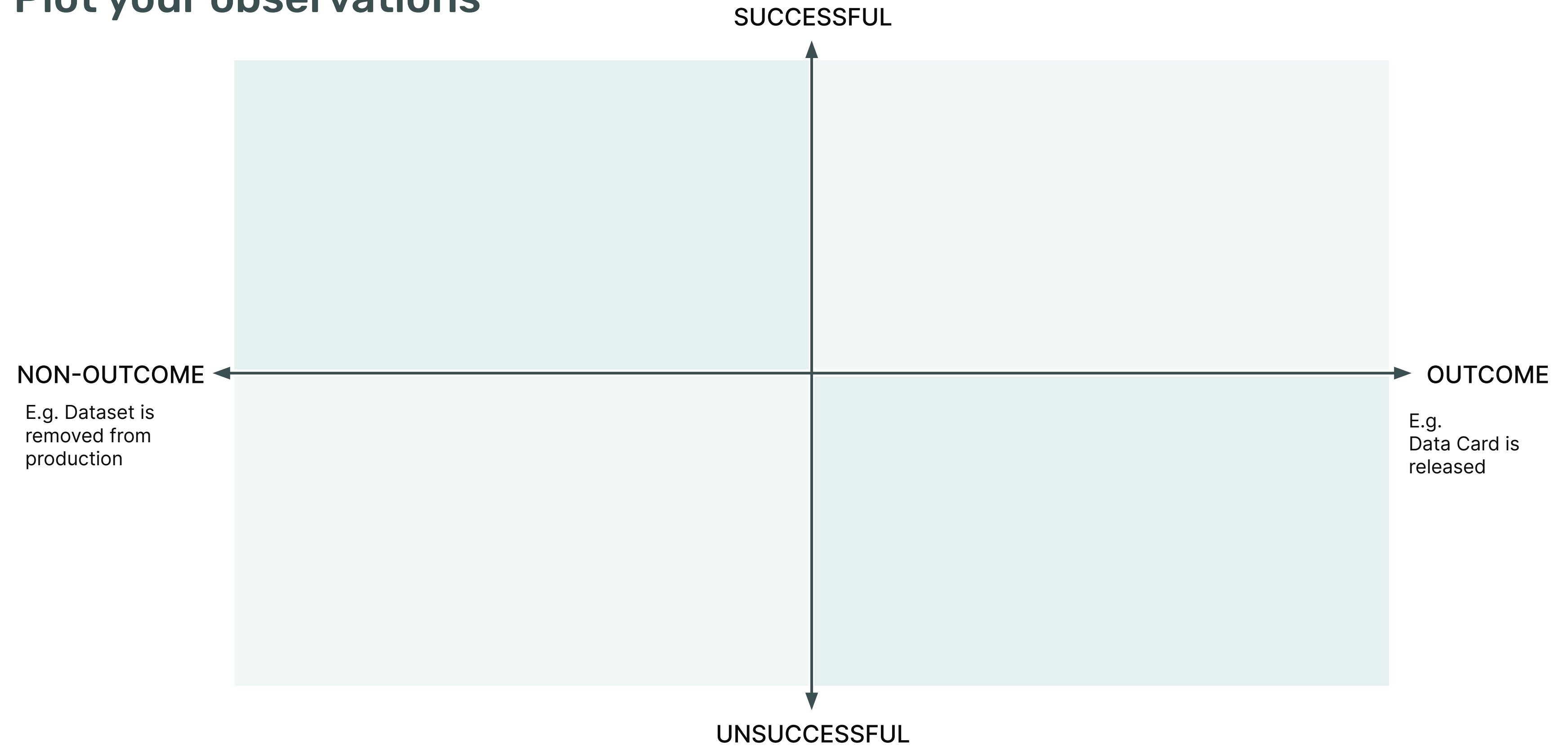
📝👉 observations

📝👉 observations

📝👉 observations

📝👉 observations

Plot your observations



What are our **next steps?**

 People & Resources

 Open-ended questions

 Action items

Final checks

YOU SHOULD NOW HAVE

–

- ✔ Tested your Data Card template on 2-3 datasets
- ✔ Validated success and failure, outcomes and non-outcomes
- ✔ Identified opportunities for improvement
- ✔ Created a plan for implementation



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[The Data Cards Playbook ↗](#) is an adaptable toolkit of participatory activities, conceptual frameworks, and guidance that support Responsible AI practices for transparency in dataset documentation.

If you've adapted, implemented, or have feedback for this guidance, we'd love to hear from you at [https://github.com/pair-code/datacardsplaybook ↗](https://github.com/pair-code/datacardsplaybook).

Find the complete playbook at
[https://pair-code.github.io/datacardsplaybook ↗](https://pair-code.github.io/datacardsplaybook)



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