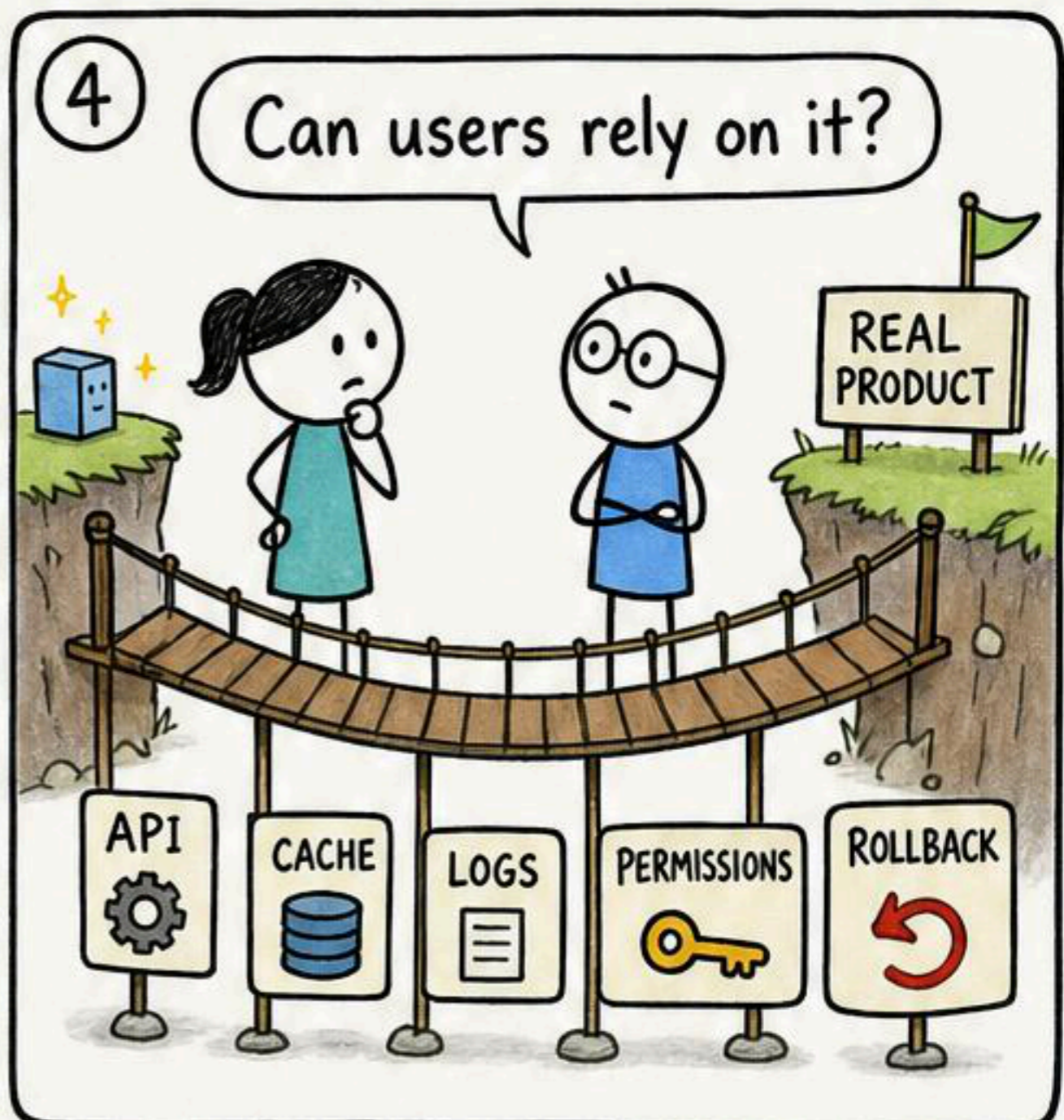
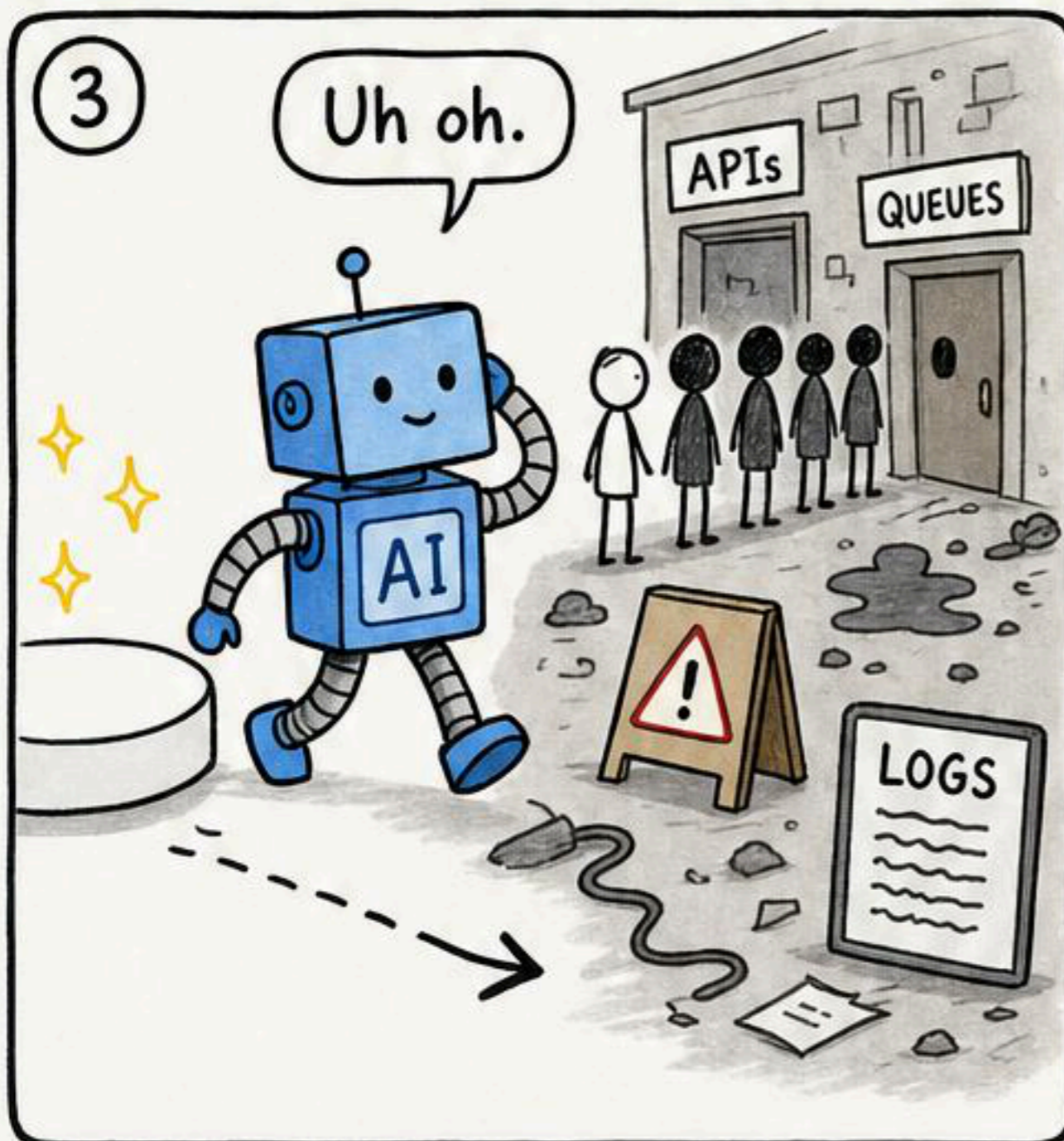
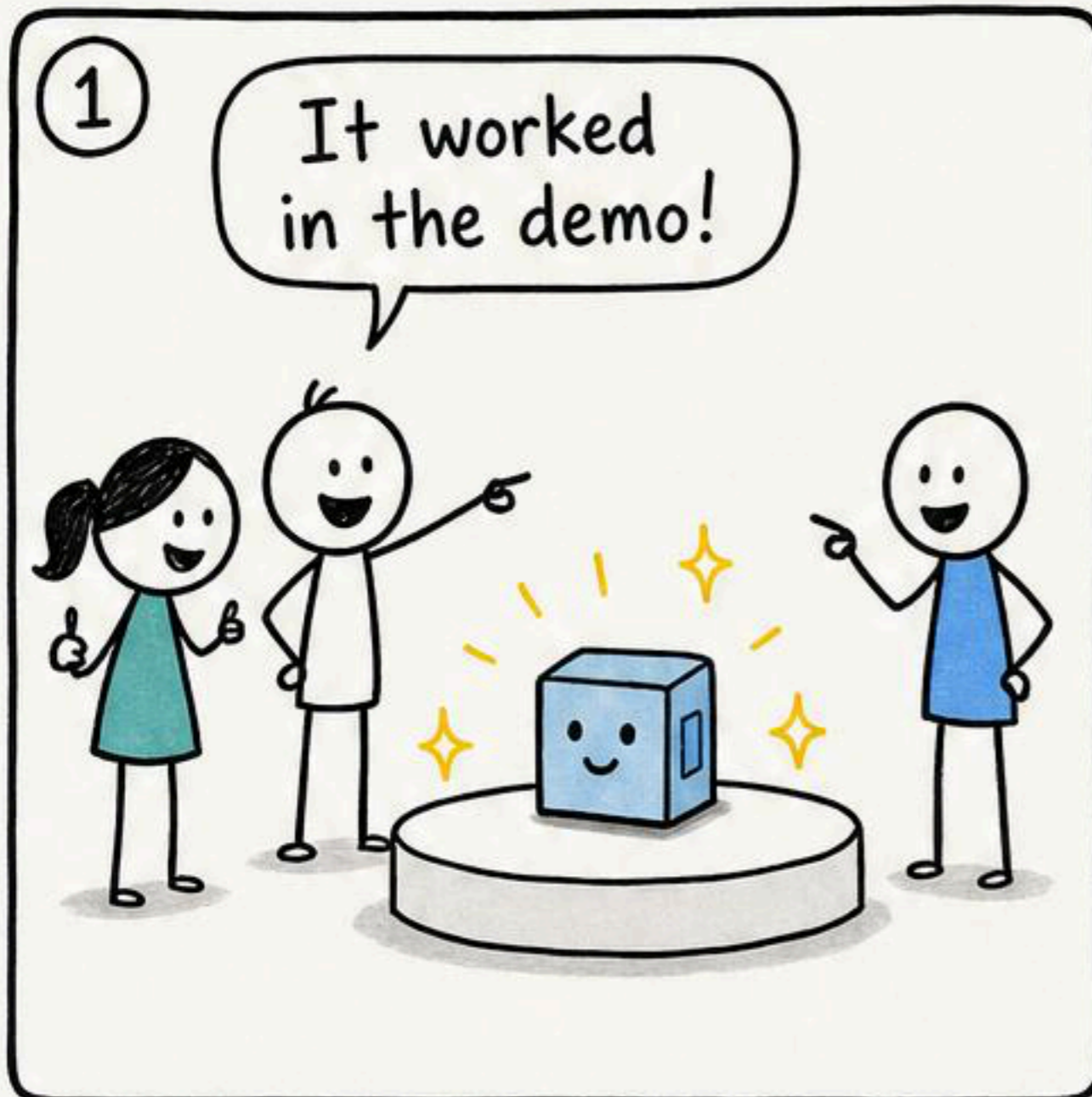


# Beyond Prototyping



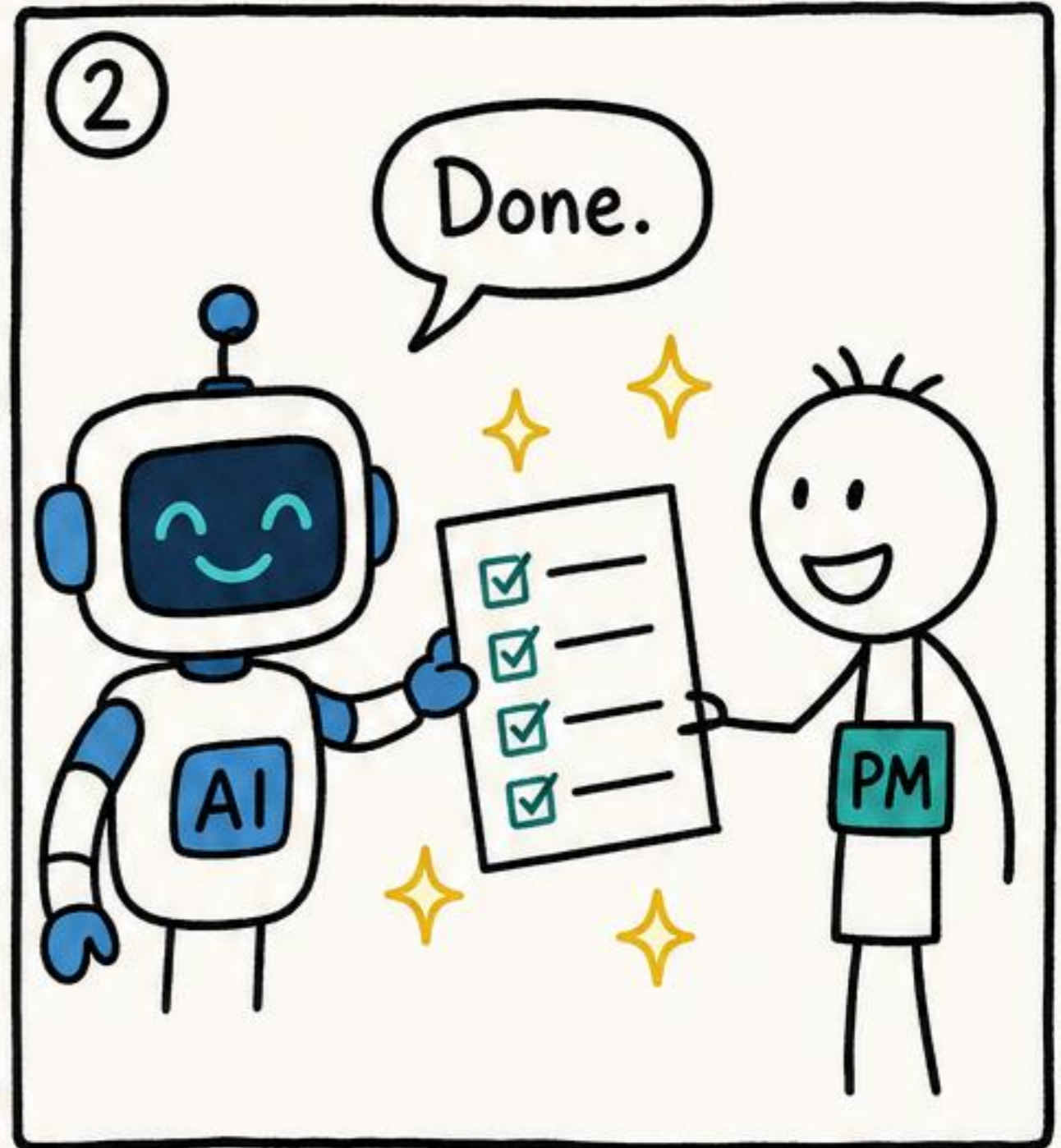
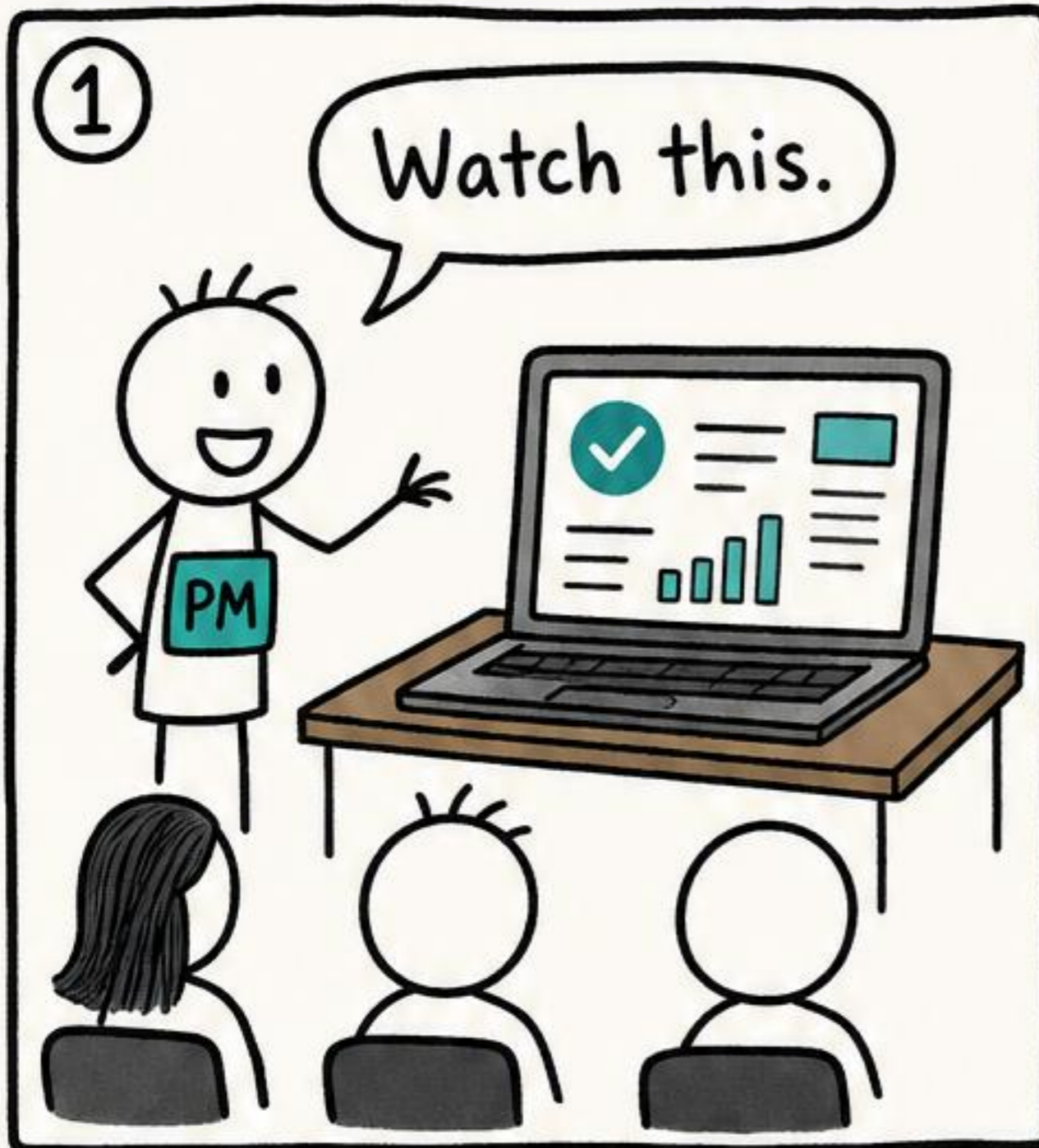
A comic guide to shipping AI products



The AI Enabled PM

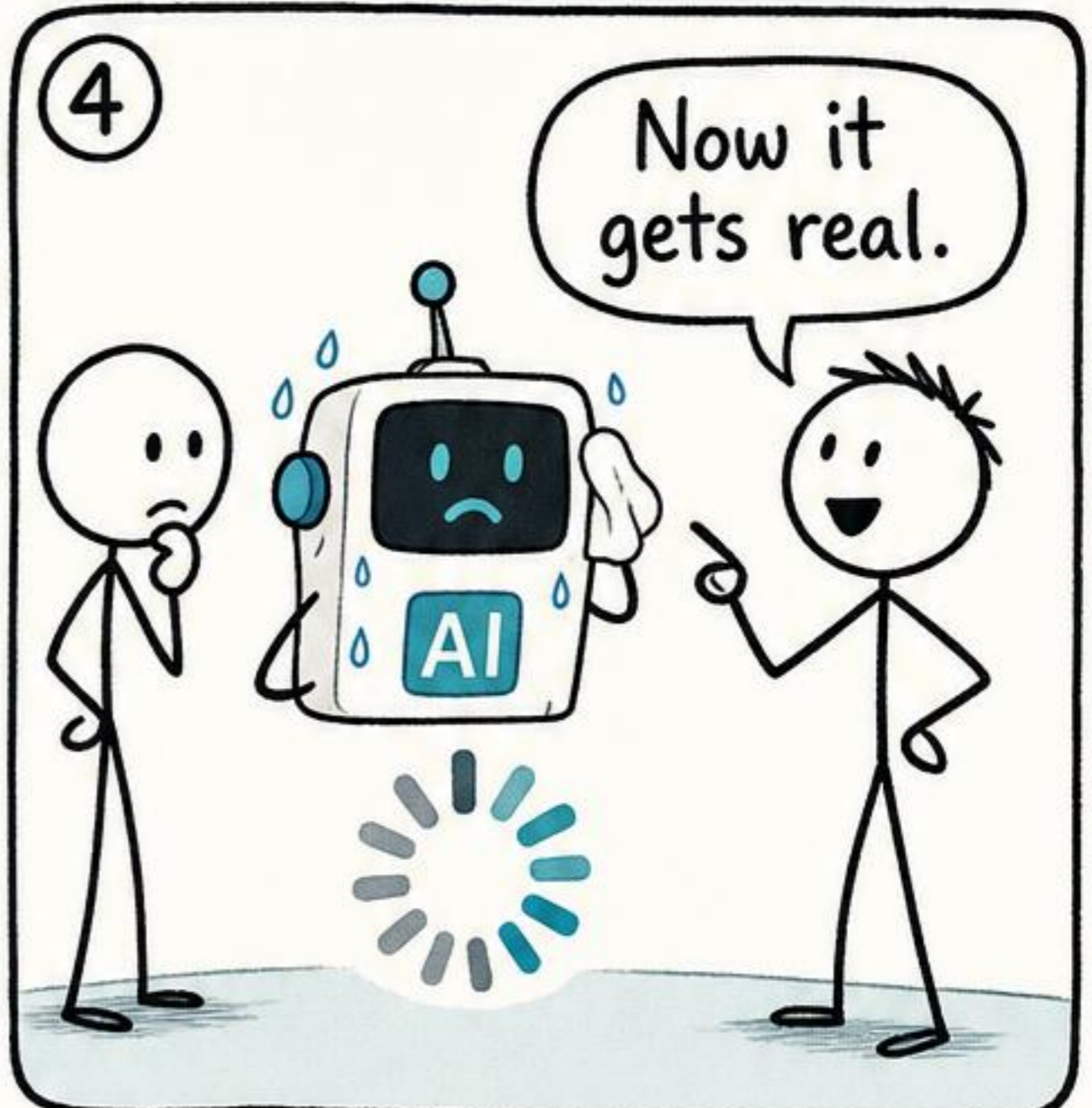
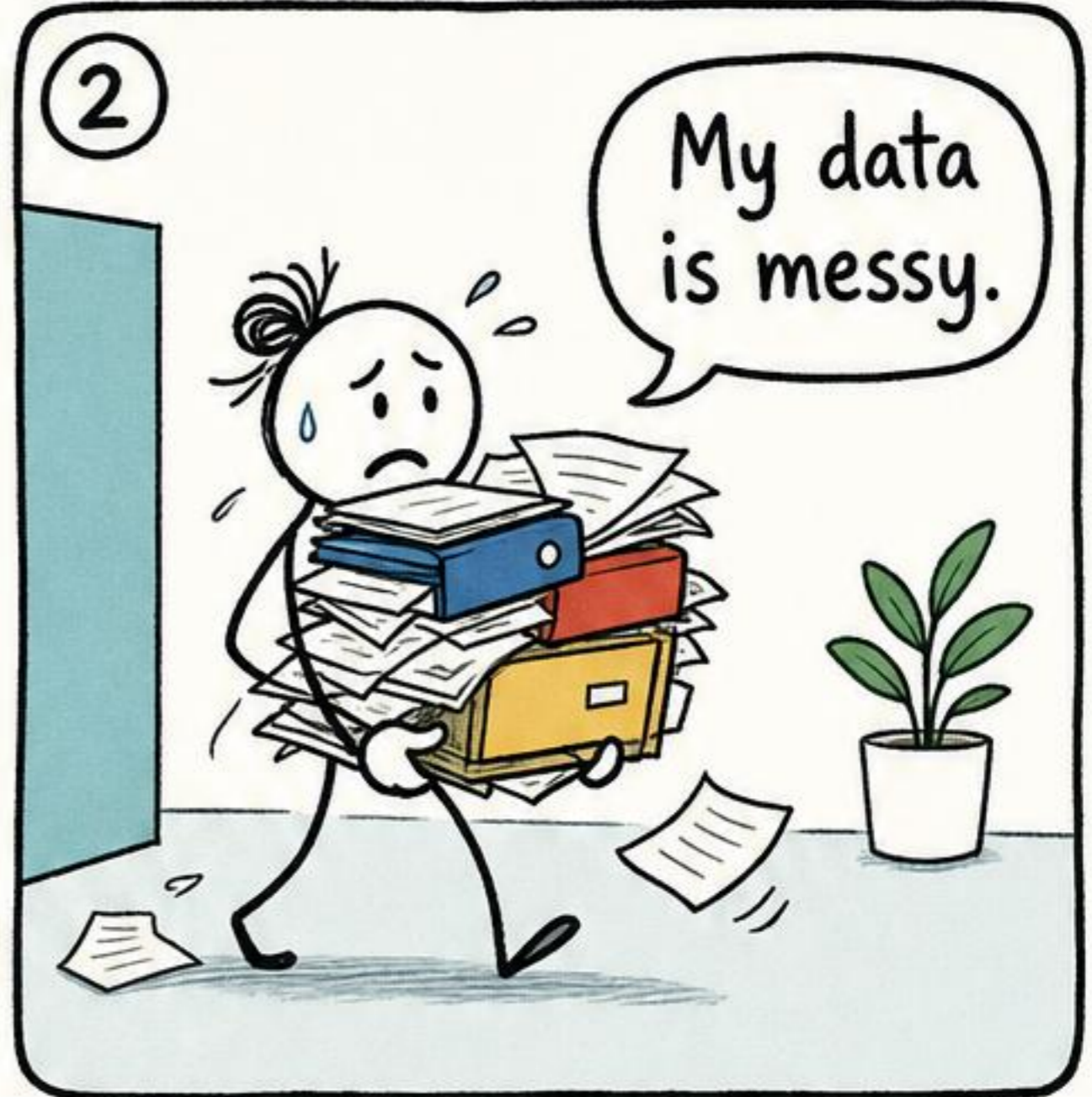
[aienabledpm.com](http://aienabledpm.com)

