



# Empowering Data Teams: A Step-by-Step Playbook for Leads and Managers

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# Playbook

1. Check your pebbles
2. Say what you mean
3. Find your want

# What's Special about Data Teams?

- Invisible (except when not!)
- Overhead, platform, and “tech debt”
- Many Skills, Some Roles, Less Structure



**Check Your Pebbles**

# “The rocks need to go first, for it all to fit”



# Management 101: Prioritize the Rocks

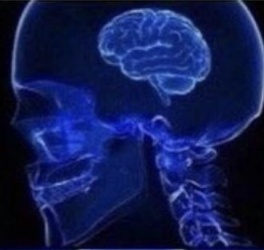
Examples:

- Replatform to new warehouse, retire legacy
- Install new catalog & semantic layer
- Add Streaming to make things real-time
- Quality Initiative: tests, data contracts, and observability
- “Data Products” with end-user value

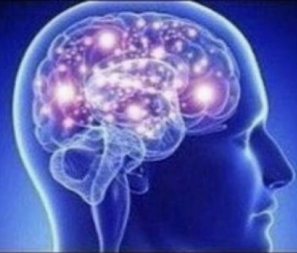
# What the rocks are missing? Check your pebbles

- Customer & Stakeholder satisfaction metrics
- How efficiently can engineers deliver?
  - Triage clear?
  - Scope clear?
  - Team-coverage; interchangeable who does what?
- When taking an ad-hoc request, do we leave residual notes for next time?

**AD HOC  
REQUESTS**



**BIG ROCKS  
ALWAYS FIRST**



**MAKE THE  
ROCKS SMALLER**



**AUTONOMOUS  
ENGINEERS  
BALANCE THEMSELVES**





# Identify Pebble-Superstars (rocks too)

	Pebbles people succeed!	Rocks people succeed!
★	Taking problems that are are actually rock-ish, and making look easy	Rocks, and they own the problem end-to-end: design/architecture, rallying team, execution, finalization
	They handle tons of pebbles. Could automate more, but really handy	Rocks with some ownership and good teamwork
	Trap: pebbles but missing commitments.	Trap: starting & researching lots of promising rocks, but not delivering. Scope smaller

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# The bar is high for Rock-superstars

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**Say What You Mean**

# Who here is a Data Product Manager?



# Choose your own adventure

Technical-Expert: Say how to build it!

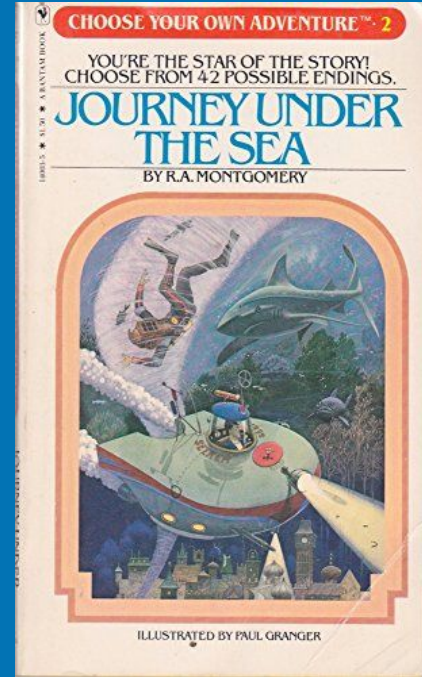
Analysts: Say what matters!

Line-of-Business: Say what decisions are critical!

Data PM: Say what is reusable & durable!

Manager: Say where things could be better!

Field/Solutions: Say it's the right tool for the job!



# What's in a framework? More than a metric. Impersonate your PM!

Example frameworks -- what does your company use?

Here's one example...



# What's in a framework? More than a metric. Impersonate your PM!

Example from Salesforce:

- **Vision:** *“use NLP to generate analytics”*
- **Values:** tie-breakers when in doubt: *“move fast, focus on first customers”*
- **Methods:** this quarter's roadmap
- **Obstacles:** imagine a mega-standup: what are your blockers?
- **Measures:** OKR-style

**Find Your Want**

# Self-Serve Analytics...

## Self-care for data teams?



# “Eat the Frog”

- Do your job well
- Find the thing your boss hates doing → do that well
- Trap to avoid: don't do the thing your boss wishes they had more time for

# A volunteer from the audience?

# Recap

# **Three Hot Takes**

1. **Check your Pebbles** in perf reviews... reward **autonomy**
2. It's ok if 1:1s focus on the task at hand: **Say What You Mean**
3. Teams smell if you don't **Find Your Want**: be authentic

# Playbook

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<https://cjcjameson.github.io/playbook>



# Appendix

# T-Shaped Careers? Mm, think tetromino