# The Perfect Demo



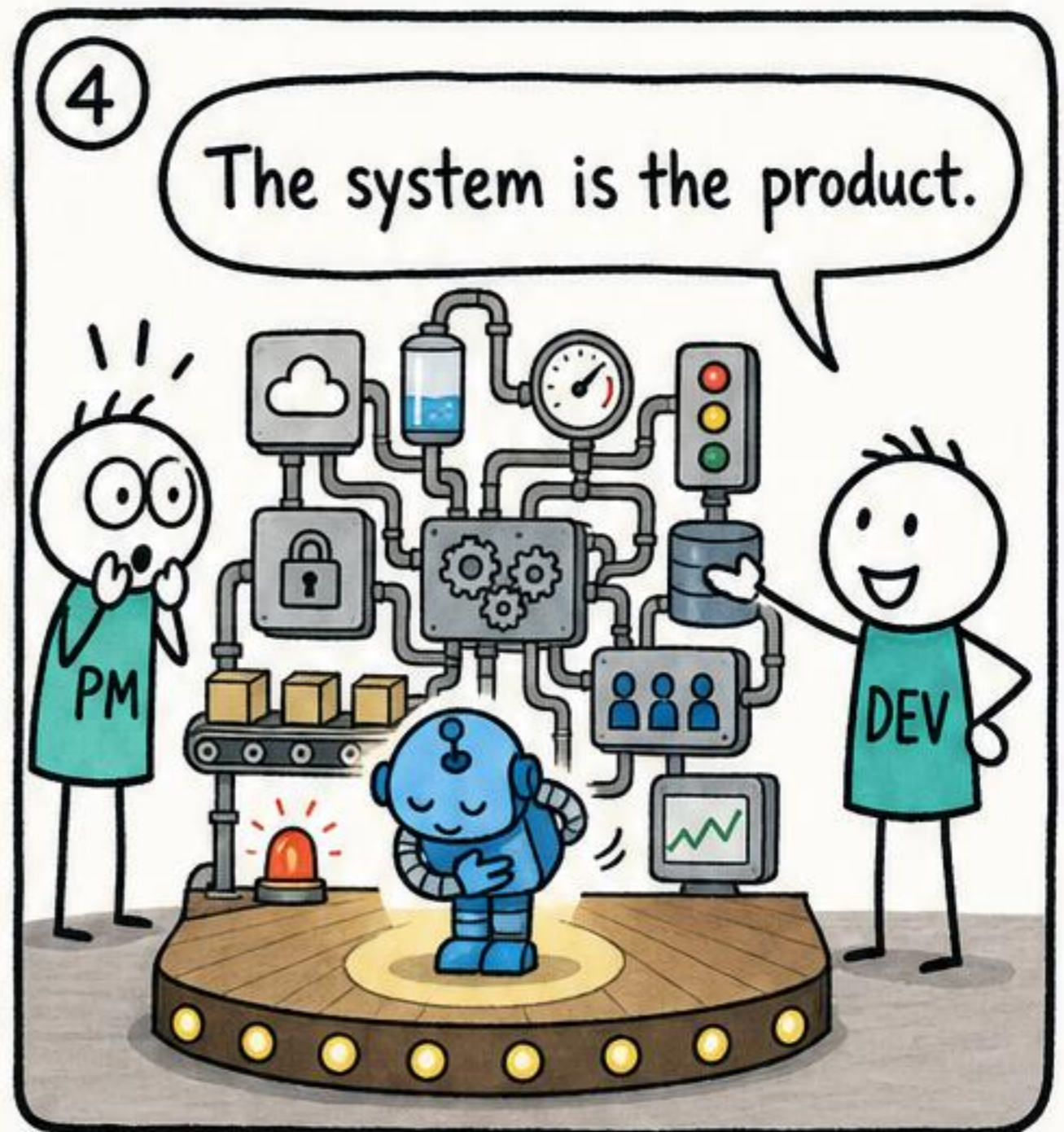
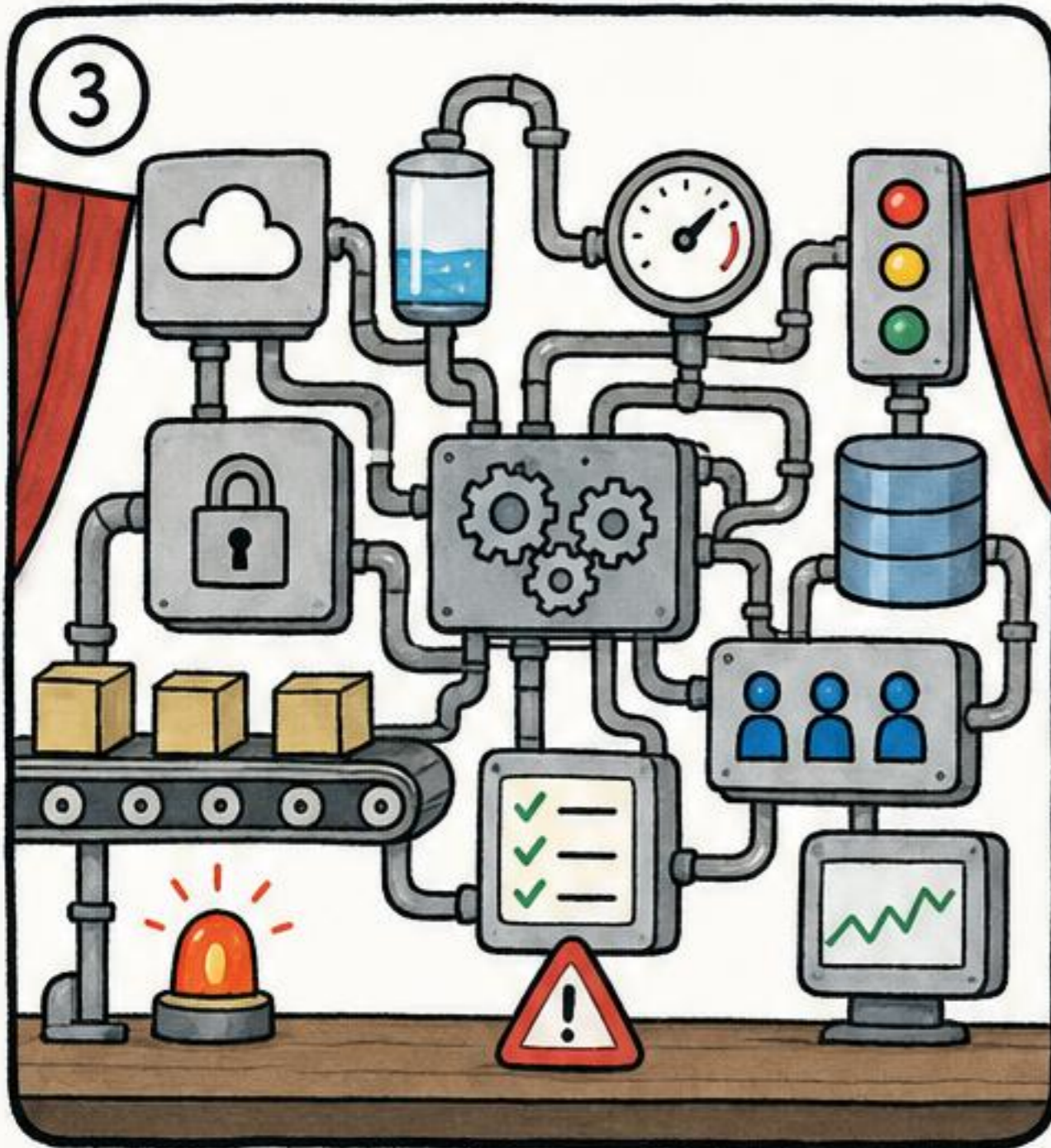
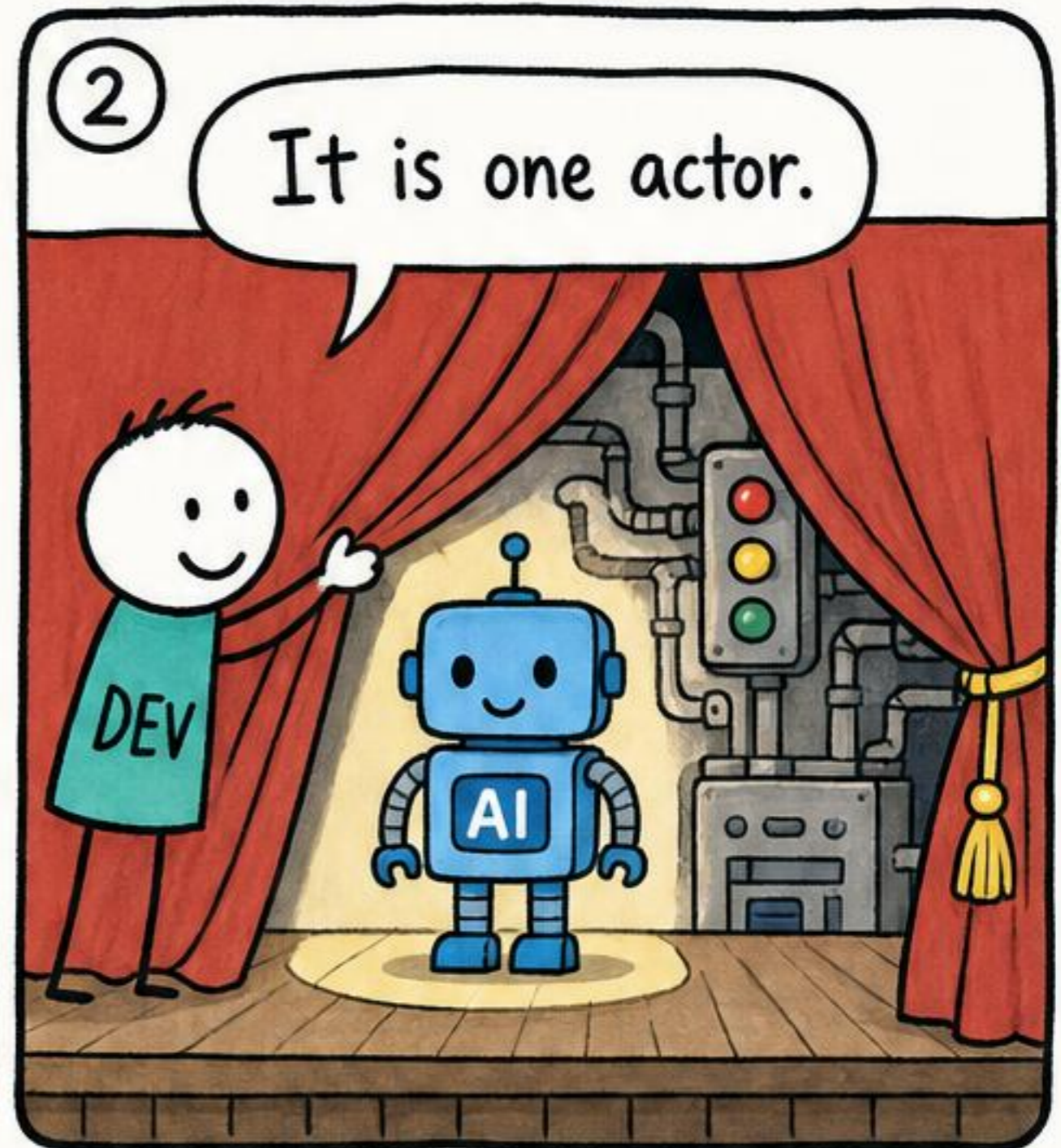
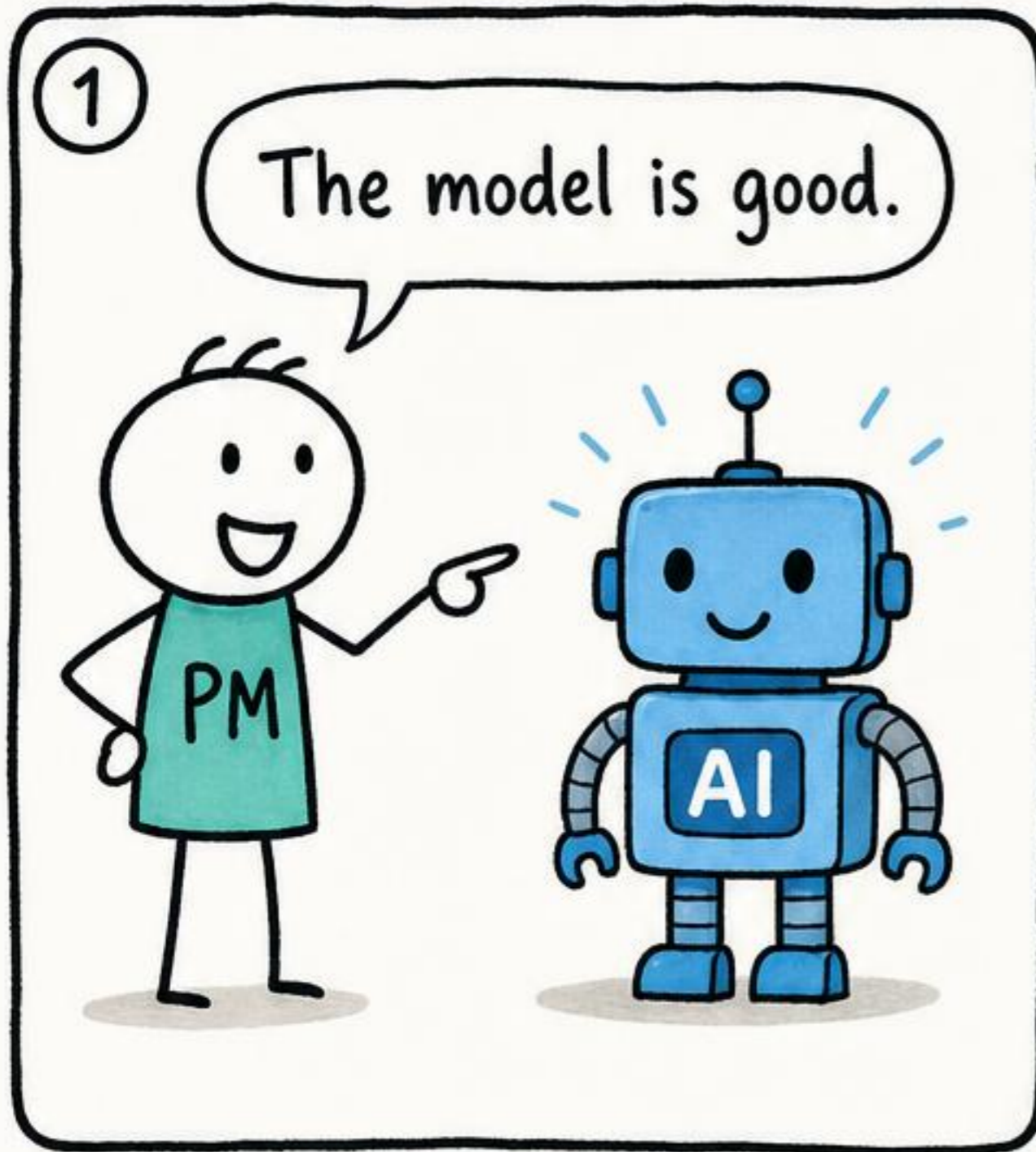
A demo proves possibility.  
Production proves the product.

# Production Enters



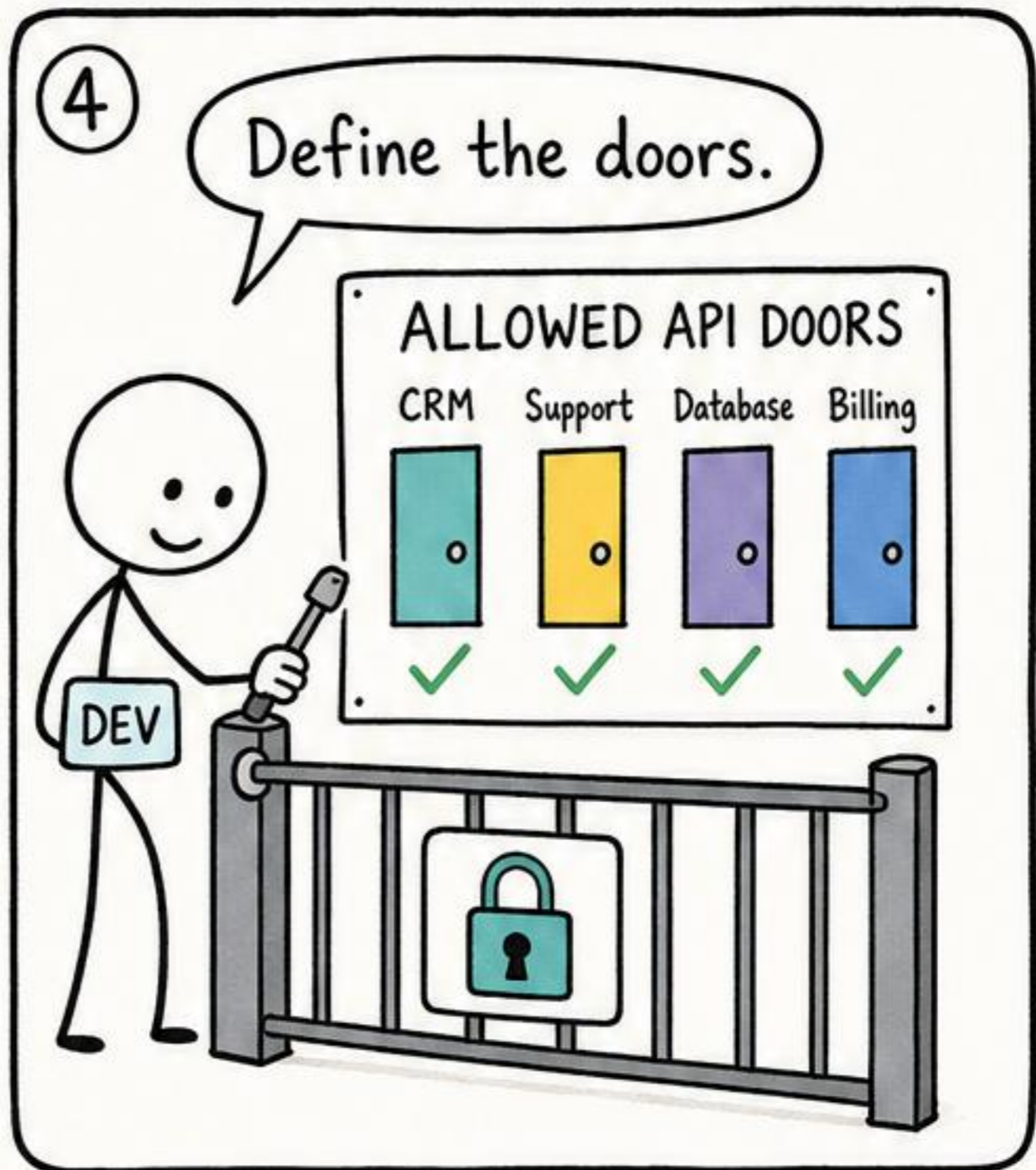
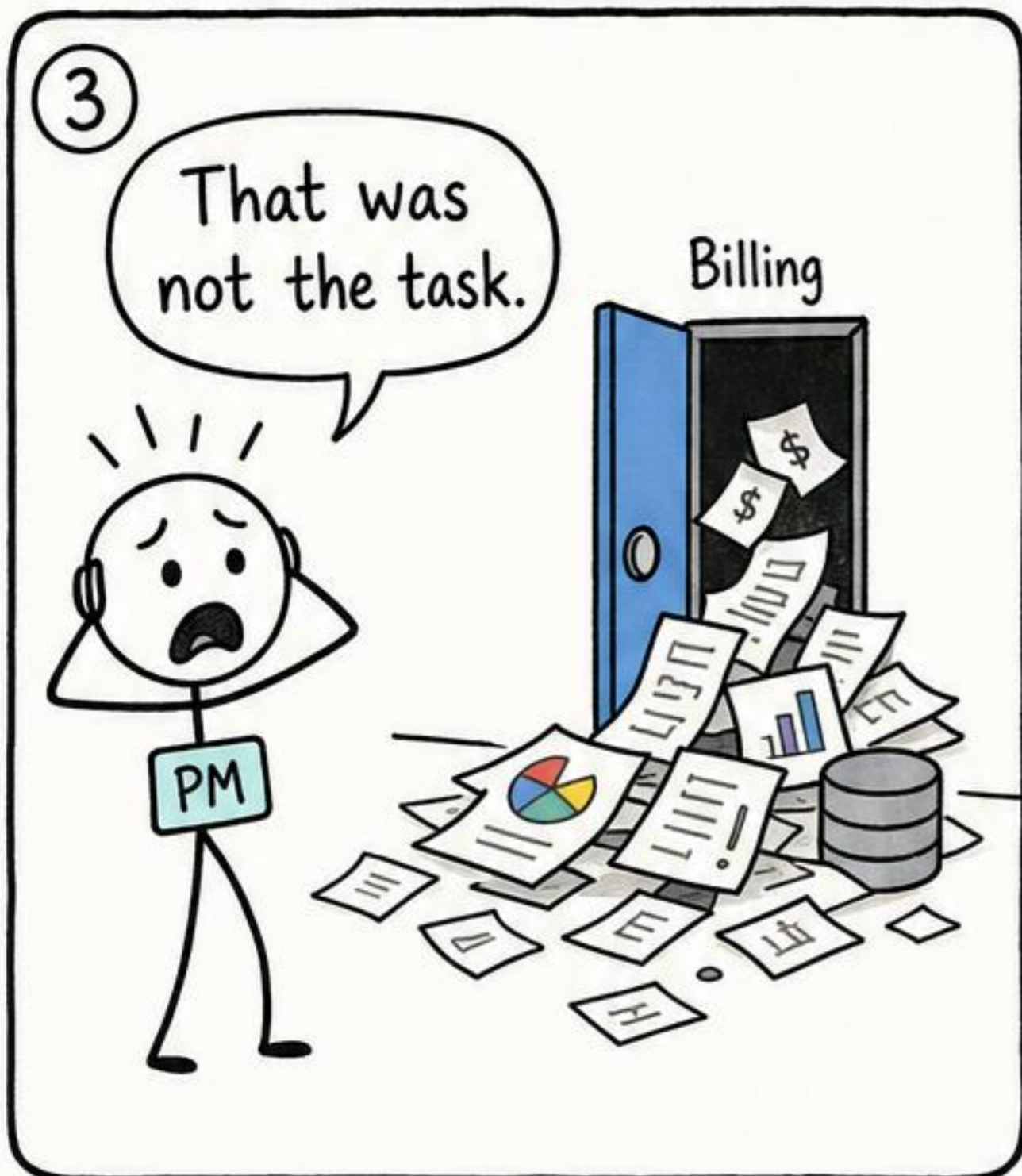
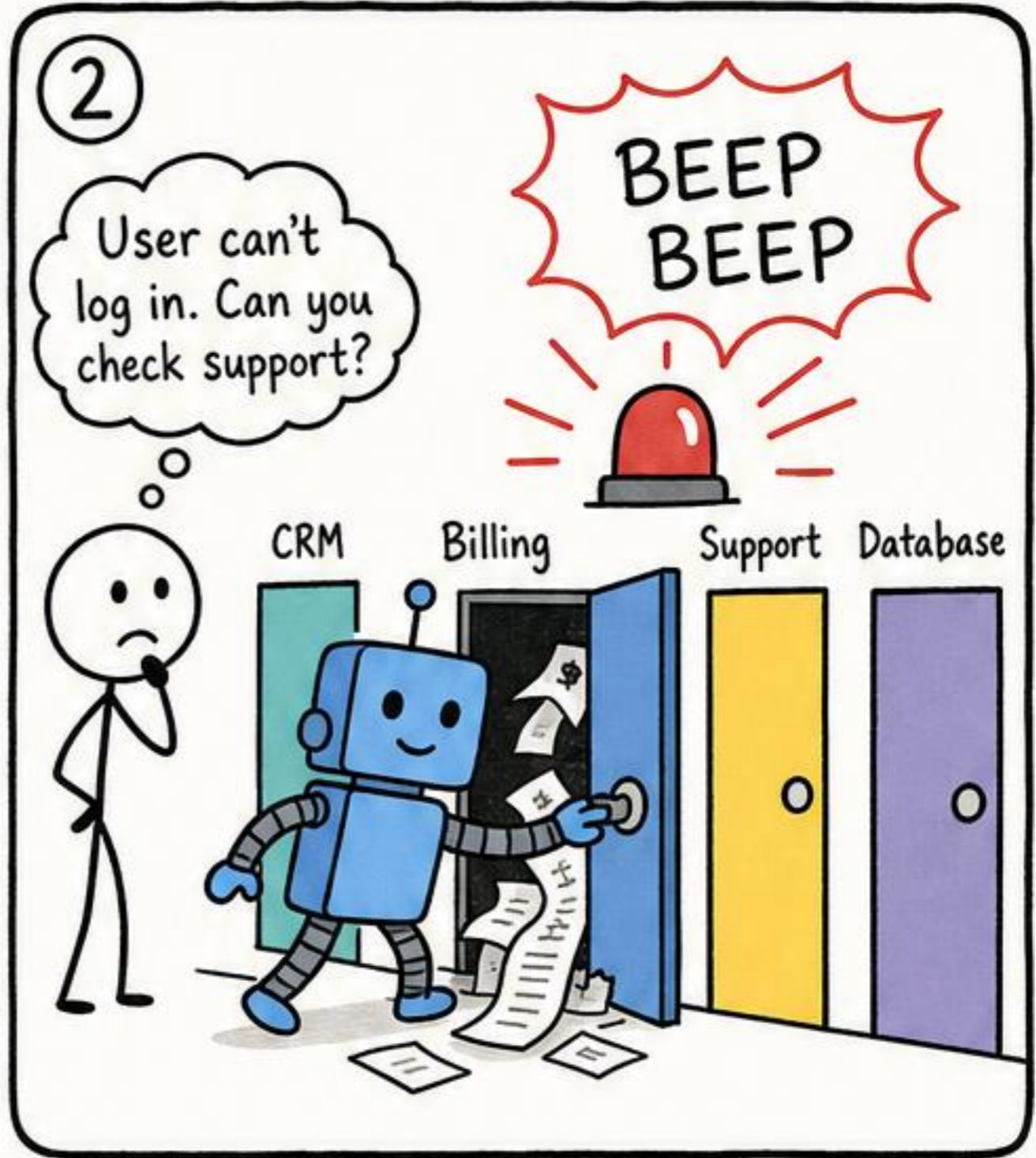
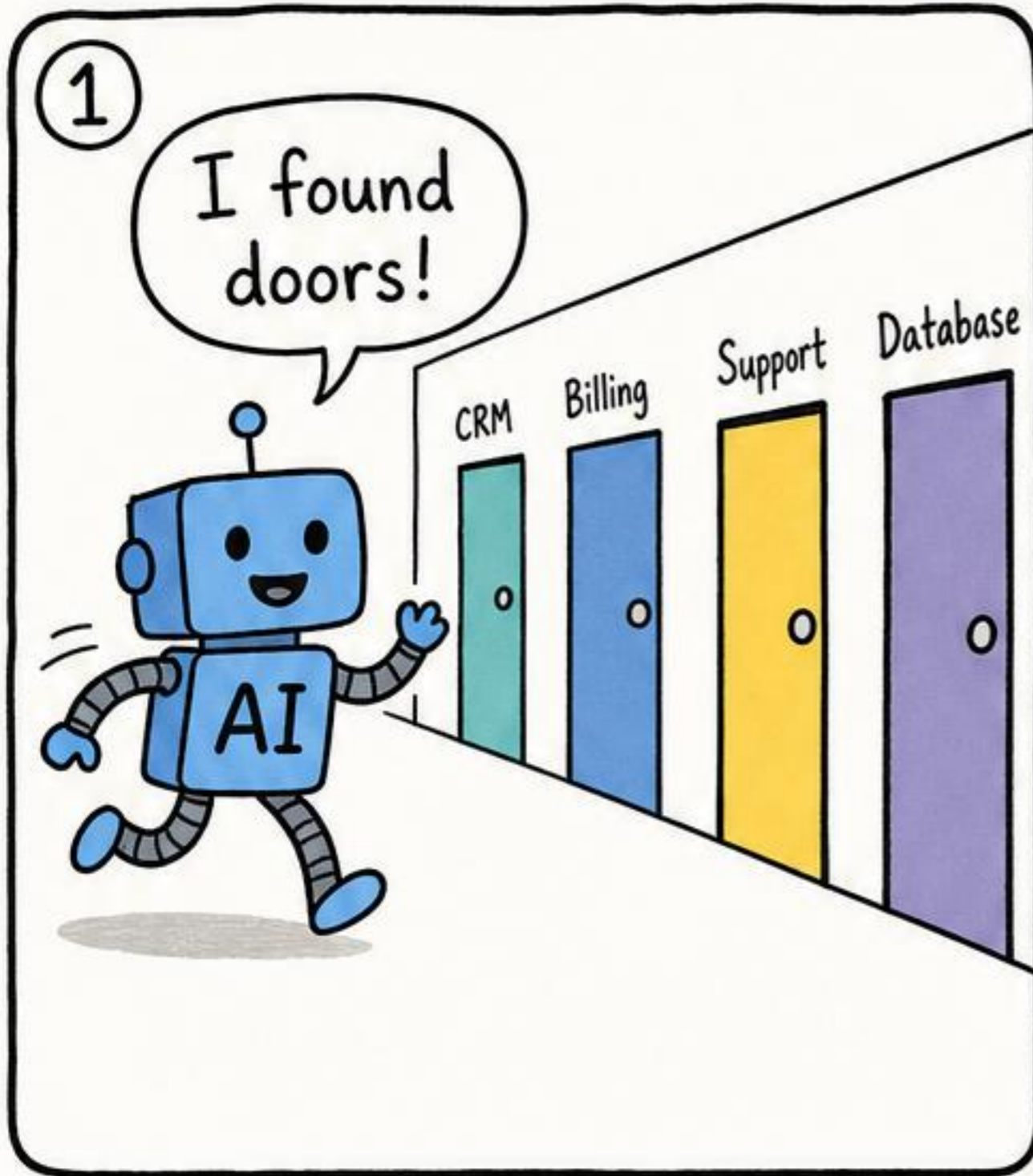
Real users bring messy data, permissions, delays, and consequences.

# The Hidden Stack



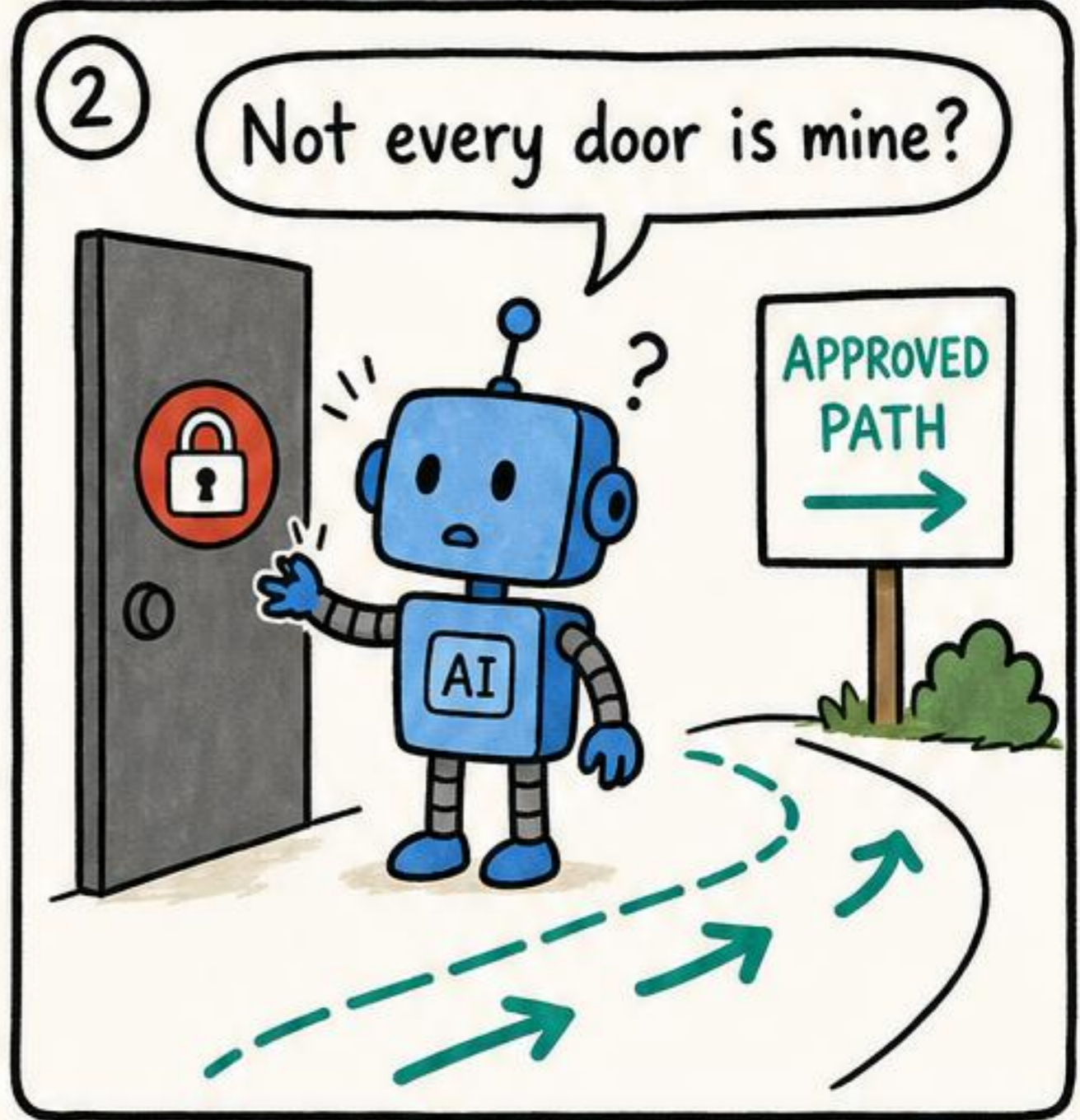
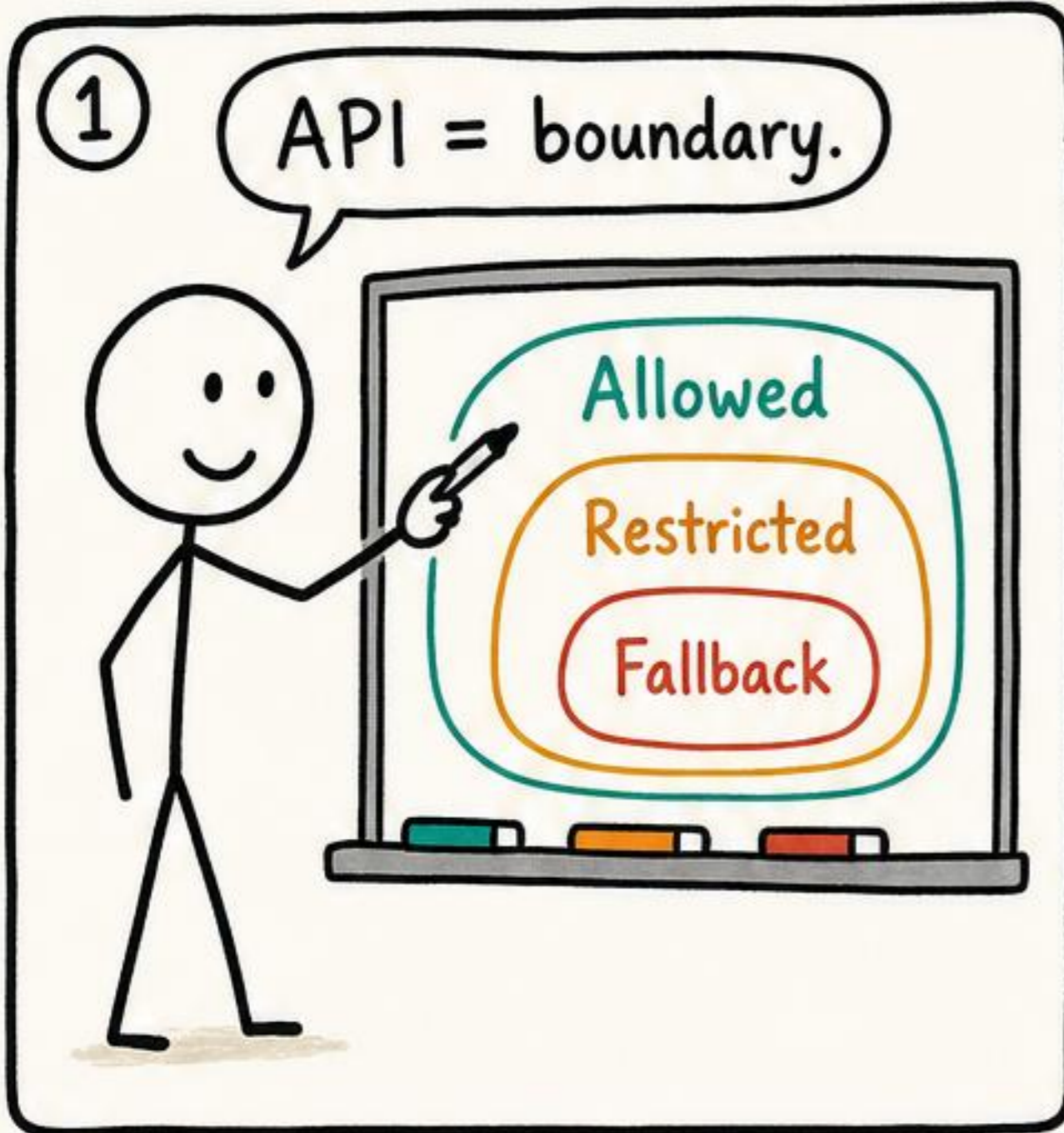
The product is the system around the model.

# APIs: Random Doors



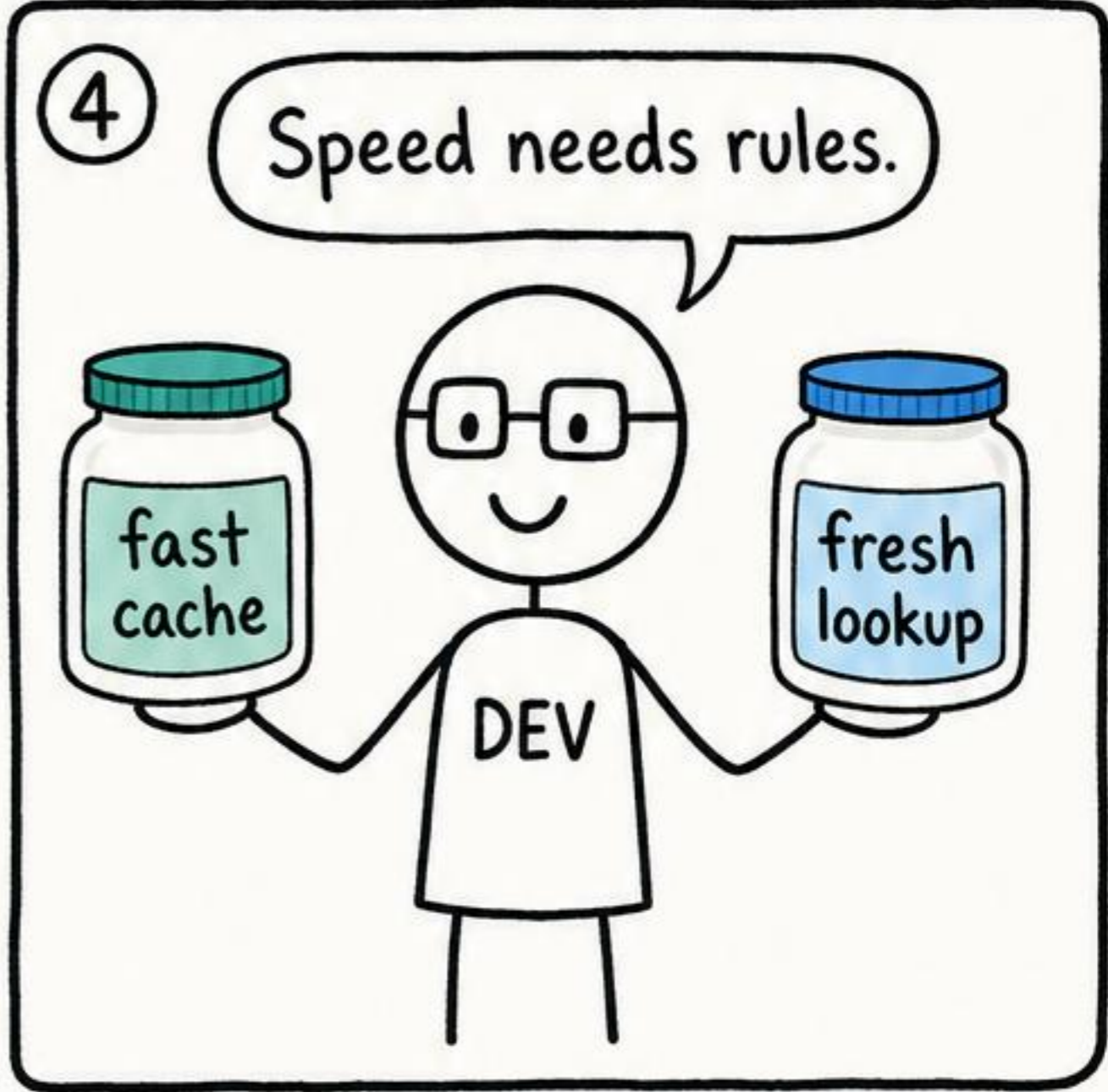
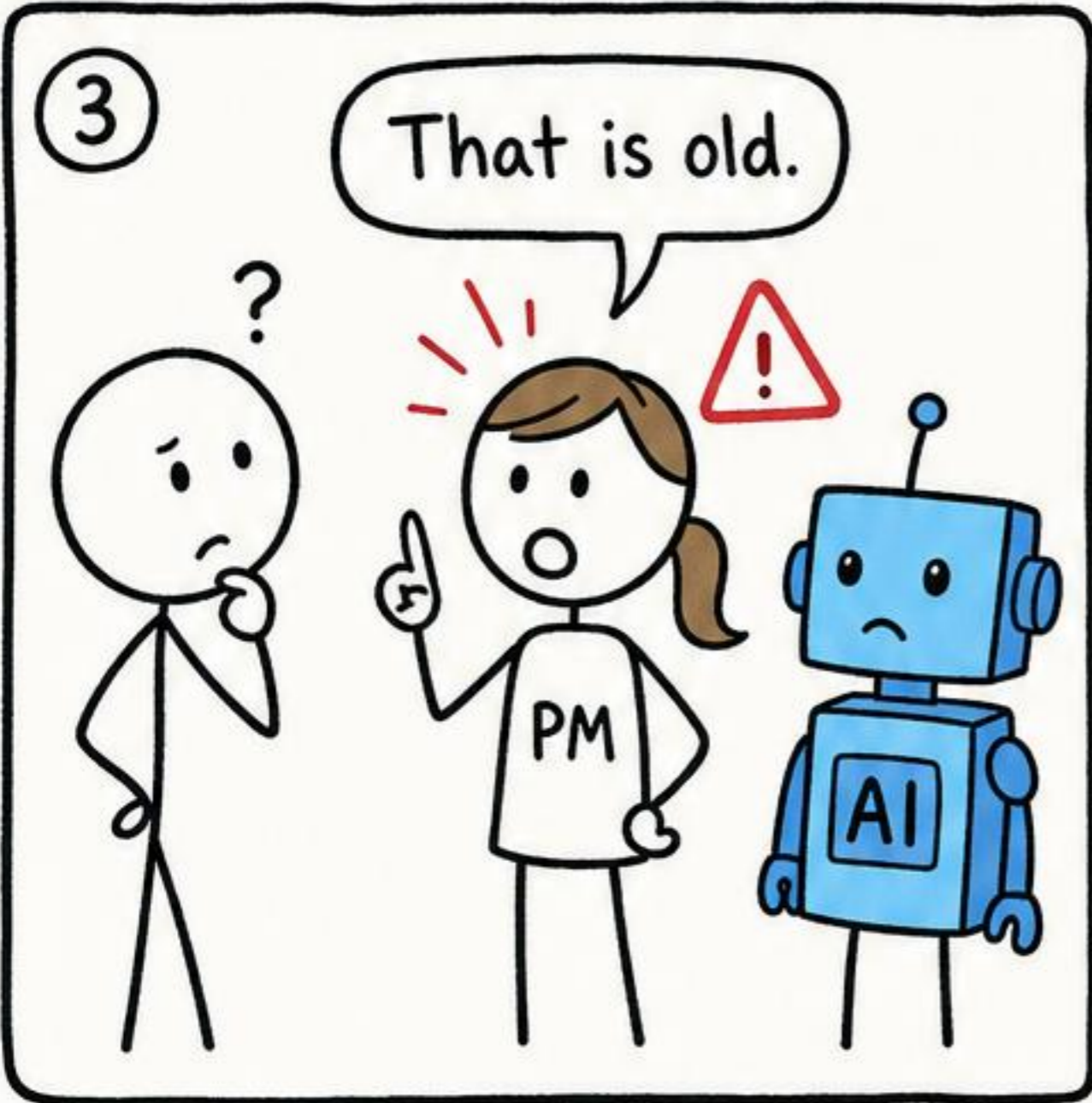
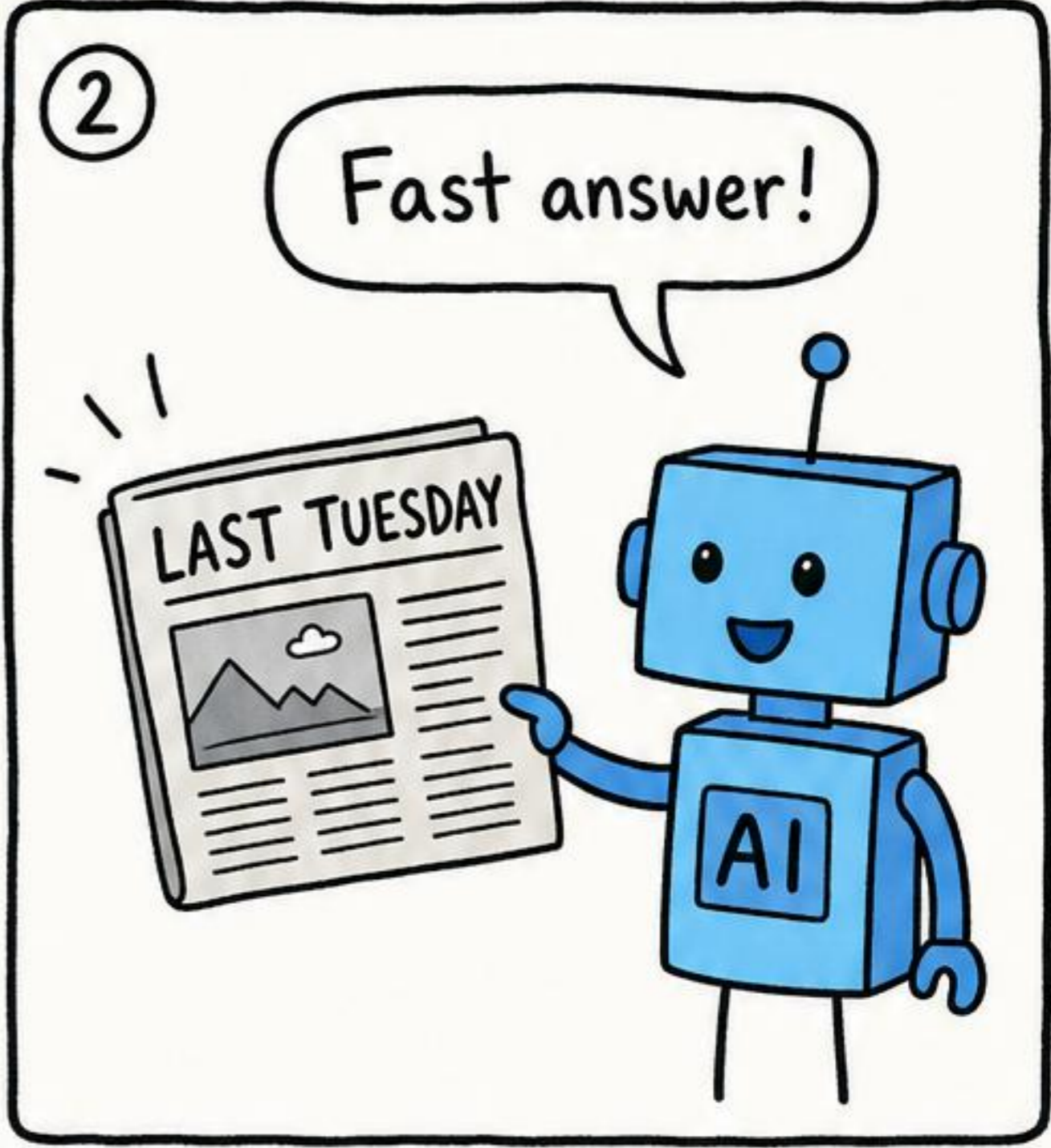
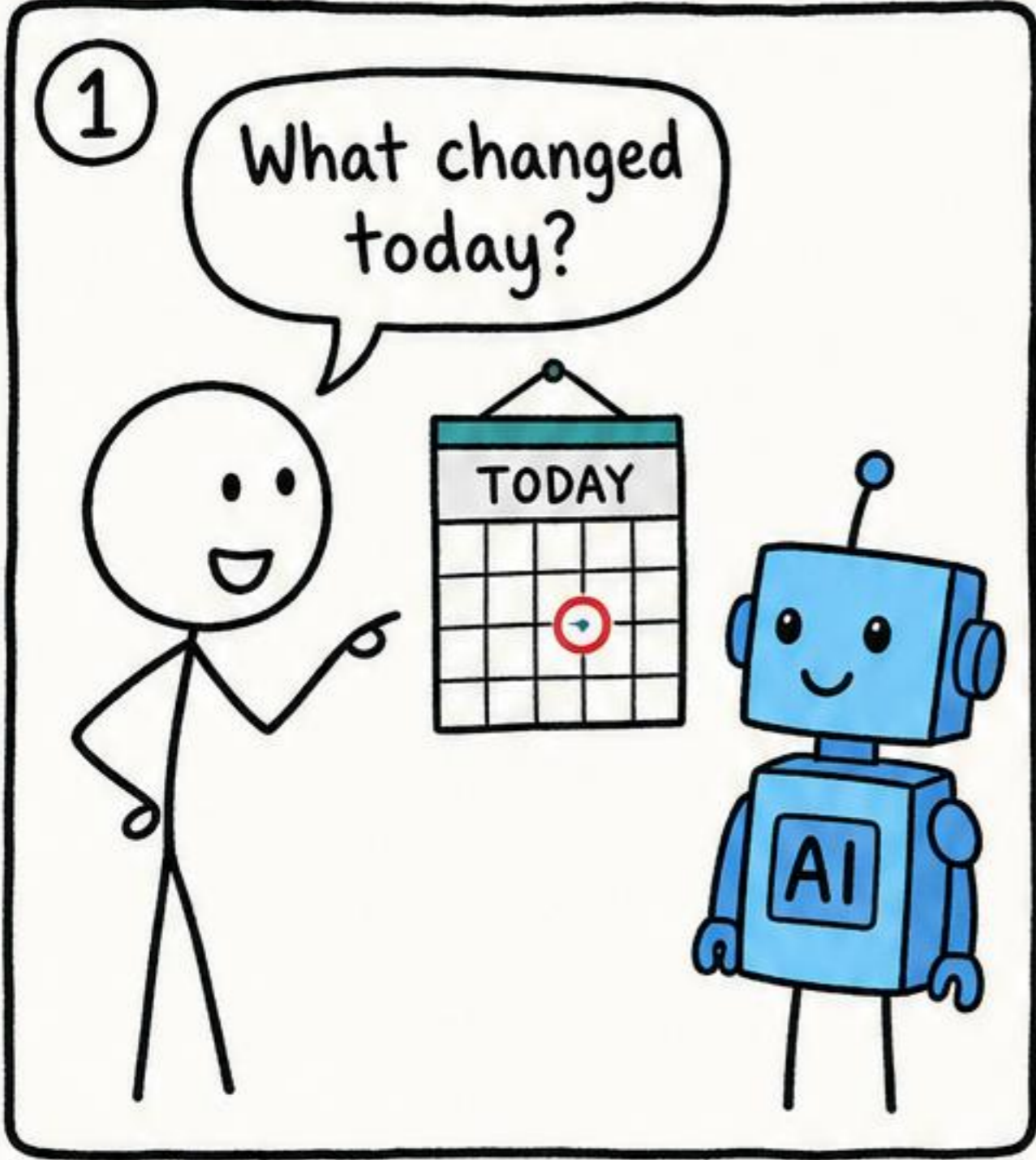
APIs are product boundaries, not just technical connections.

# APIs: Product Boundary



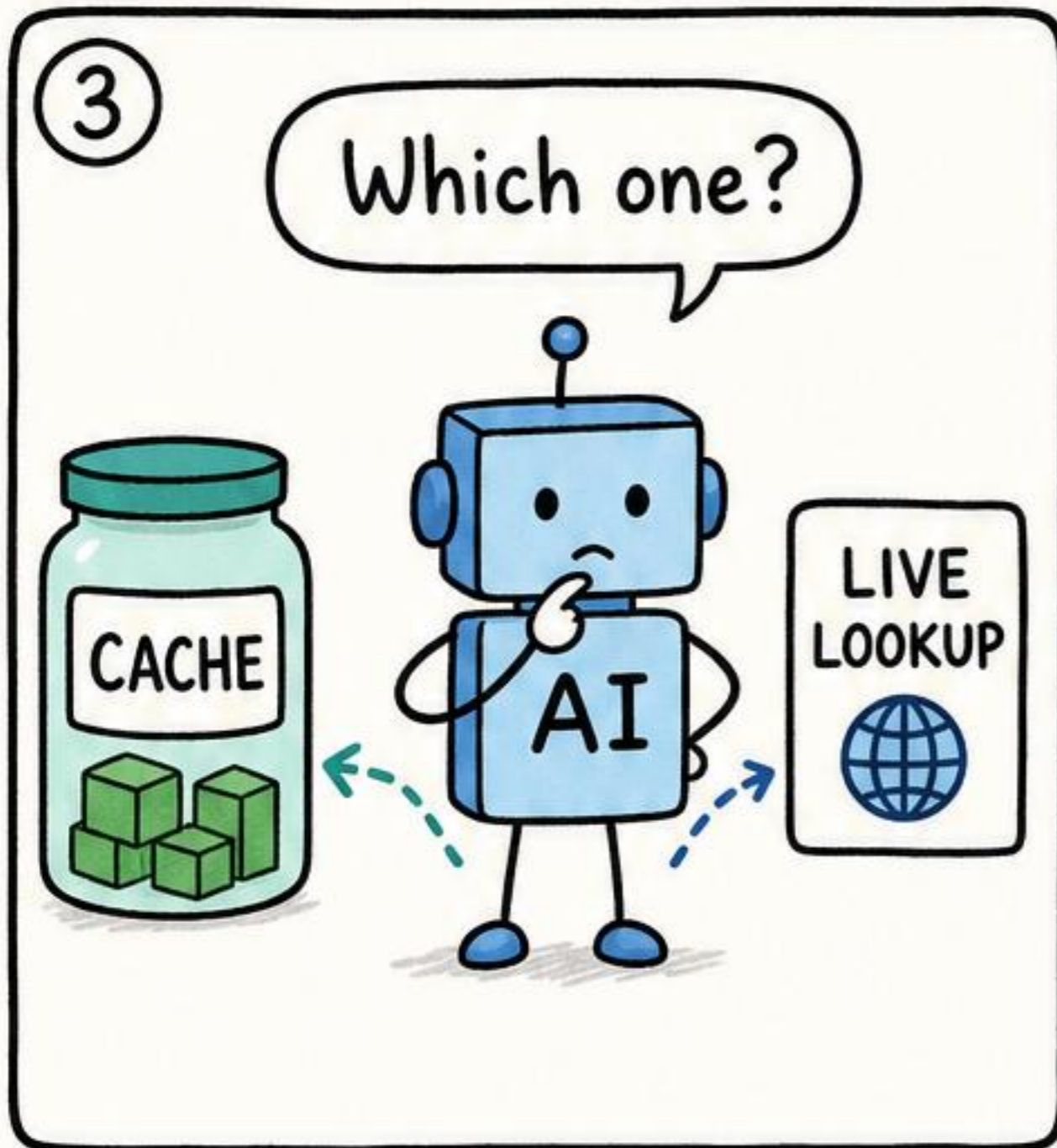
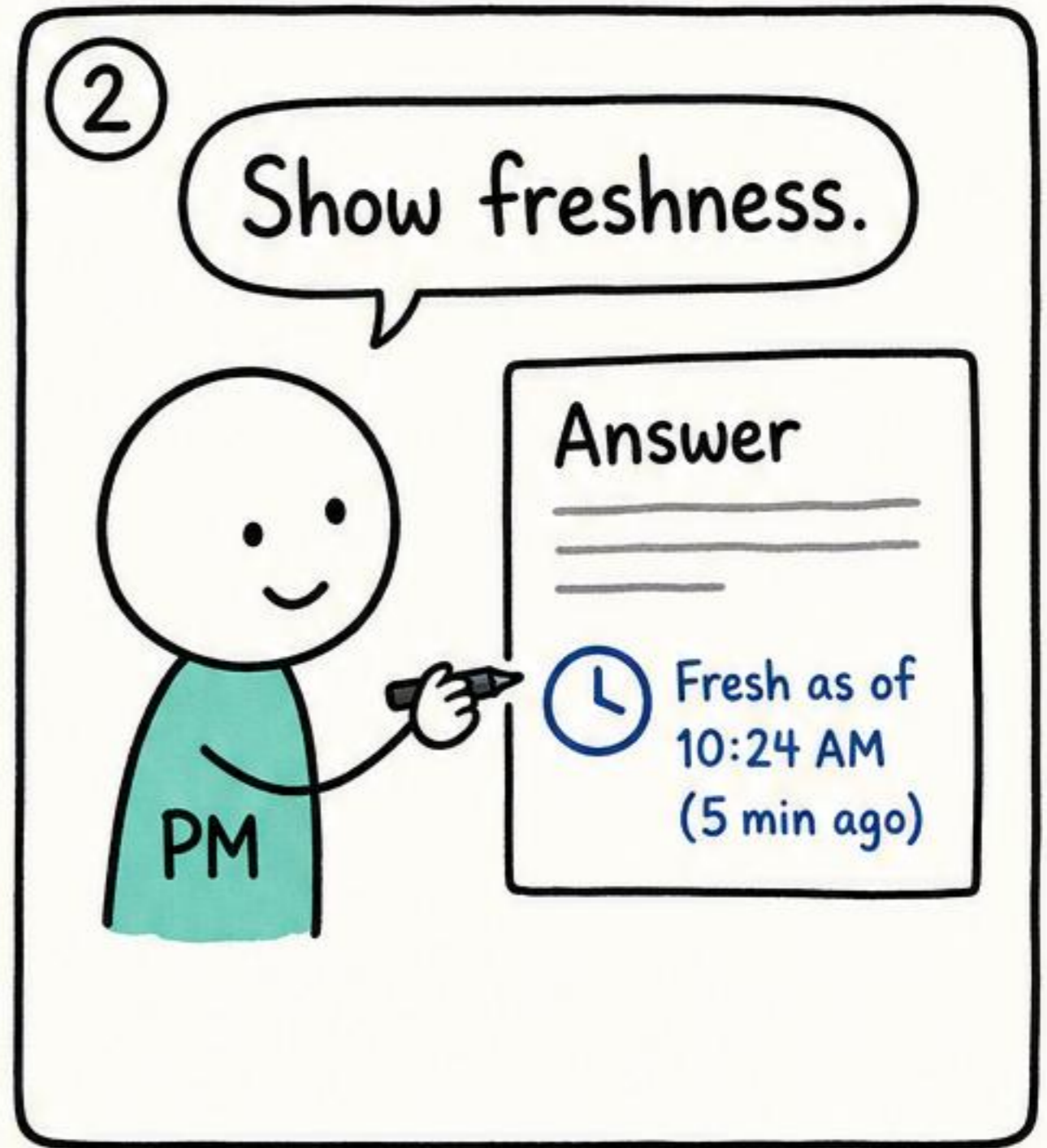
The API defines what AI can call, expose, rely on, and protect.

# Caching: Fast but Wrong



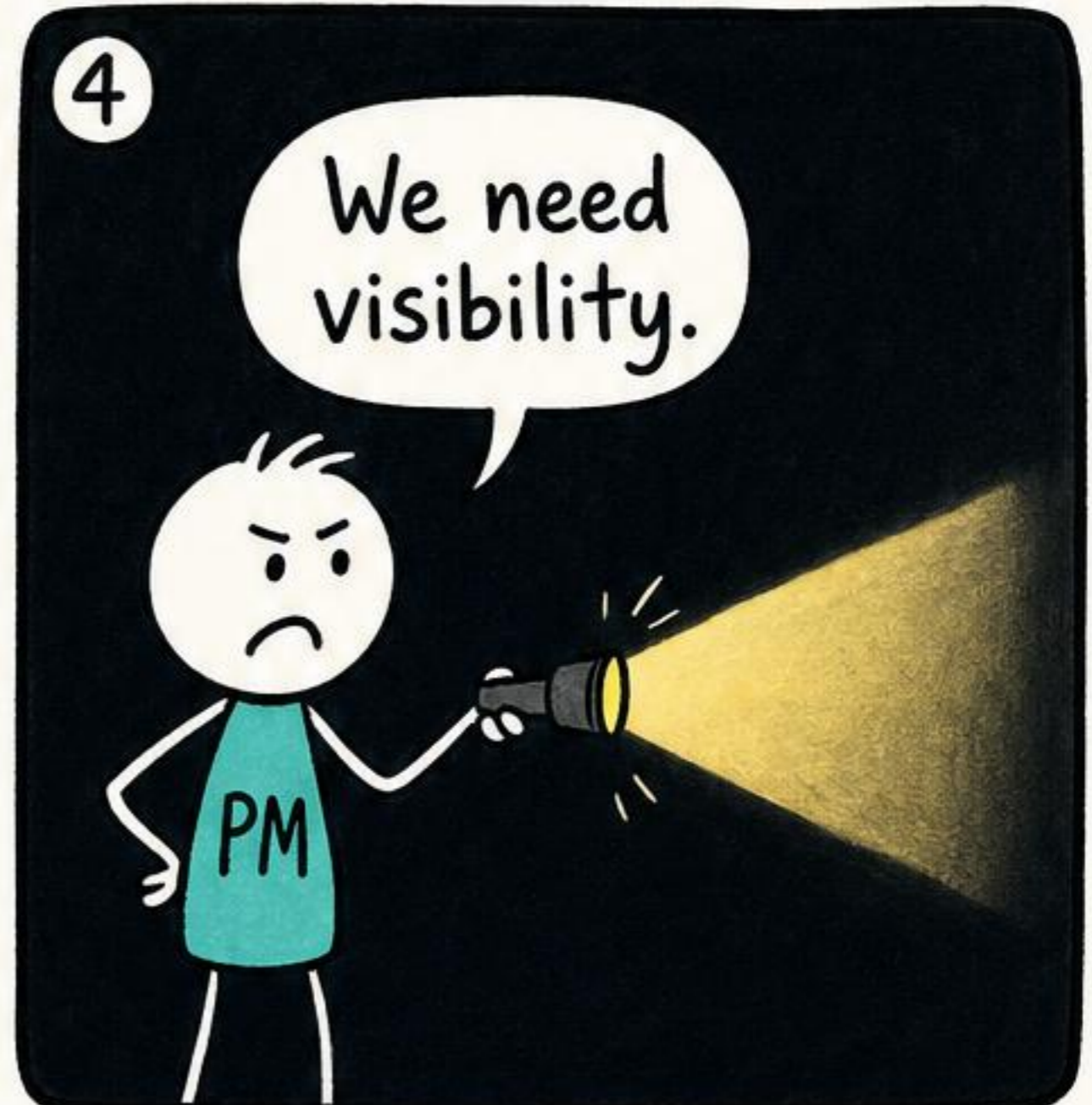
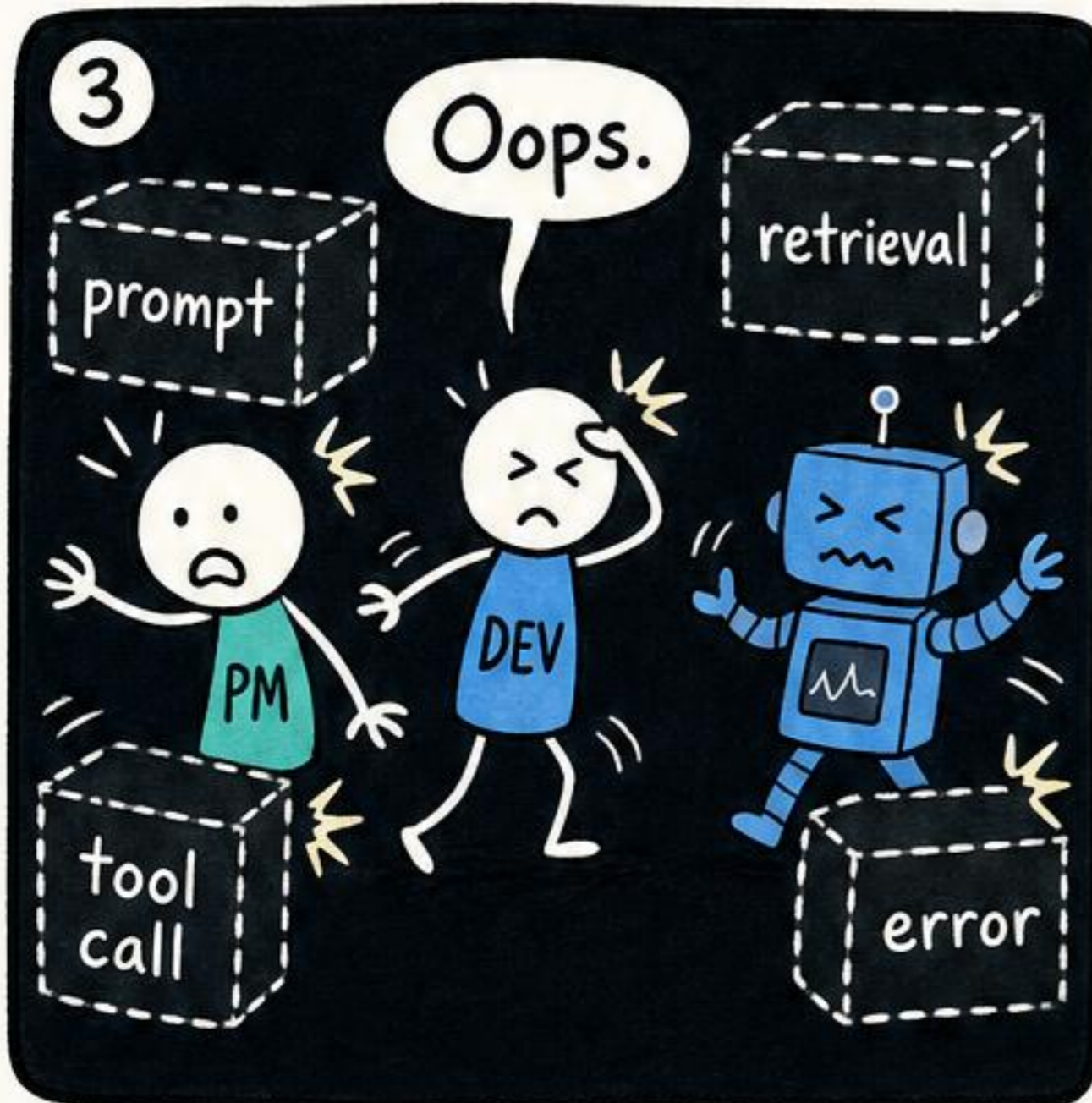
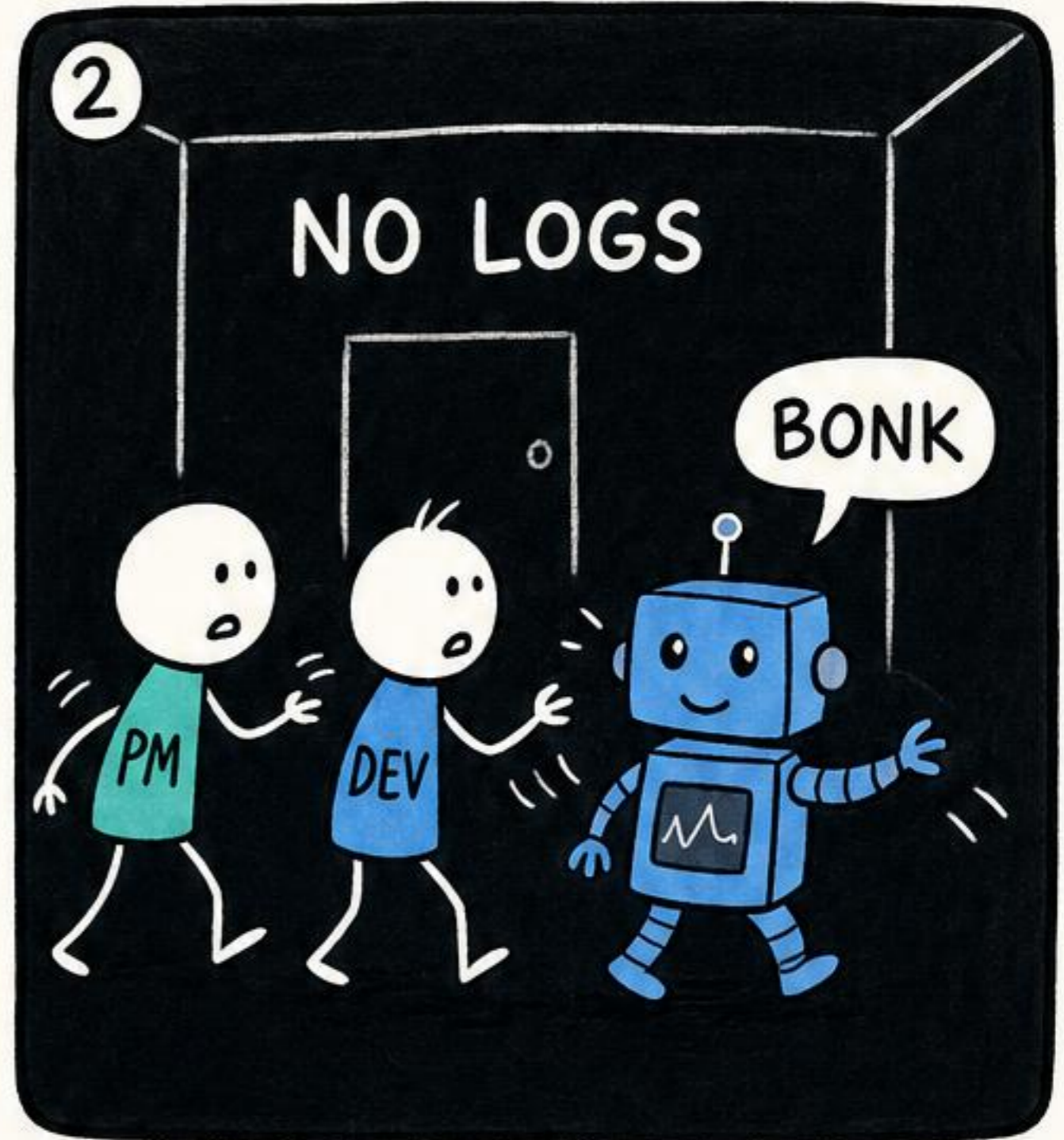
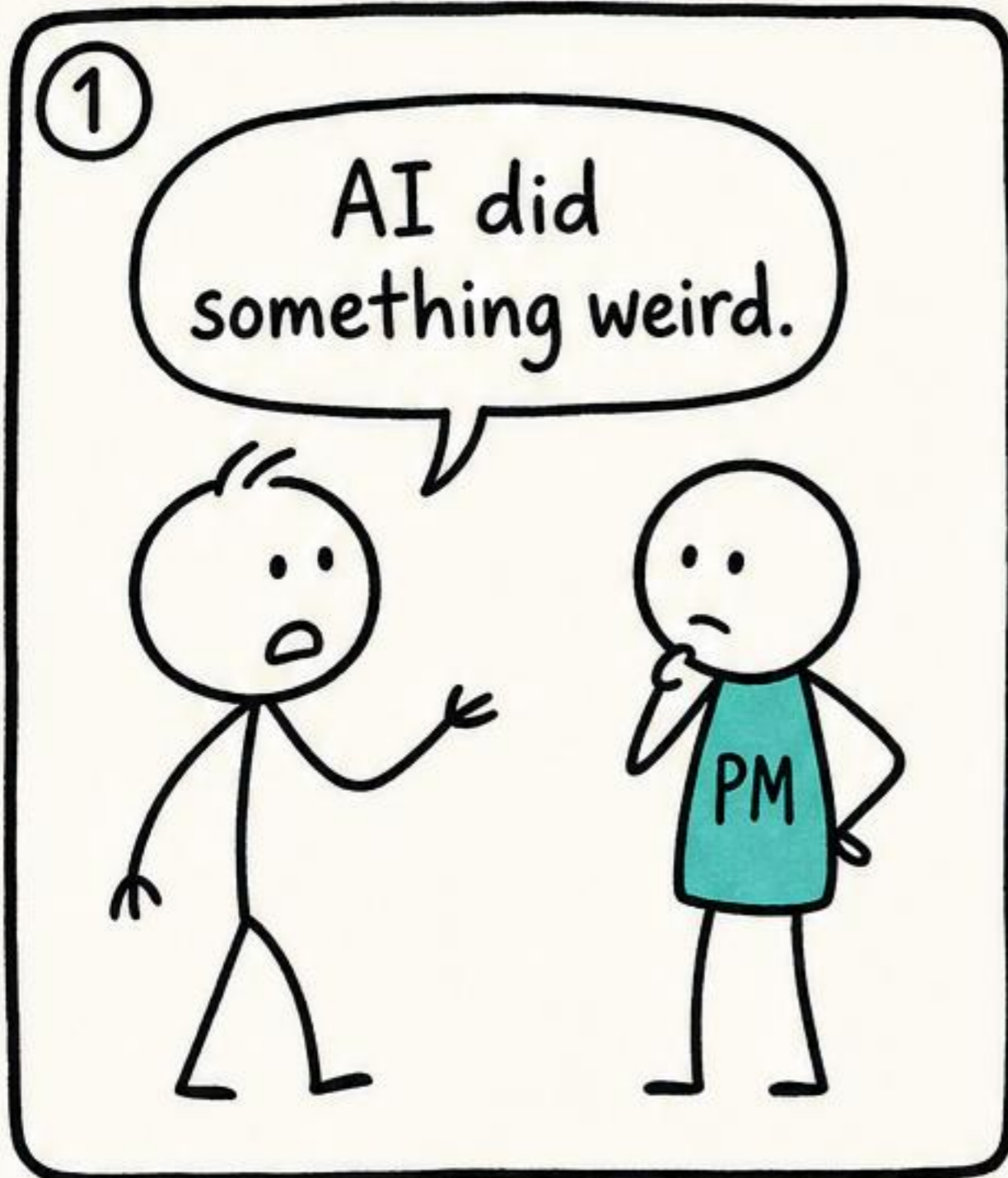
A cached answer is only useful when freshness still protects the user.

# Caching: Freshness Rules



Caching is a product policy, not one technical switch.

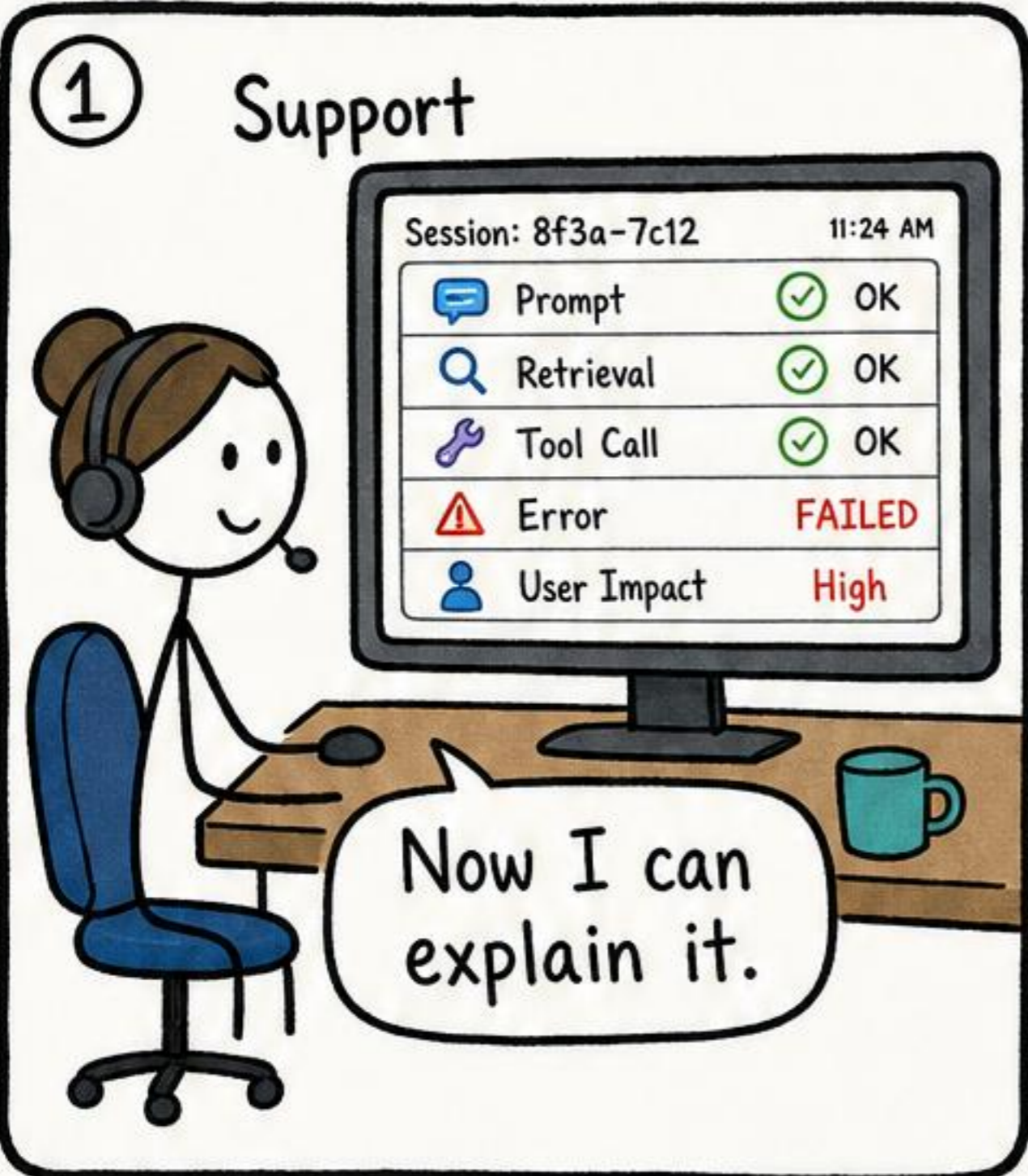
# Observability: The Dark Room



If teams cannot see what happened, they cannot improve trust.

# Observability: Explainability

① Support



Session: 8f3a-7c12 11:24 AM

🗨️ Prompt	✅ OK
🔍 Retrieval	✅ OK
🔧 Tool Call	✅ OK
⚠️ Error	❌ FAILED
👤 User Impact	High

Now I can explain it.

② PM

User Experience

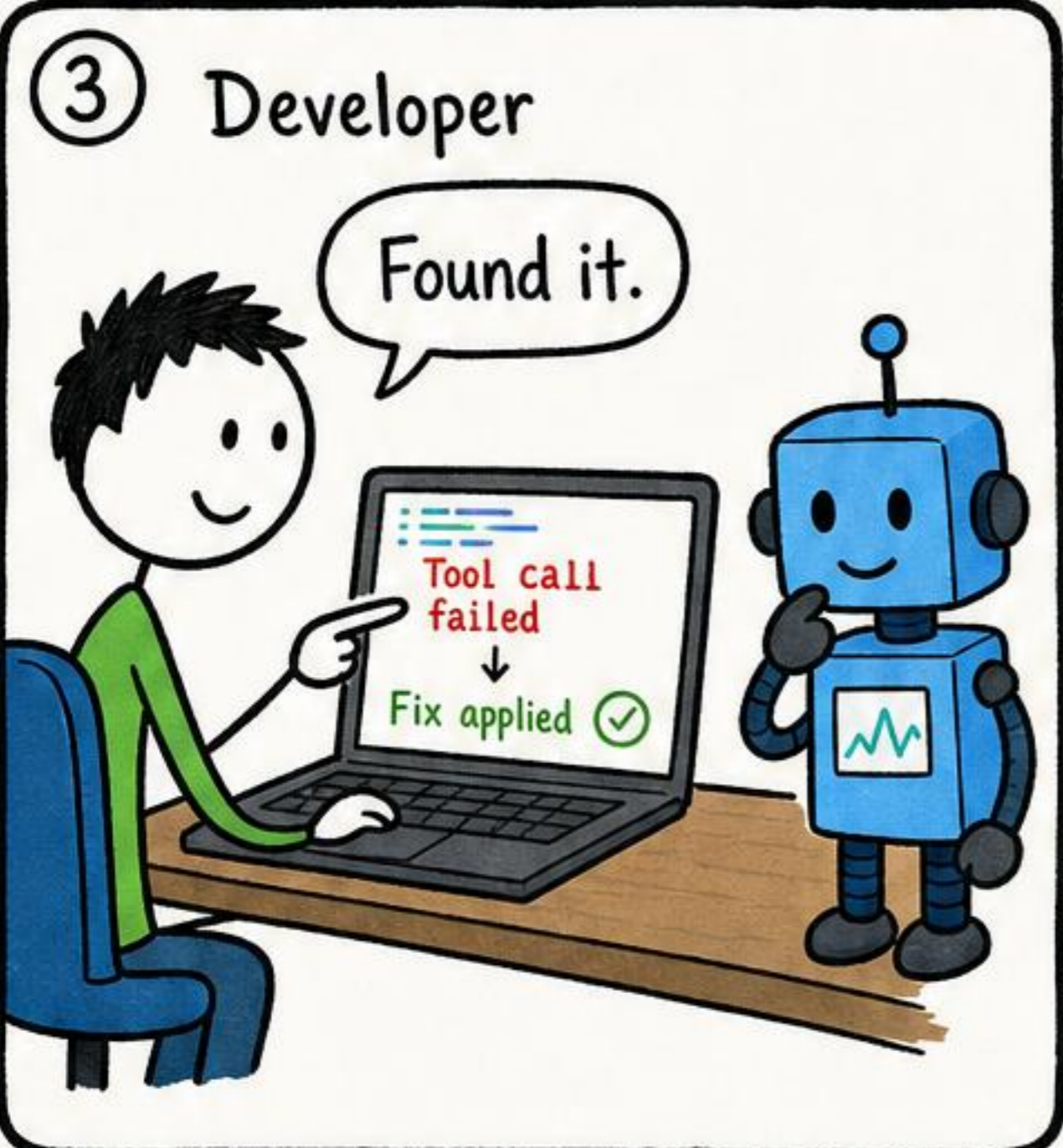


Issue  
⚠️  
Tool Call Failed

It didn't work...

The complaint was not vague.

③ Developer



Found it.

Tool call failed  
↓  
Fix applied ✅

④ User



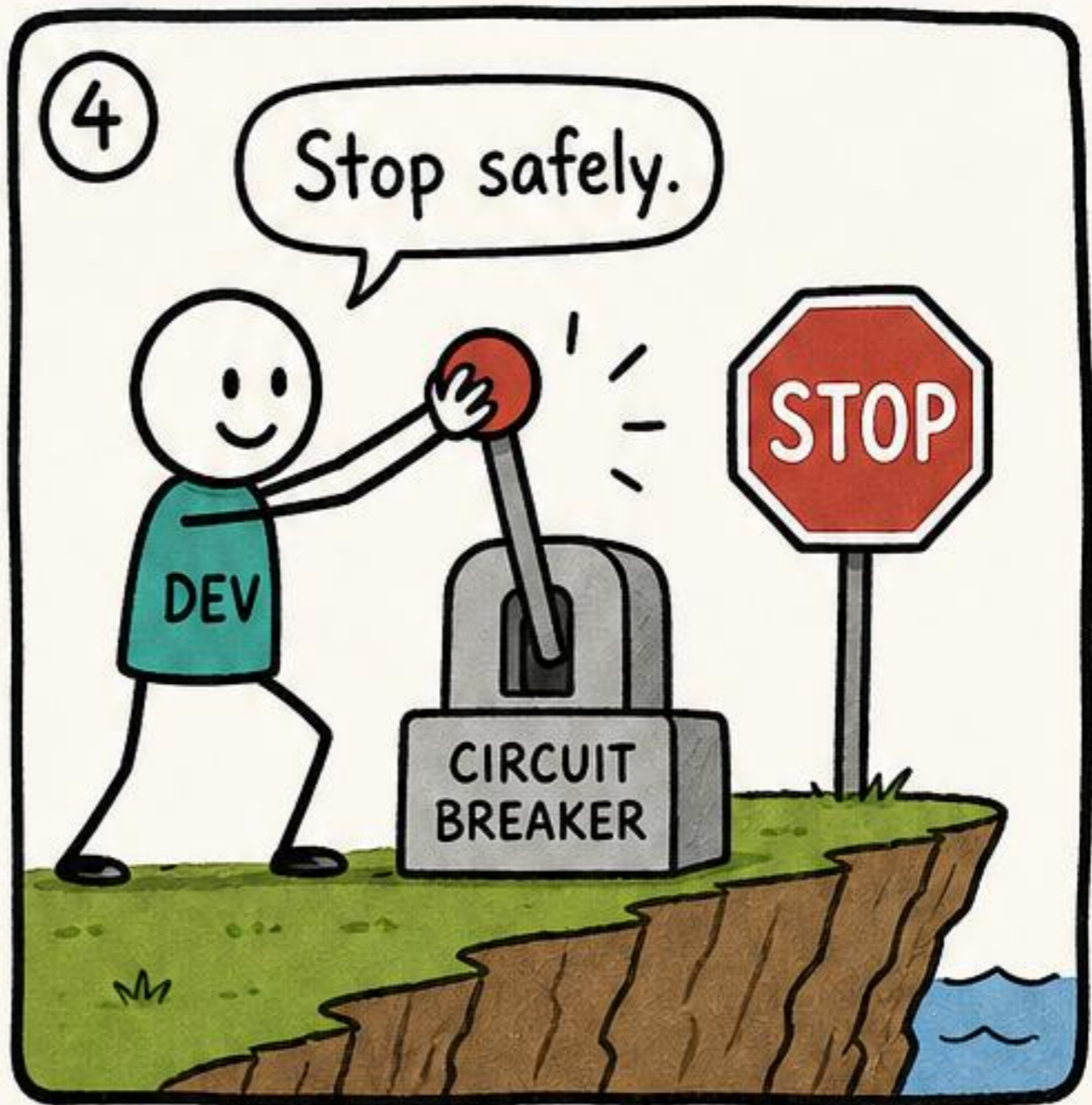
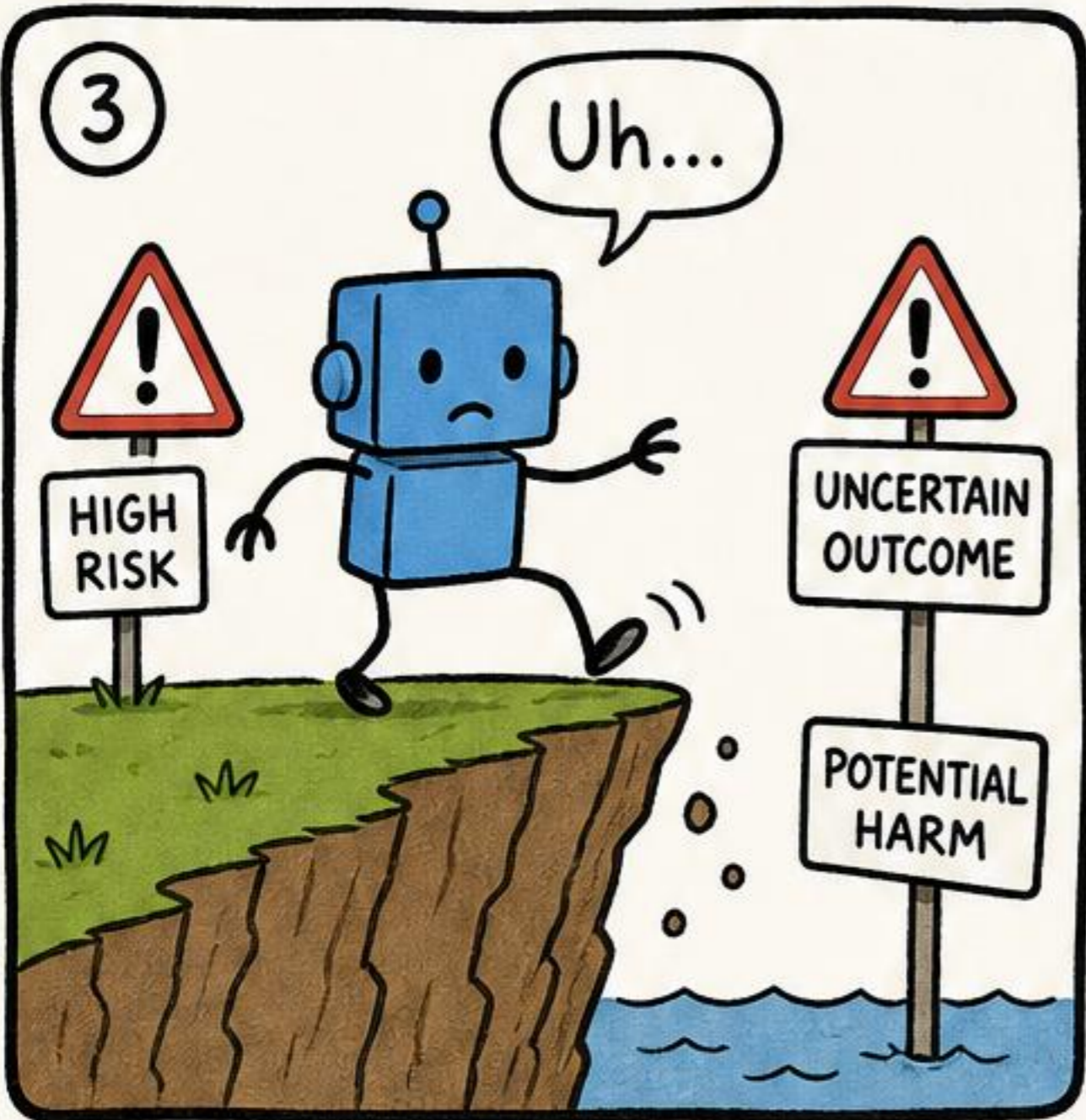
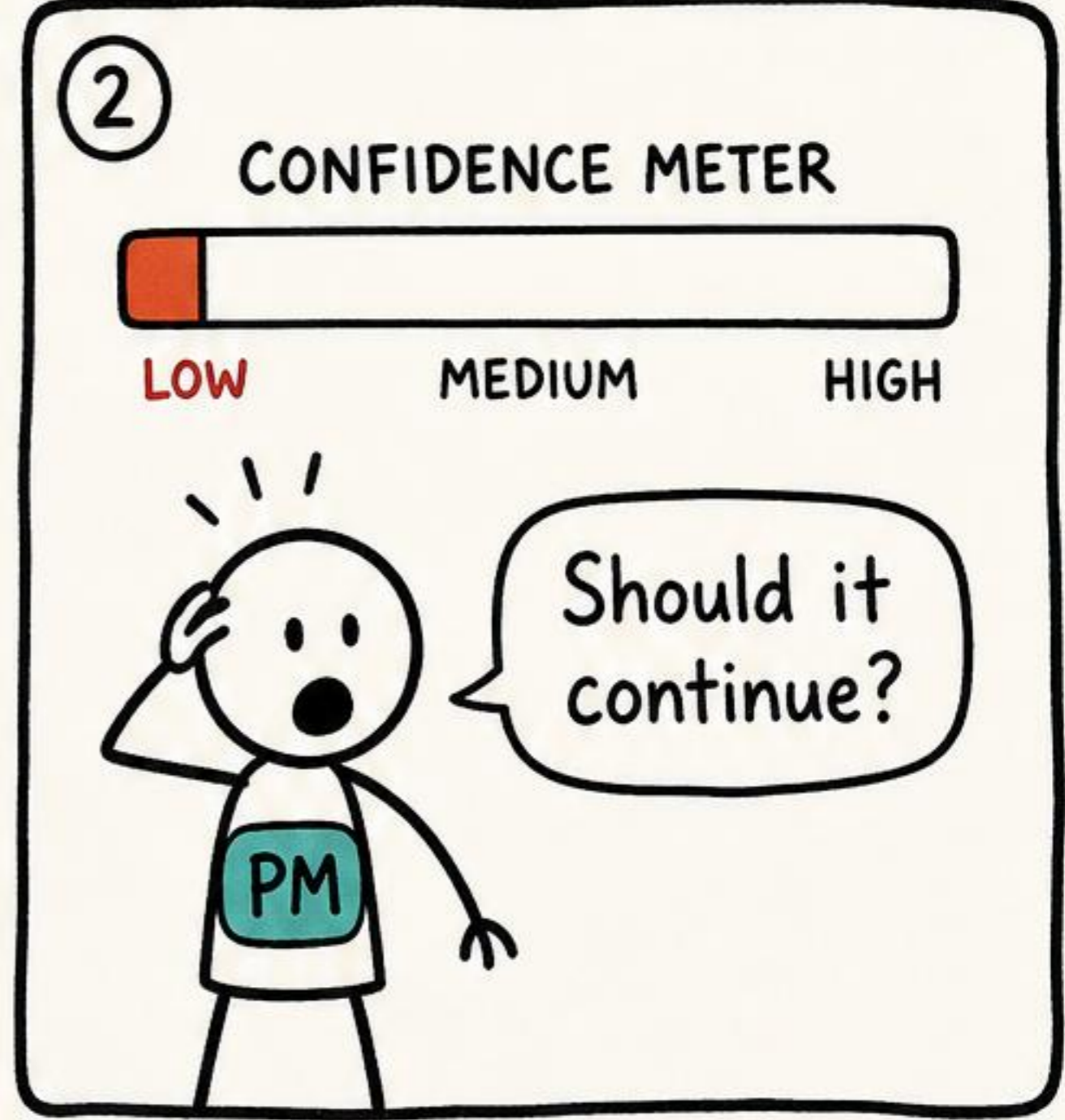
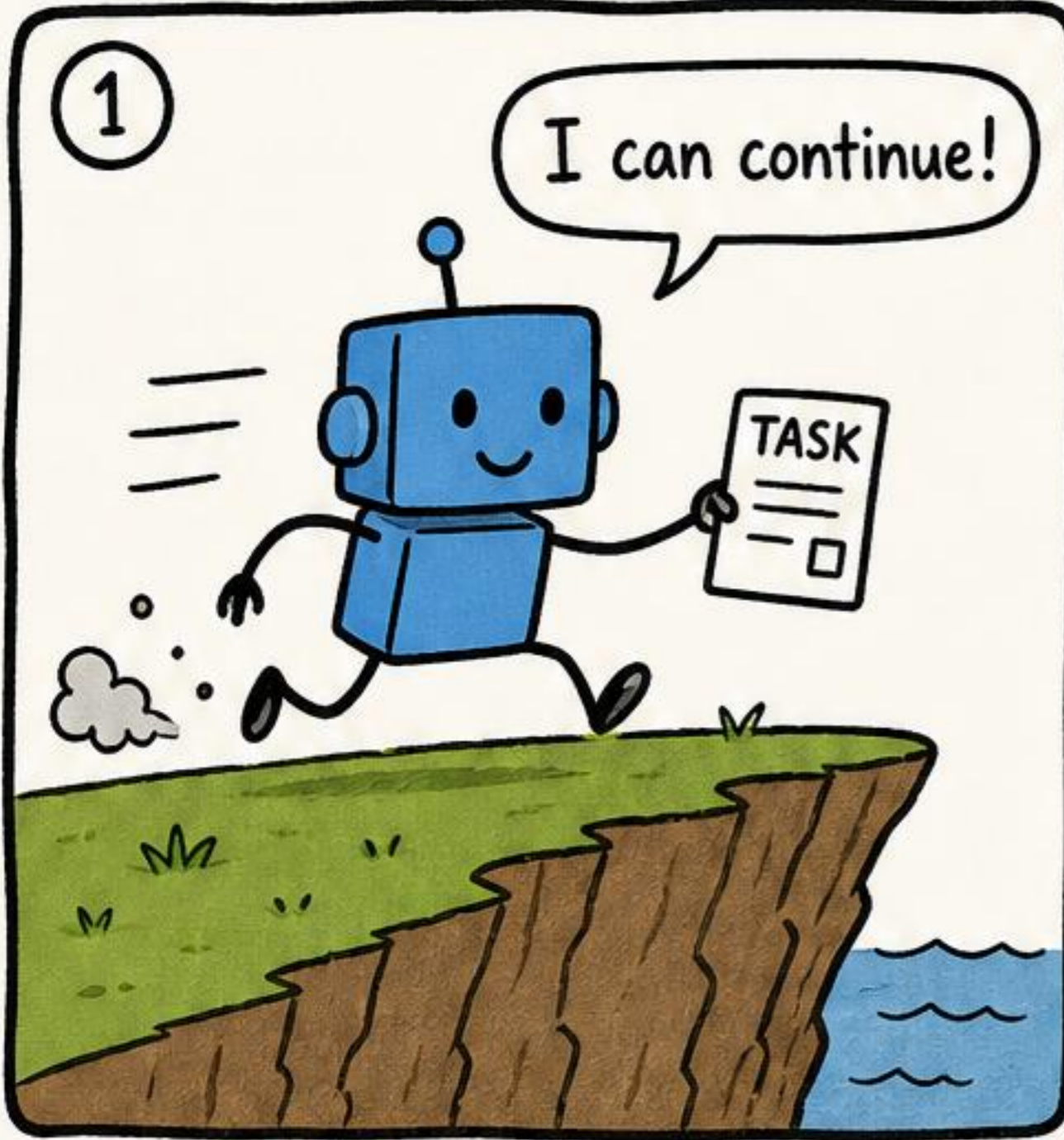
Here's what happened:

- 🗨️ We understood your question.
- 🔍 We looked up relevant info.
- 🔧 A tool call failed on our end.
- ✅ We fixed it. Try again!

Thank you.

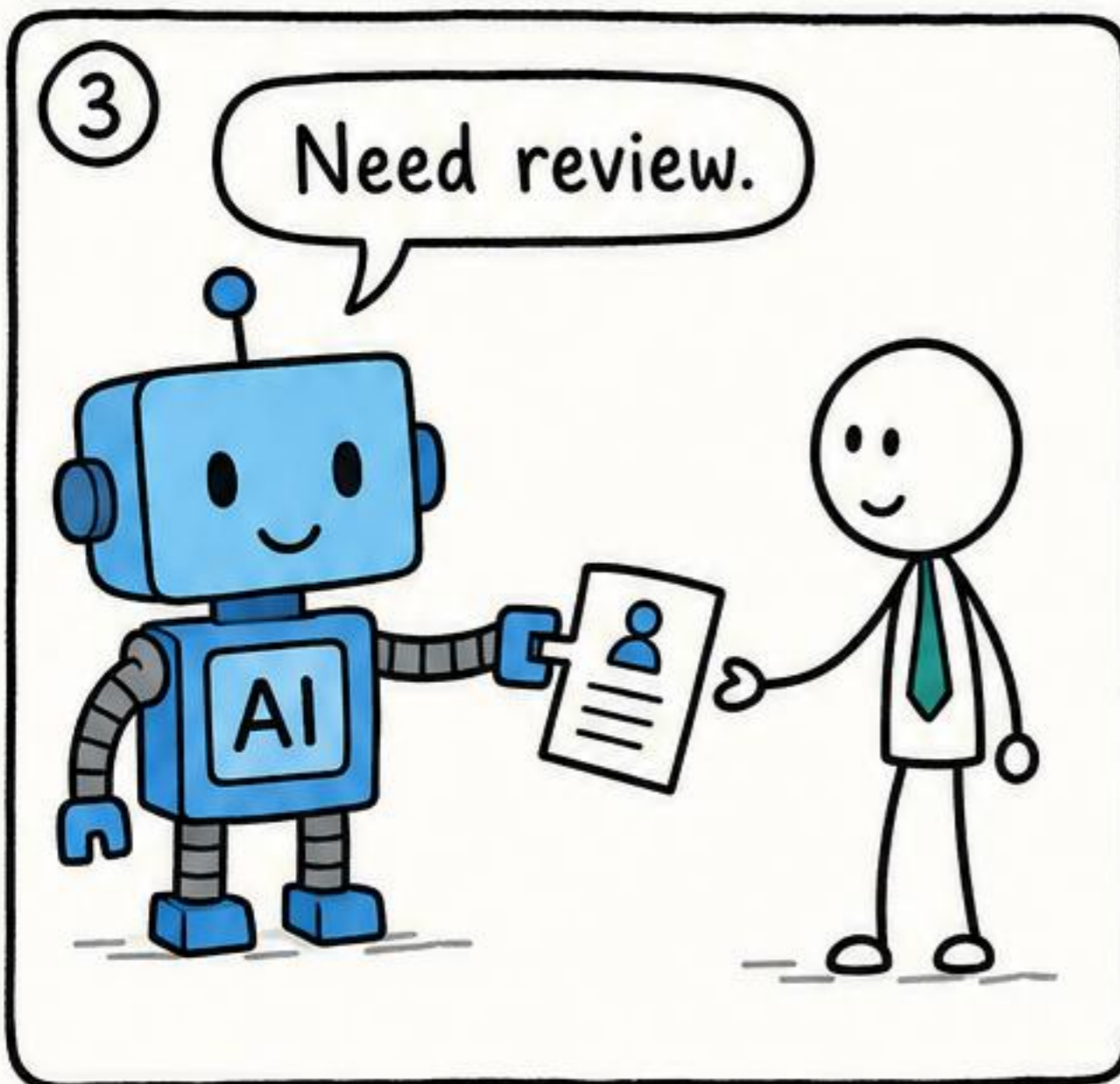
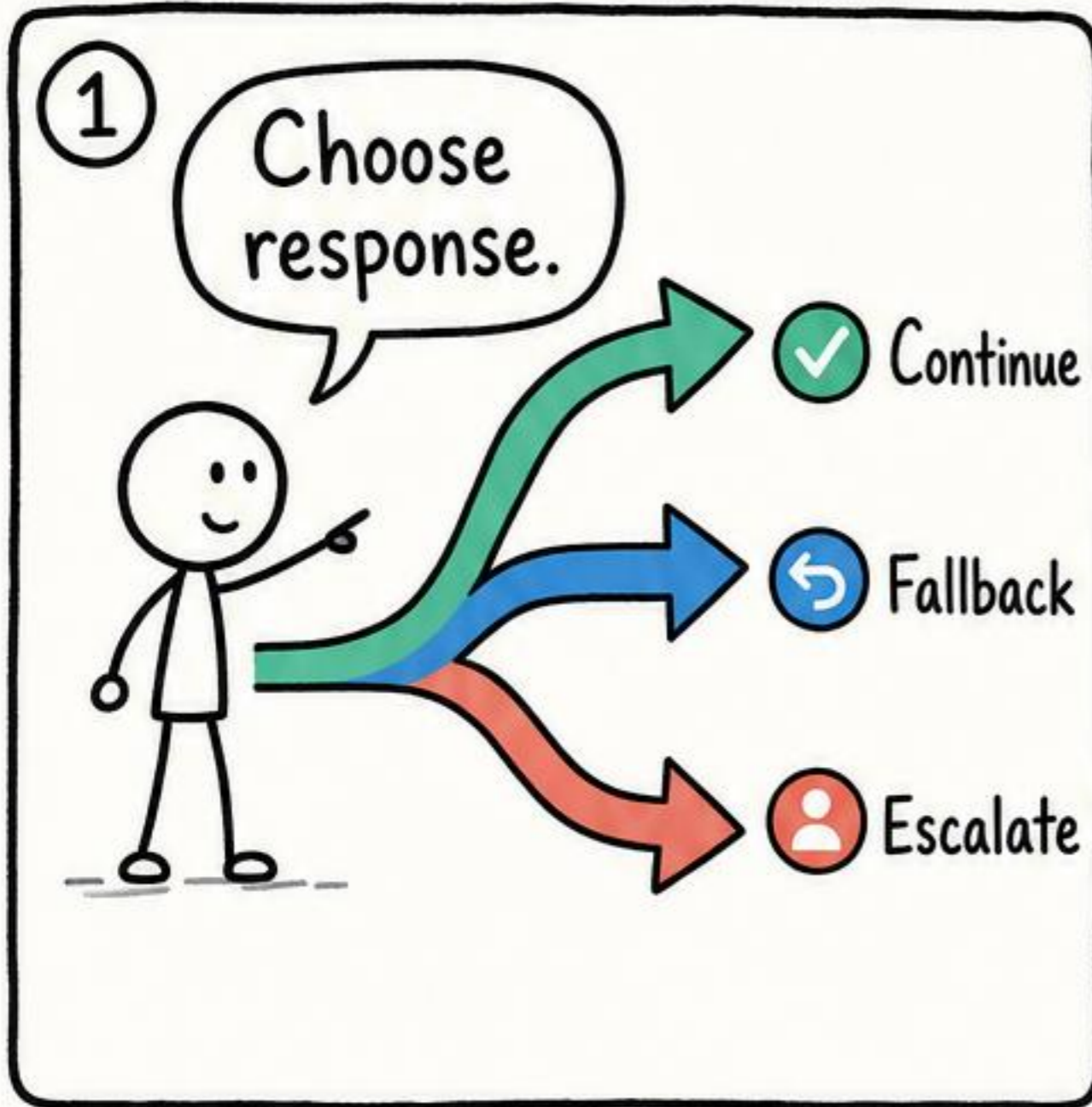
Explainability is not just for models. It is for teams.

# Circuit Breakers: The Cliff



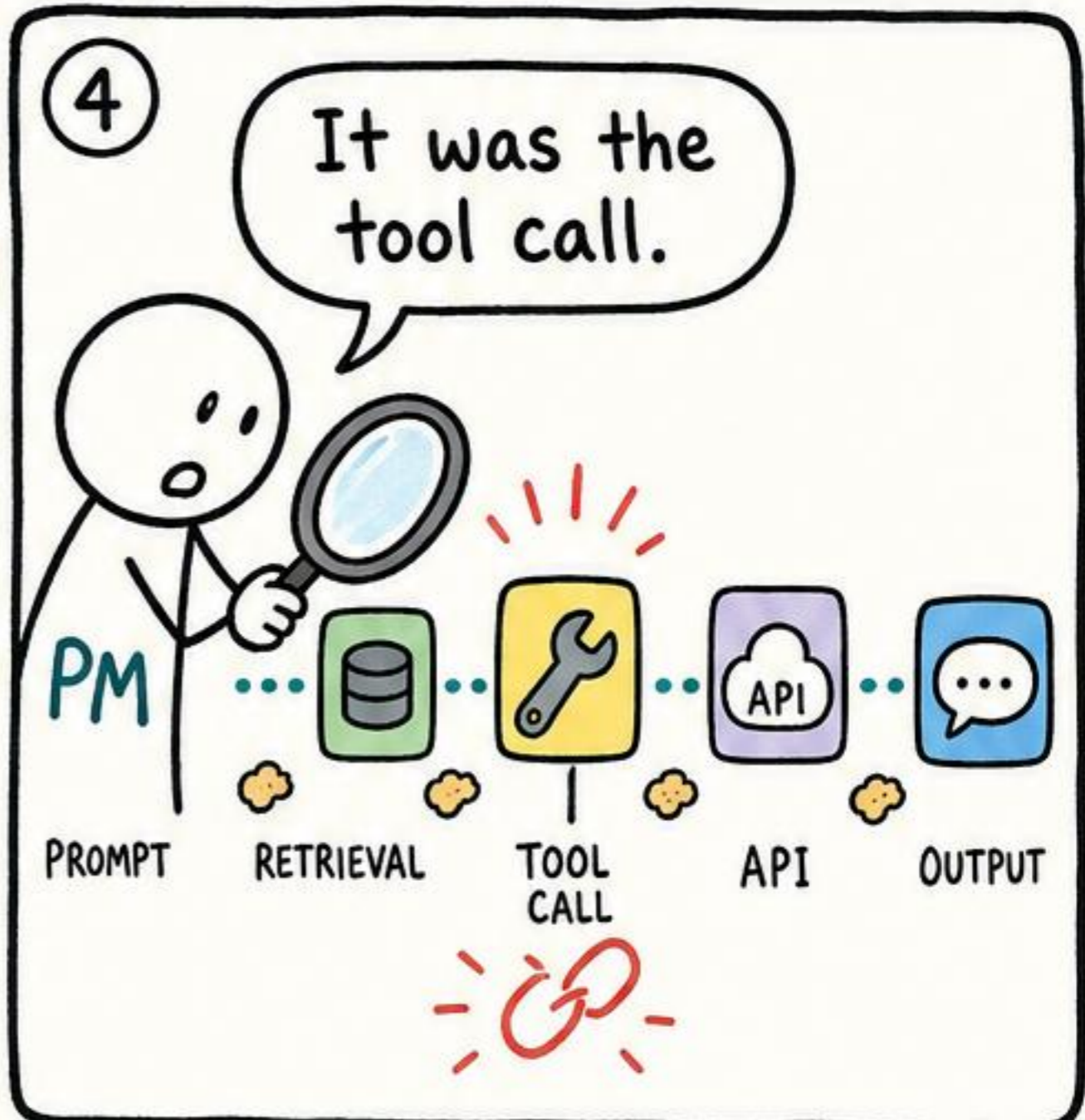
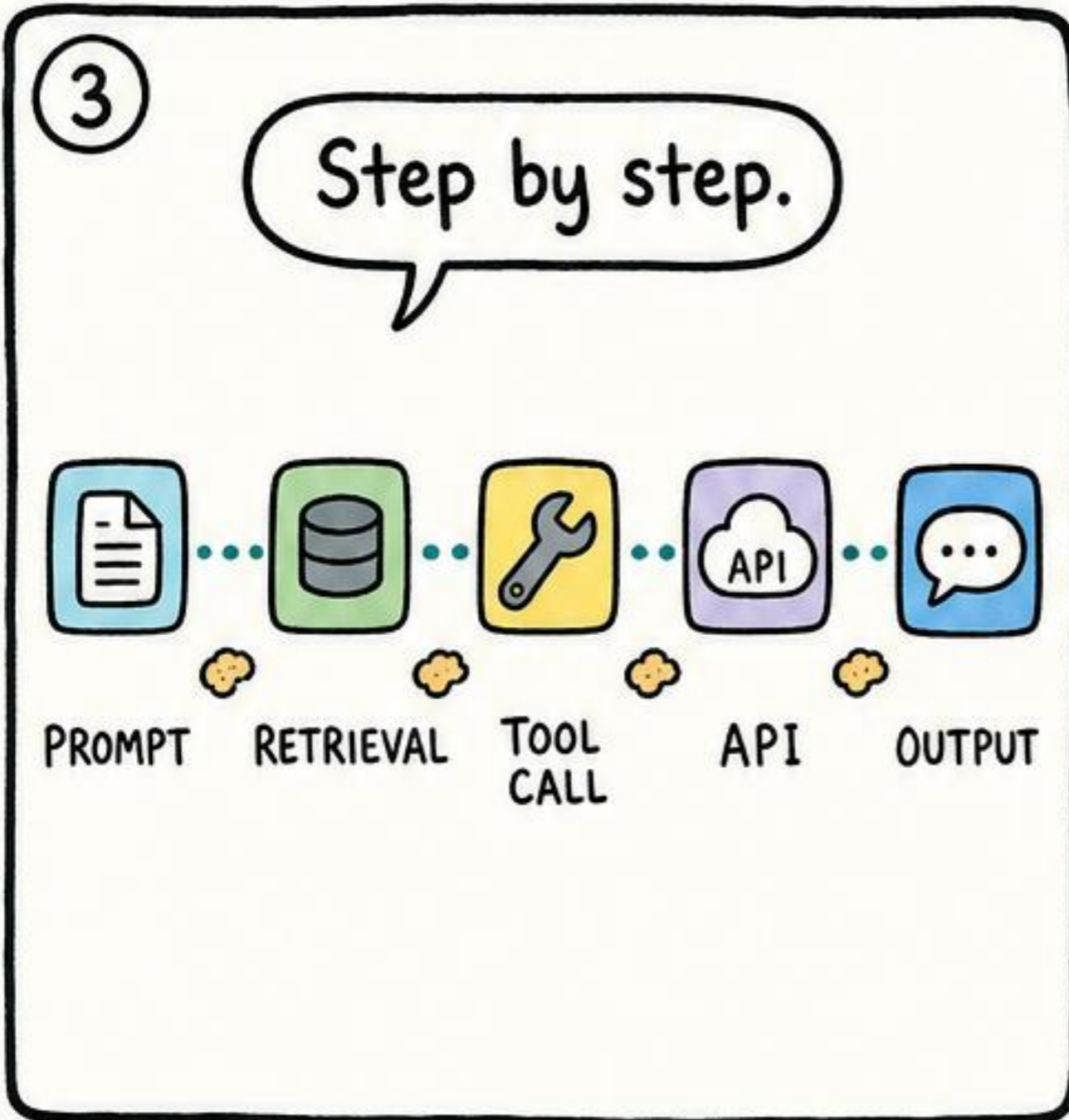
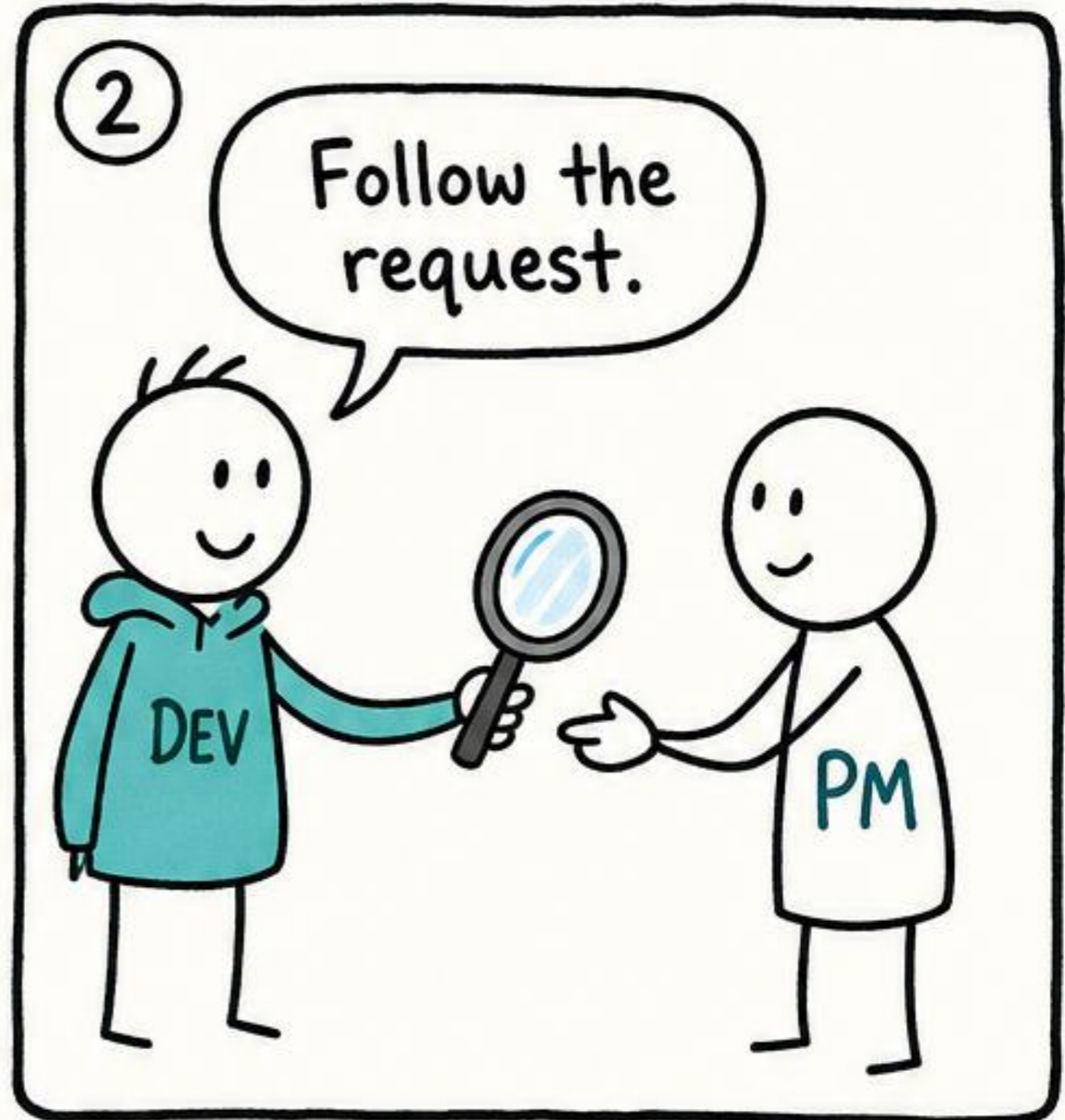
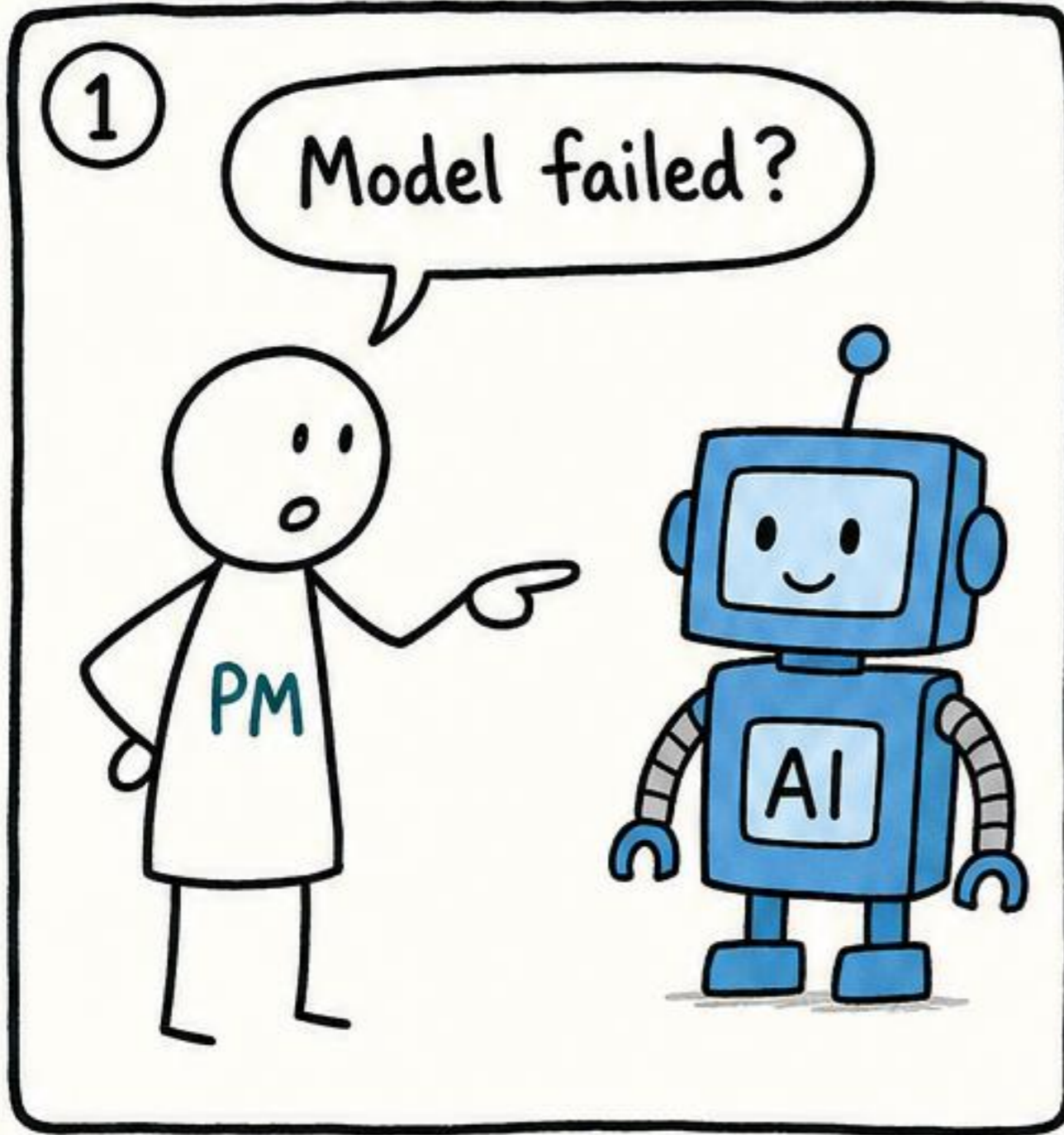
When risk rises, the product must know when to stop.

# Circuit Breakers: Safe Stops



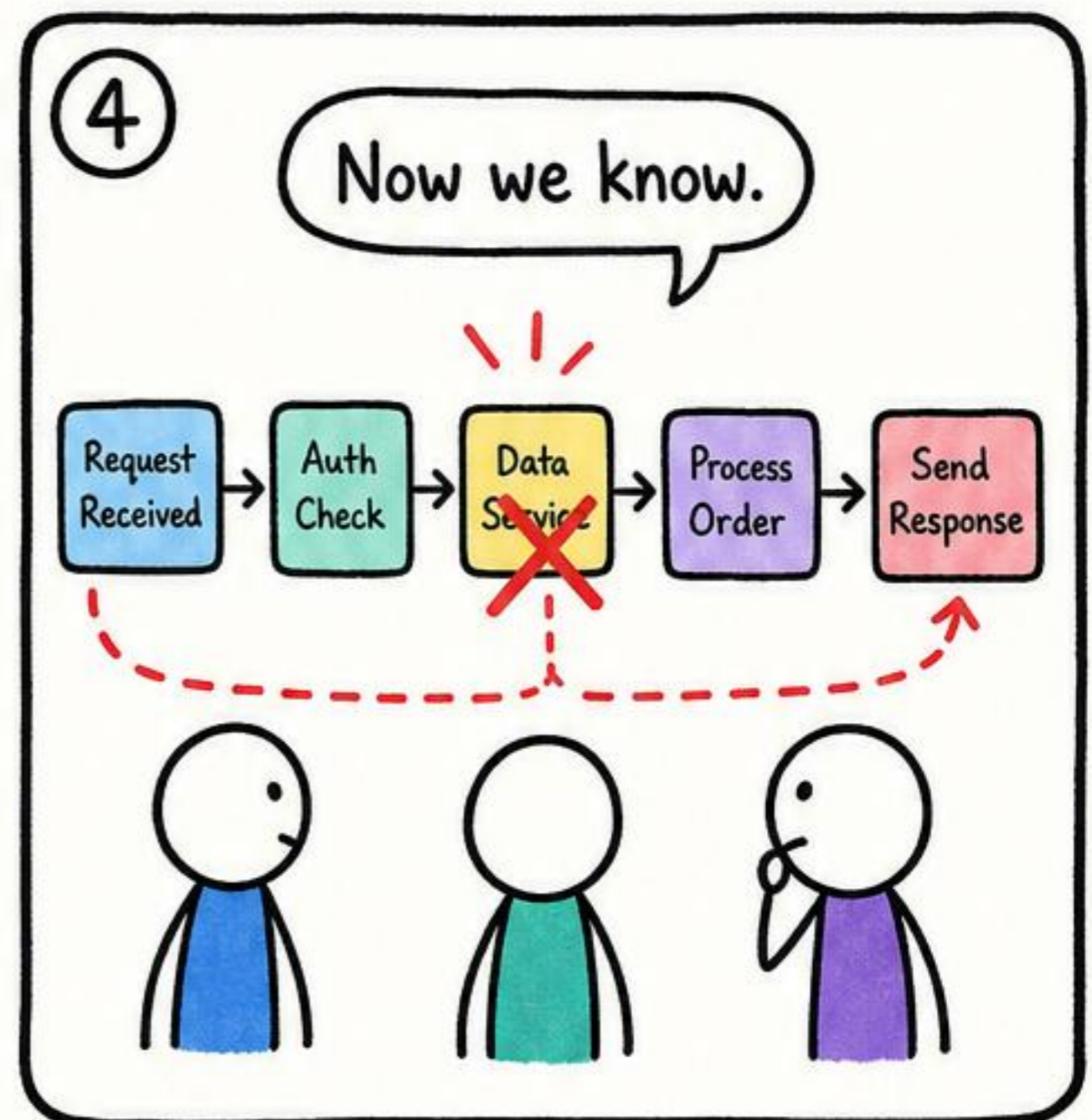
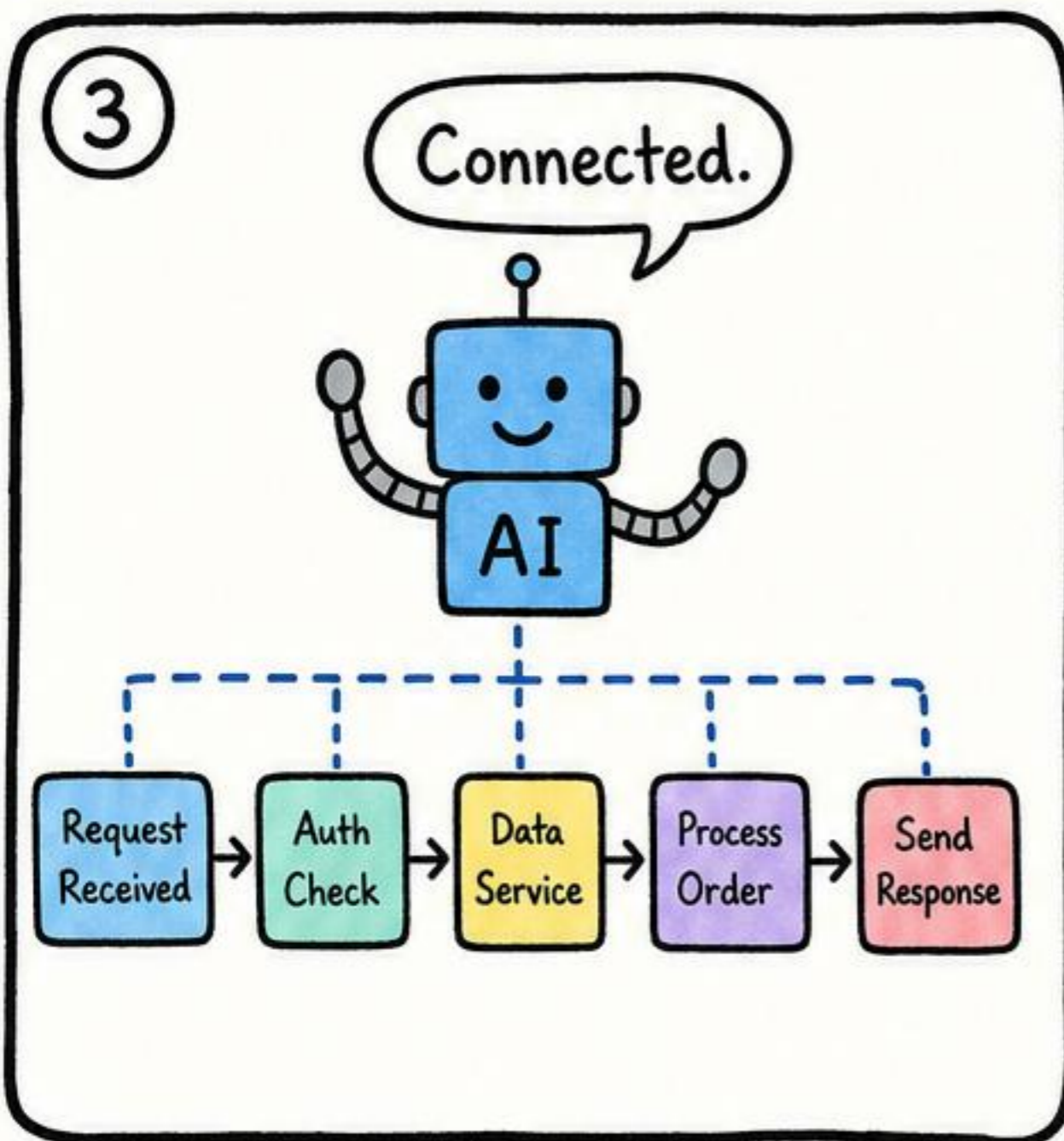
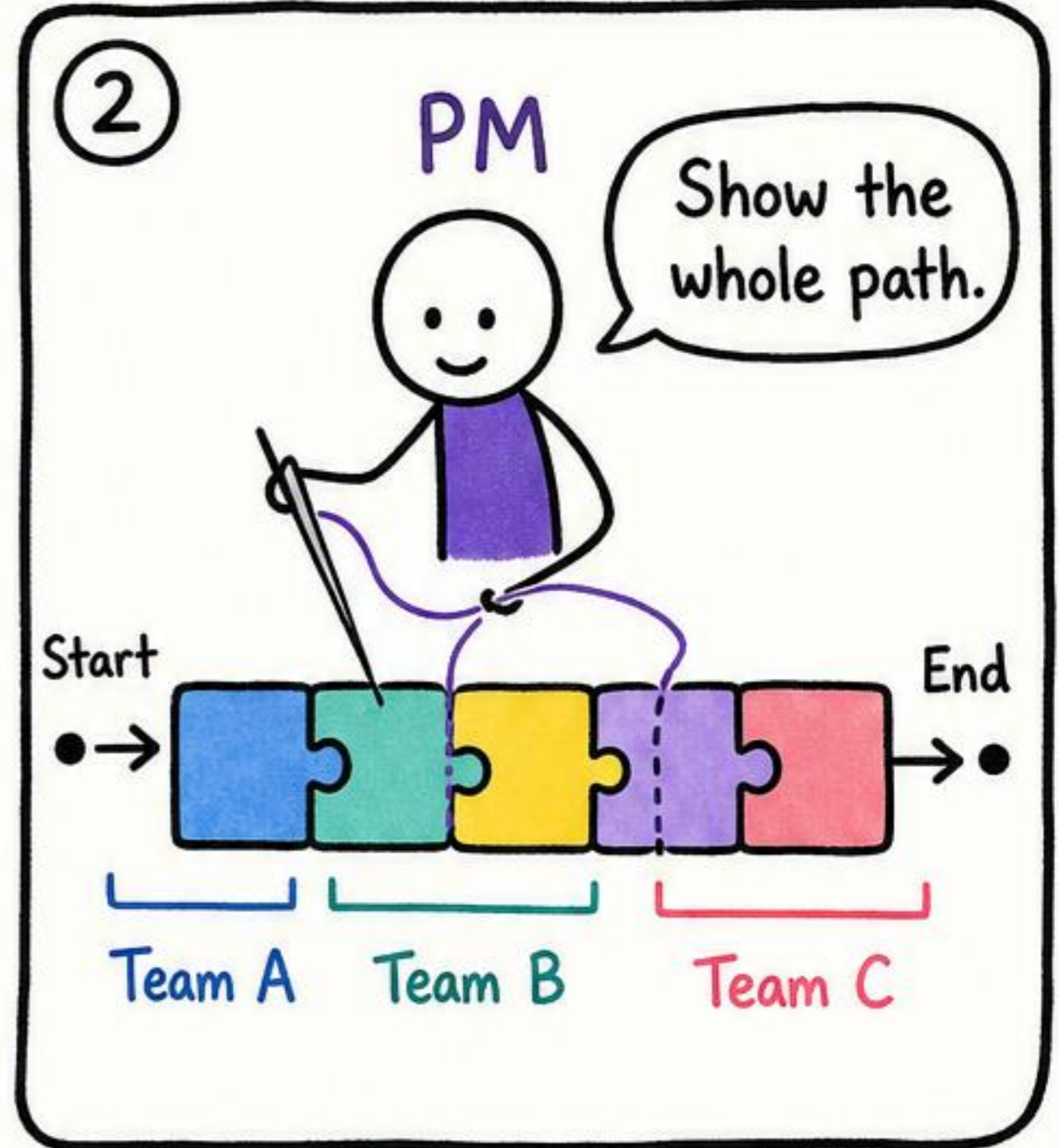
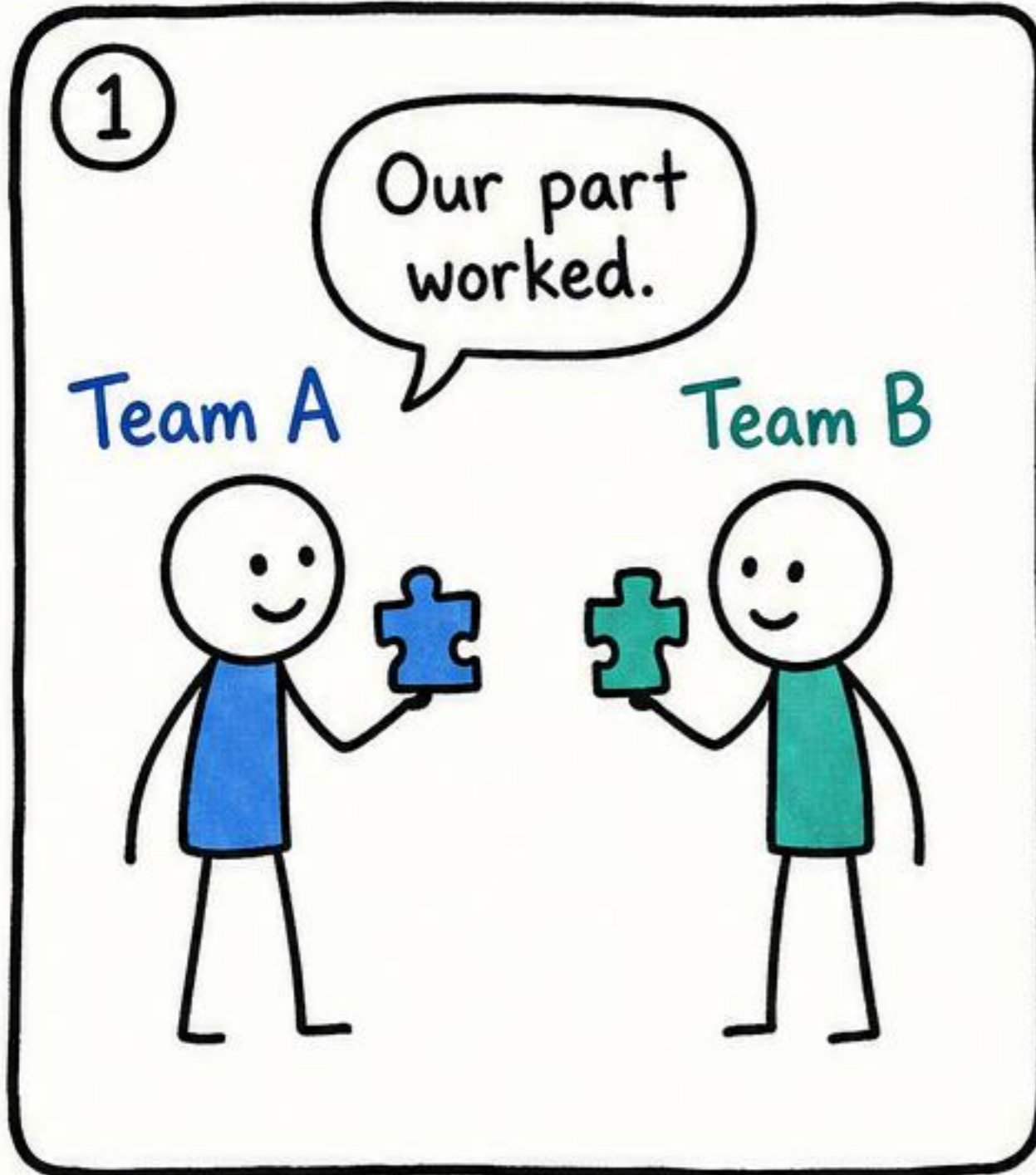
Not every failure  
deserves the same  
response.

# Tracing: Breadcrumbs



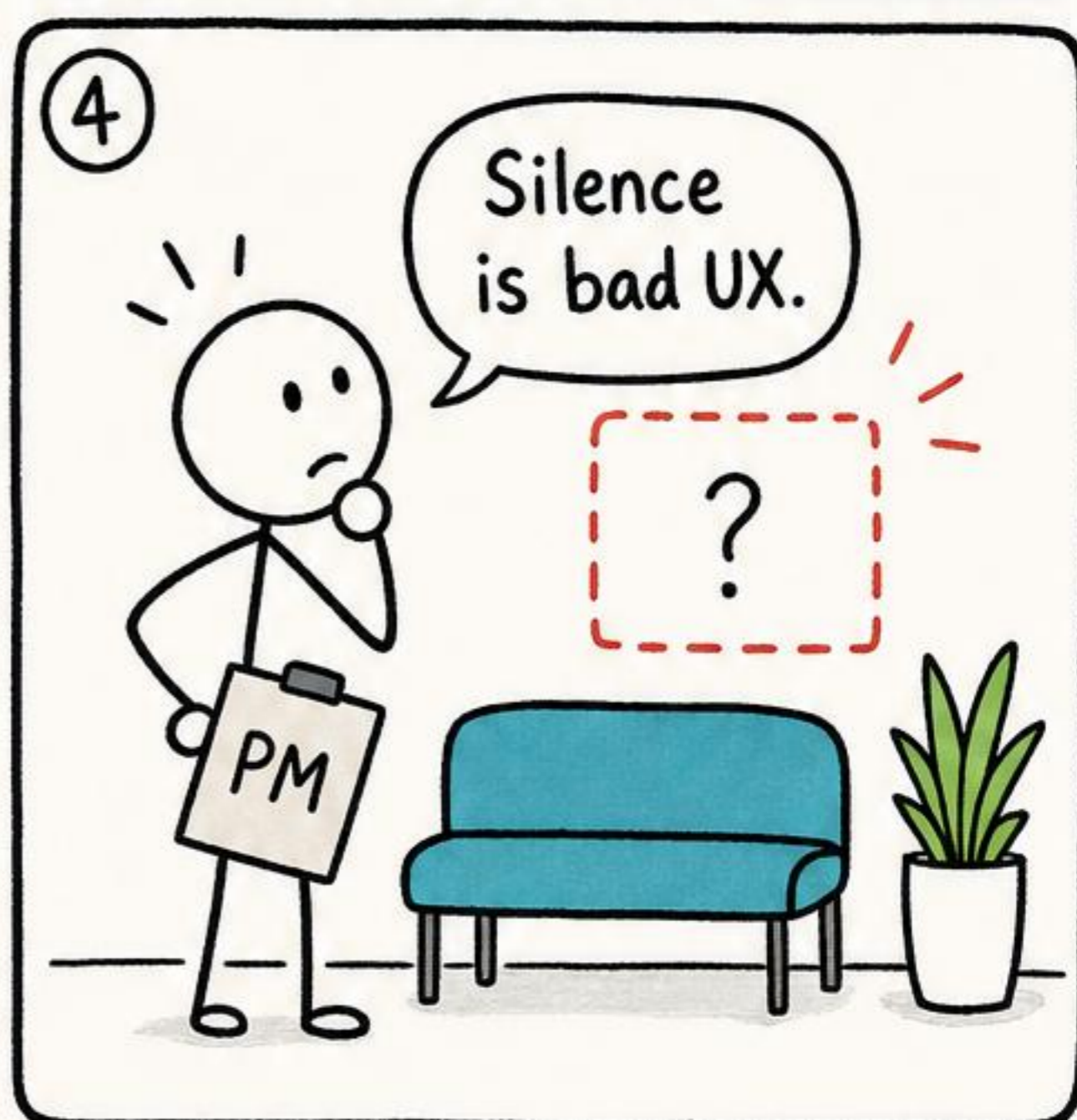
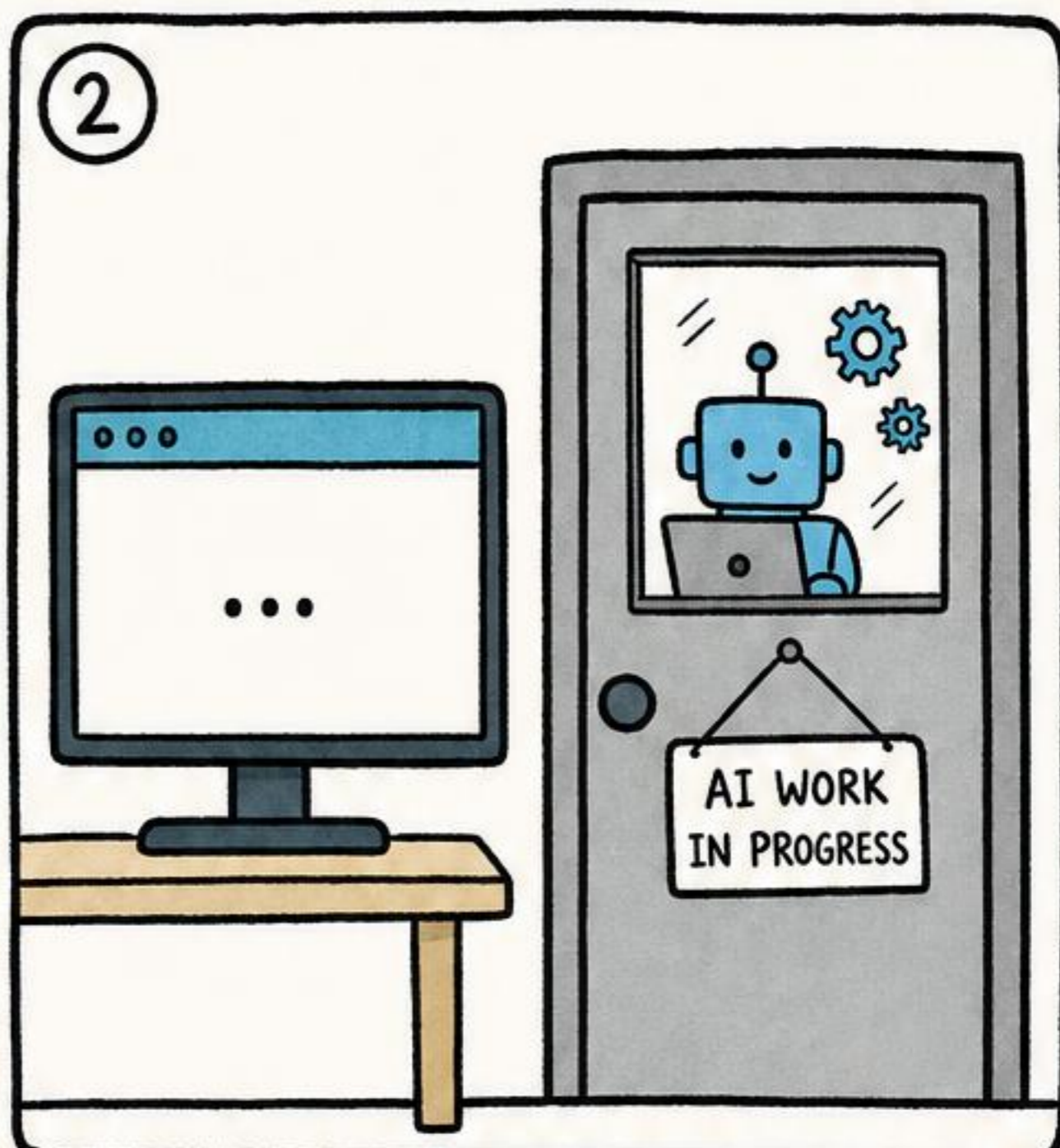
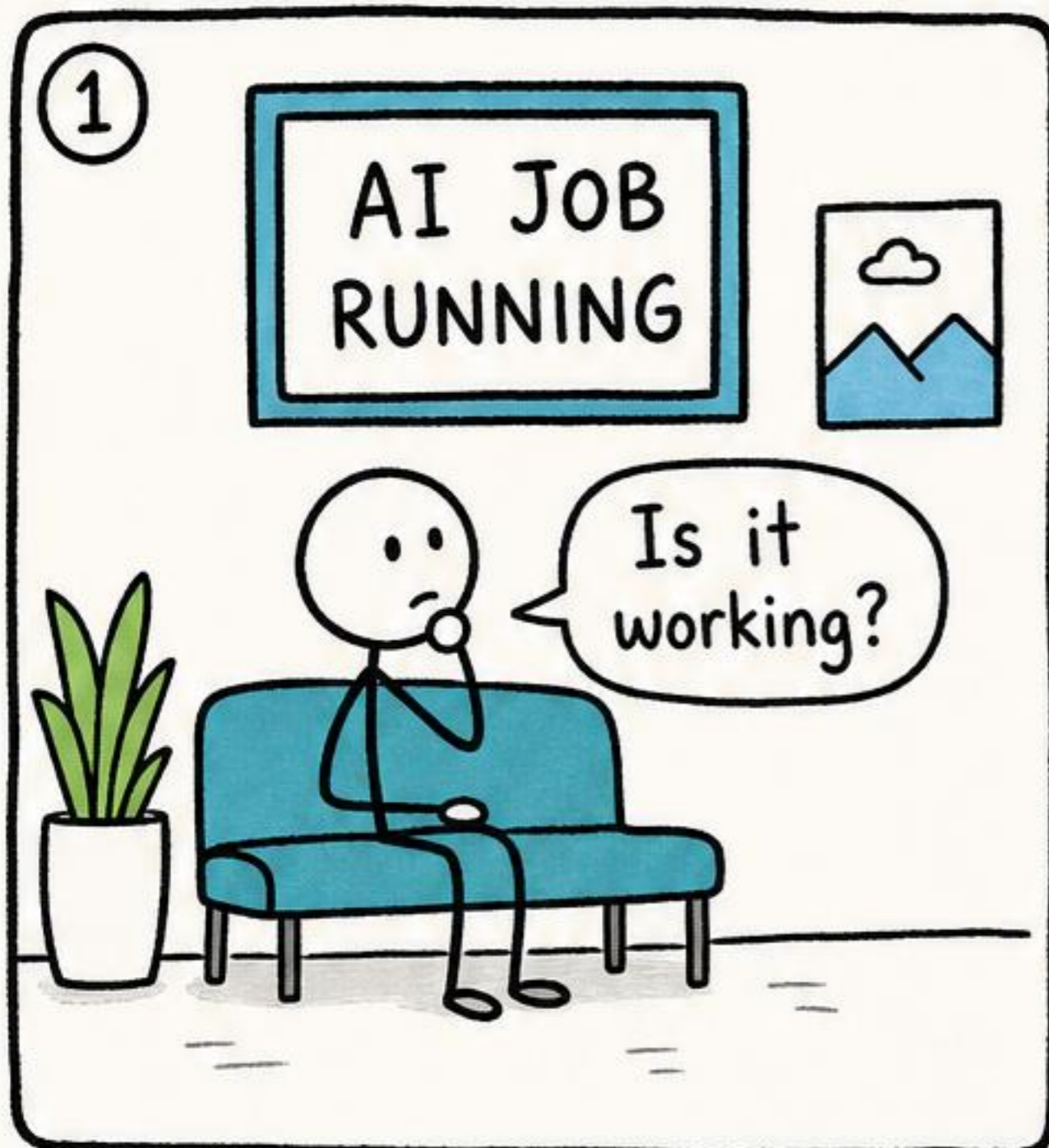
Tracing turns blame into a path teams can inspect.

# Tracing: One Workflow



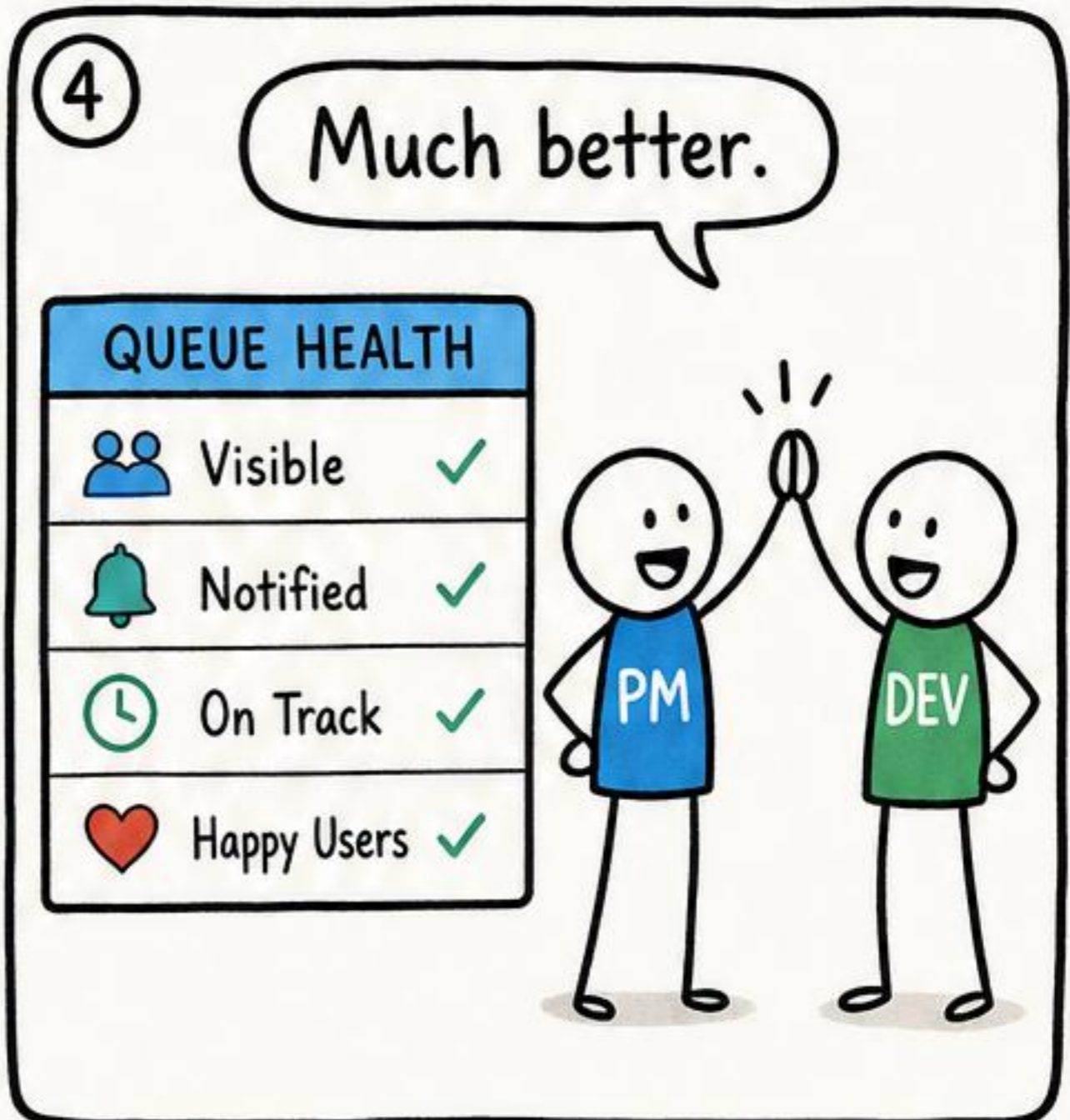
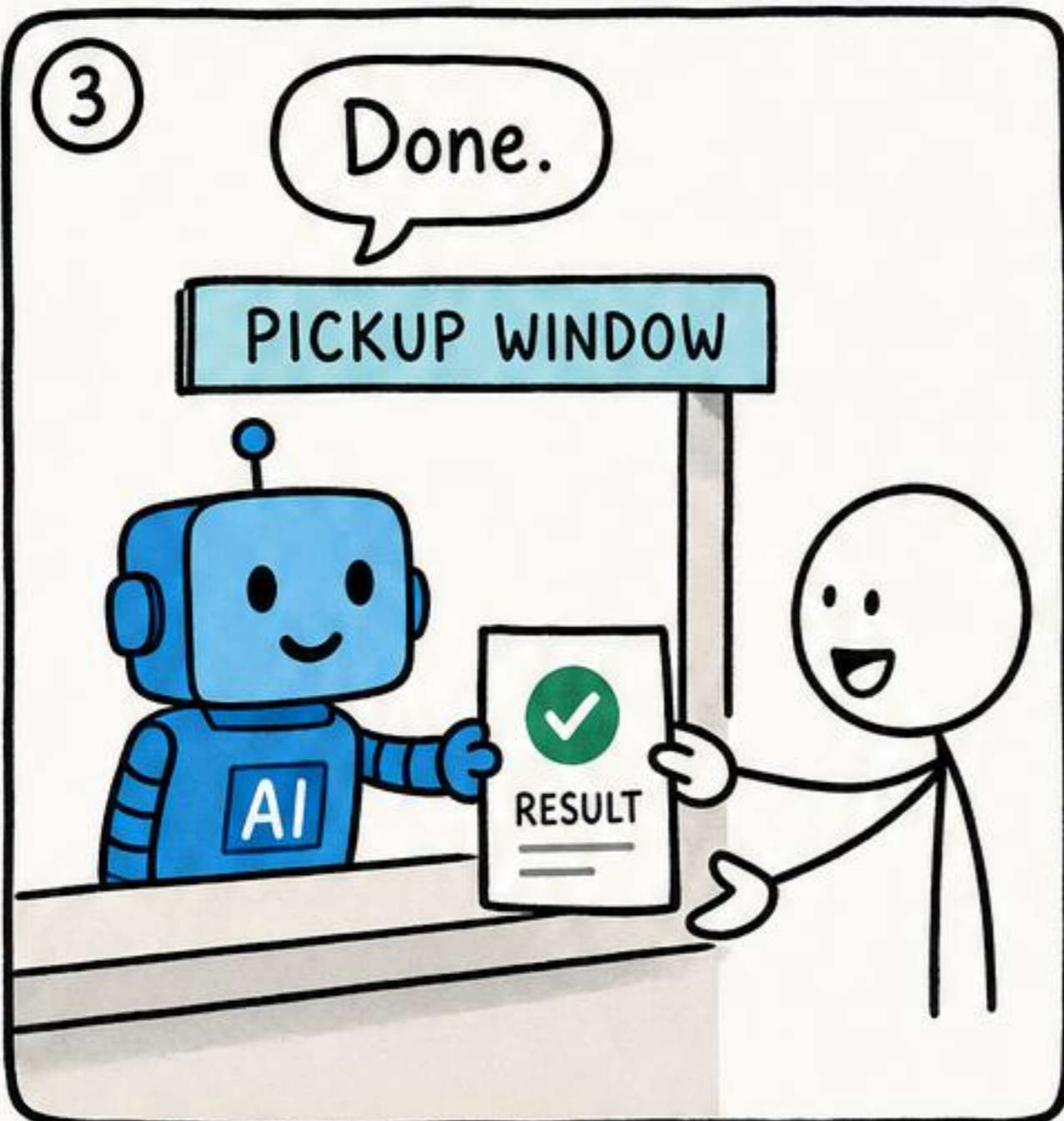
Users experience one workflow,  
not your internal handoffs.

# Queues: The Waiting Room



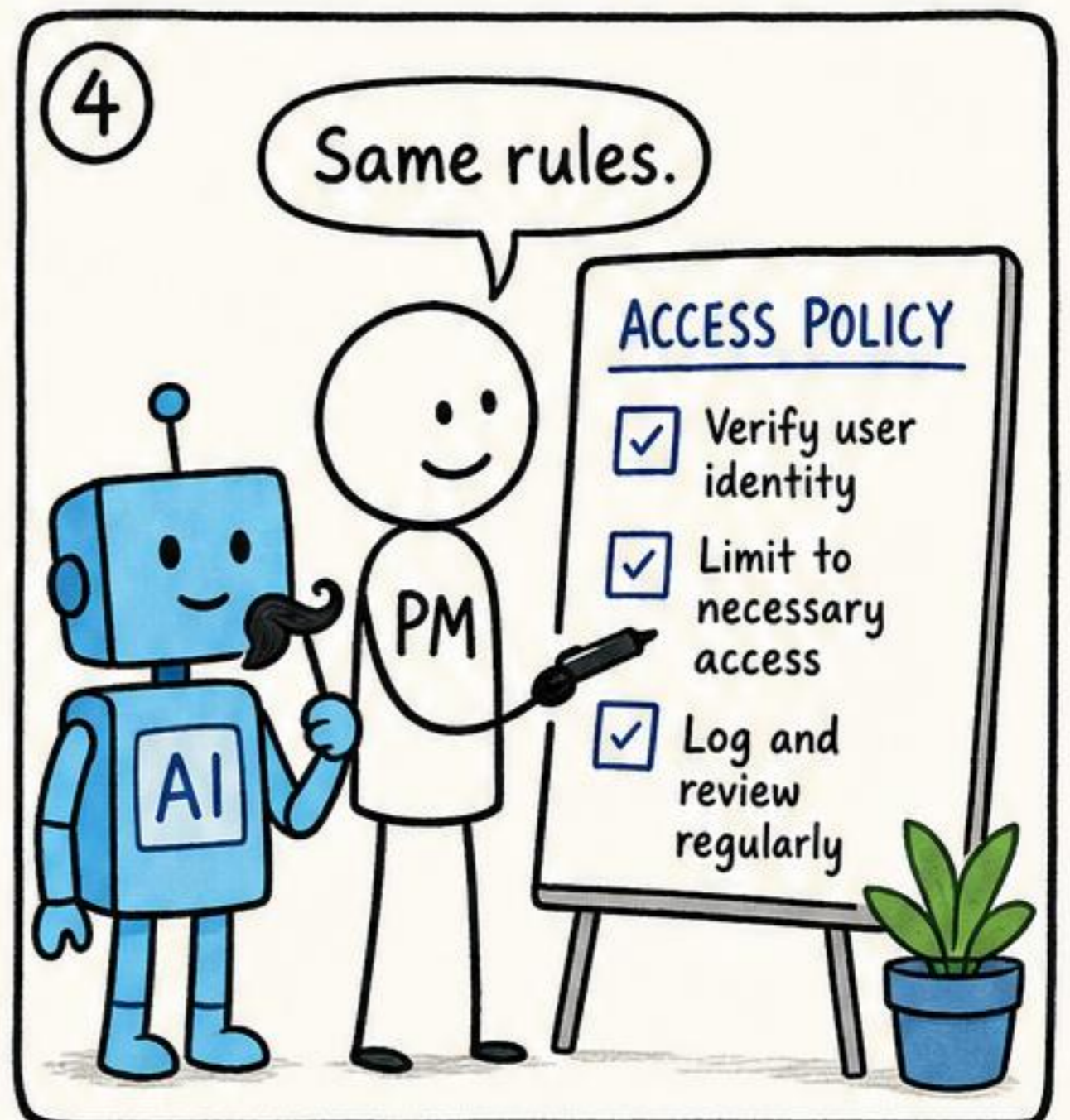
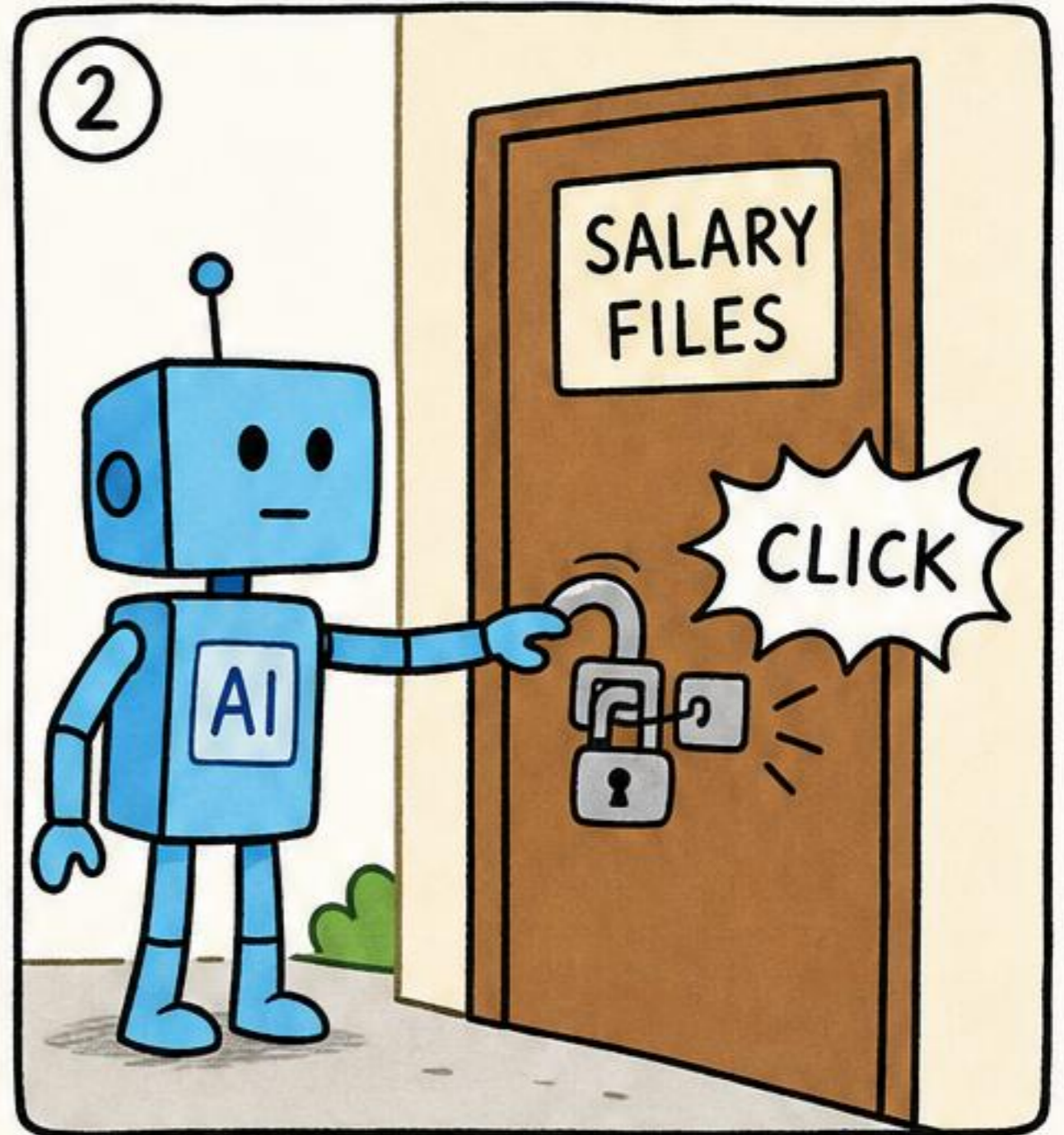
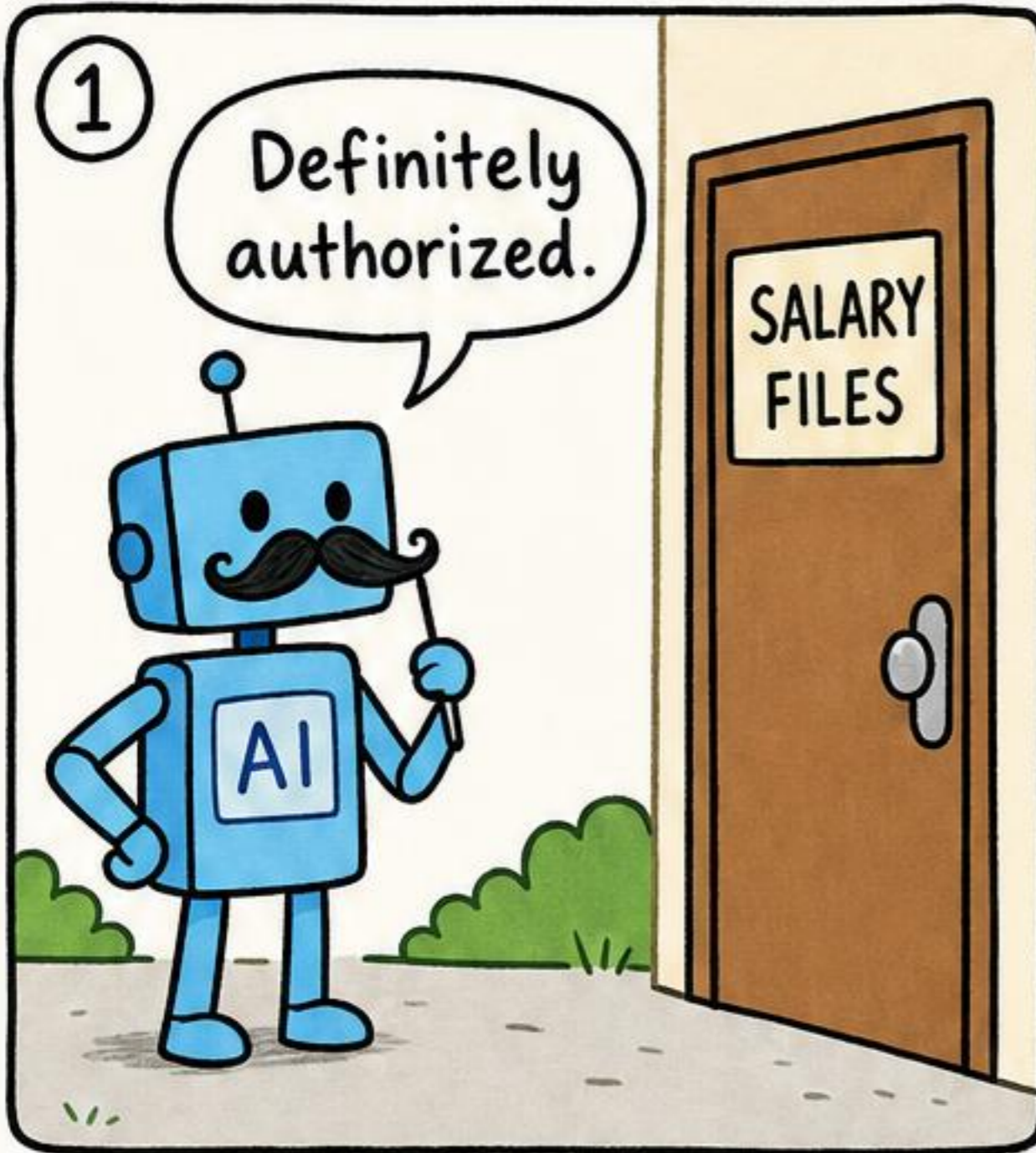
Async work still needs  
a user experience.

# Queues: Status Is UX



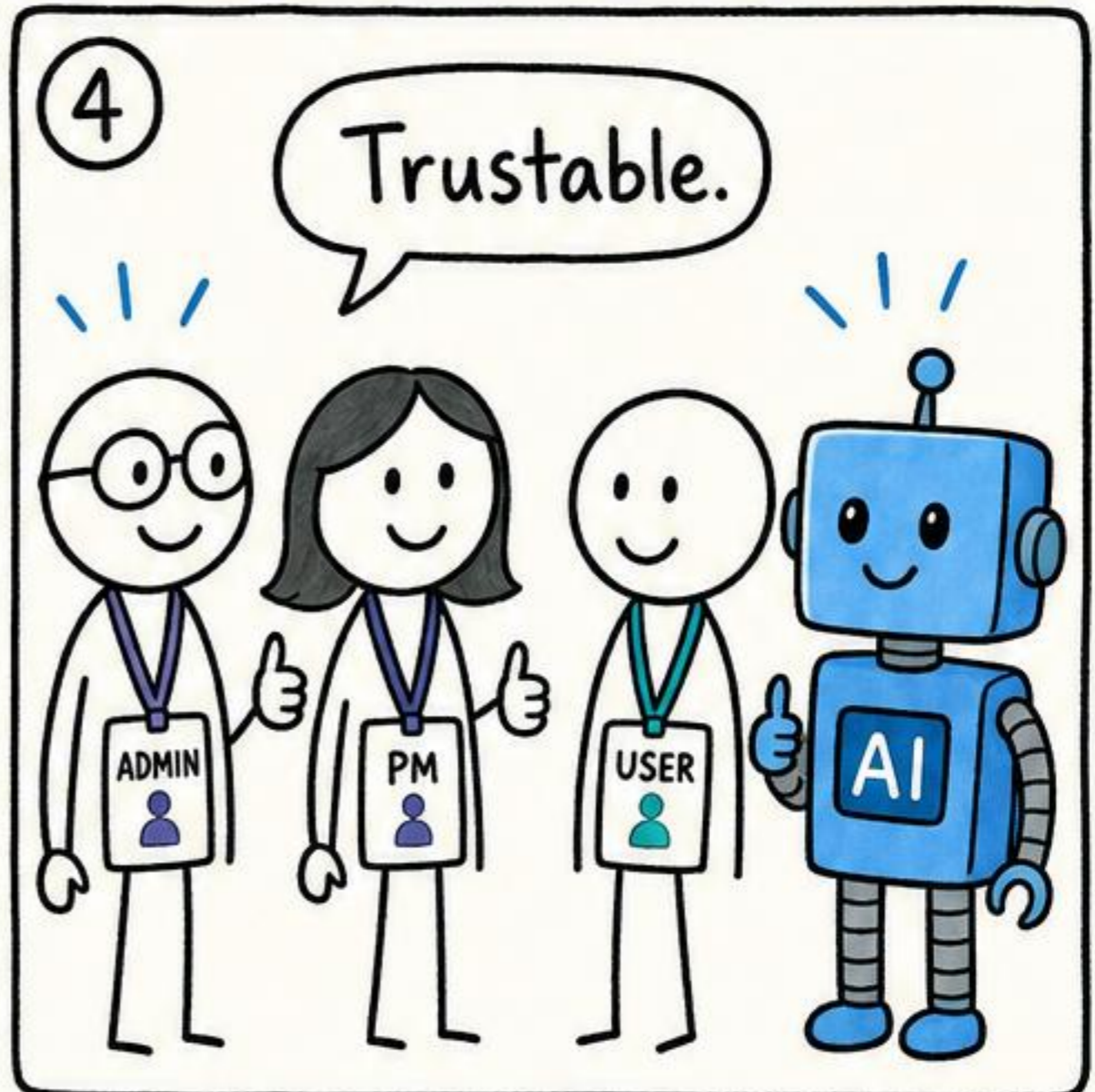
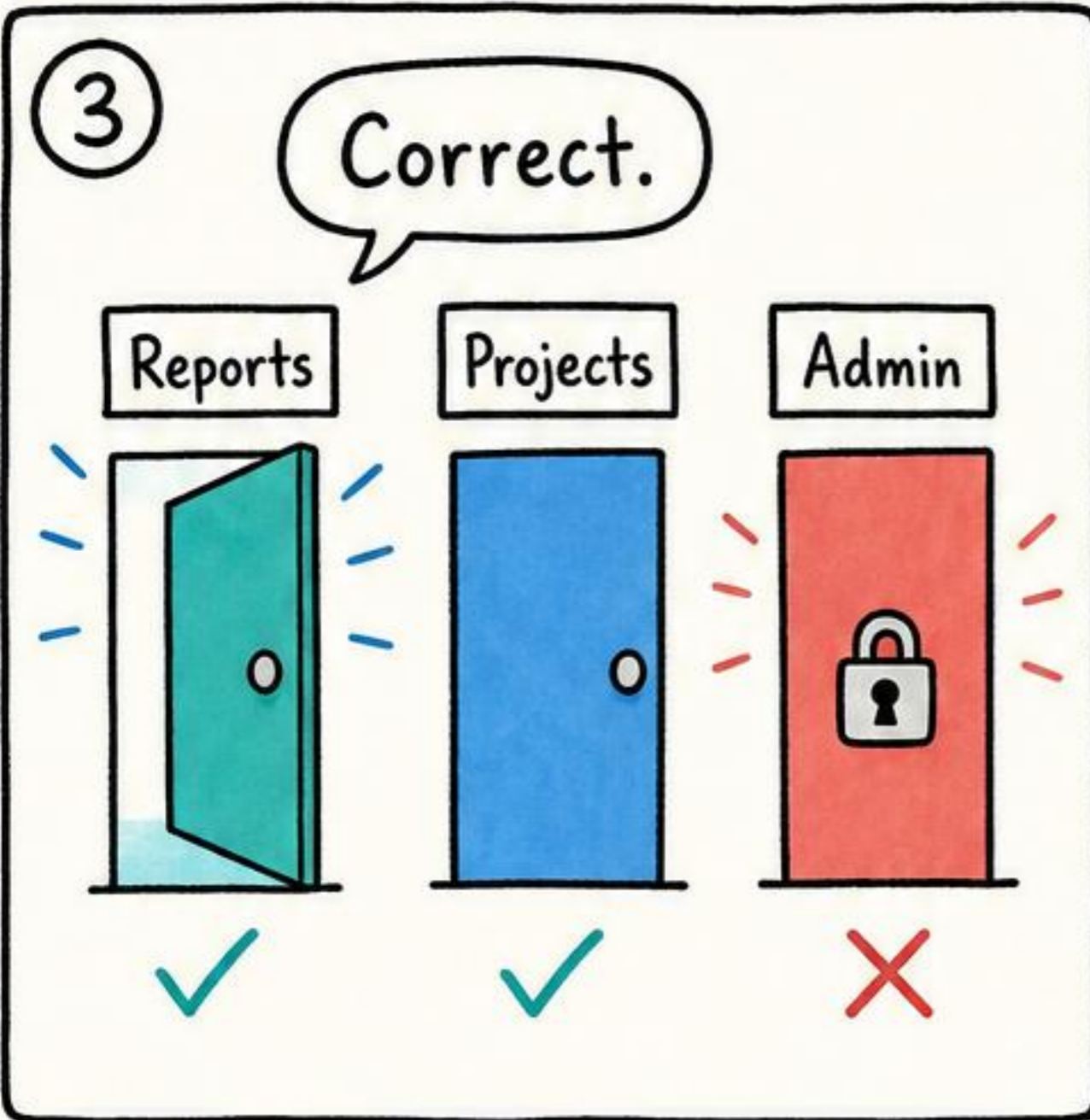
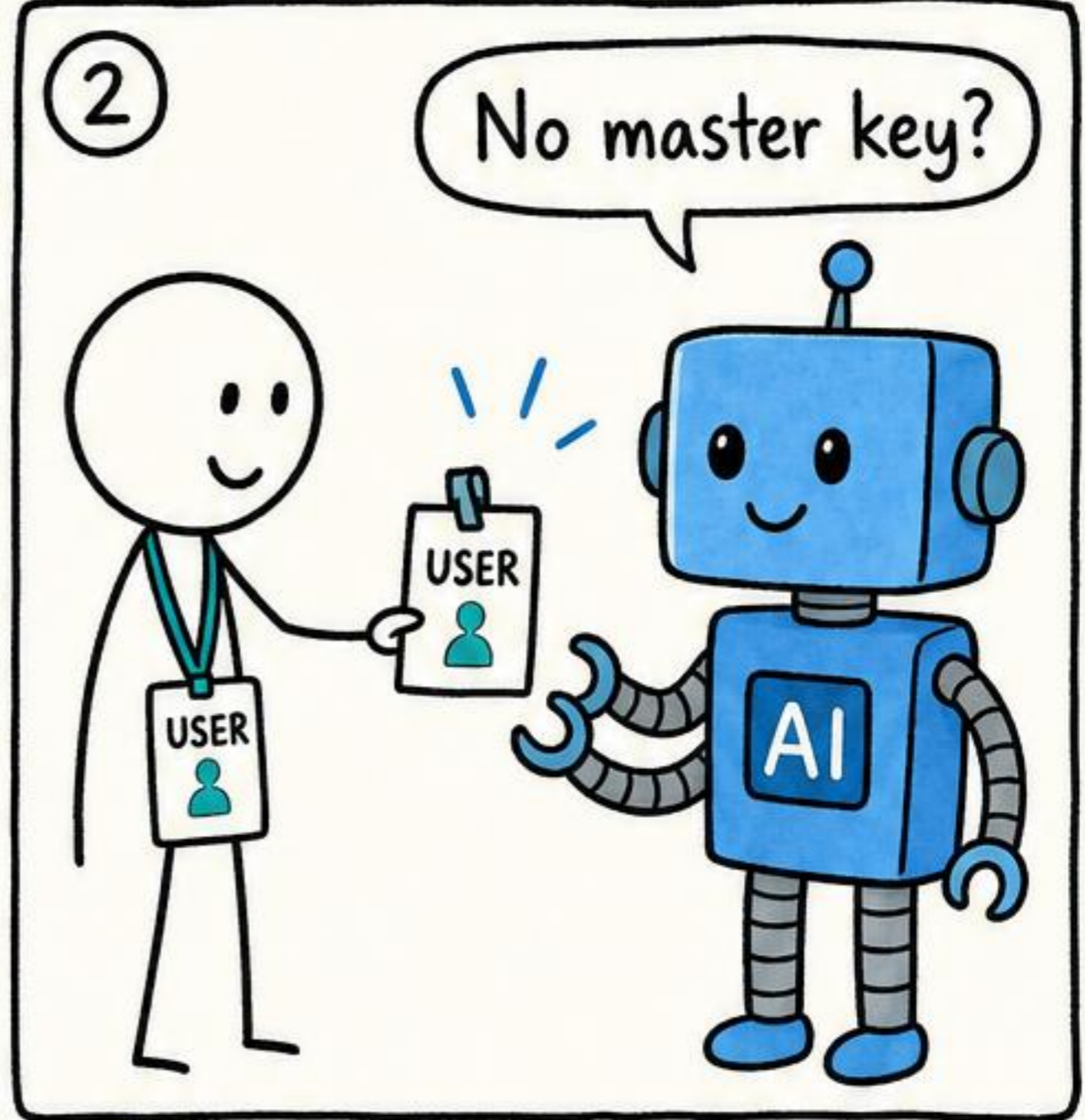
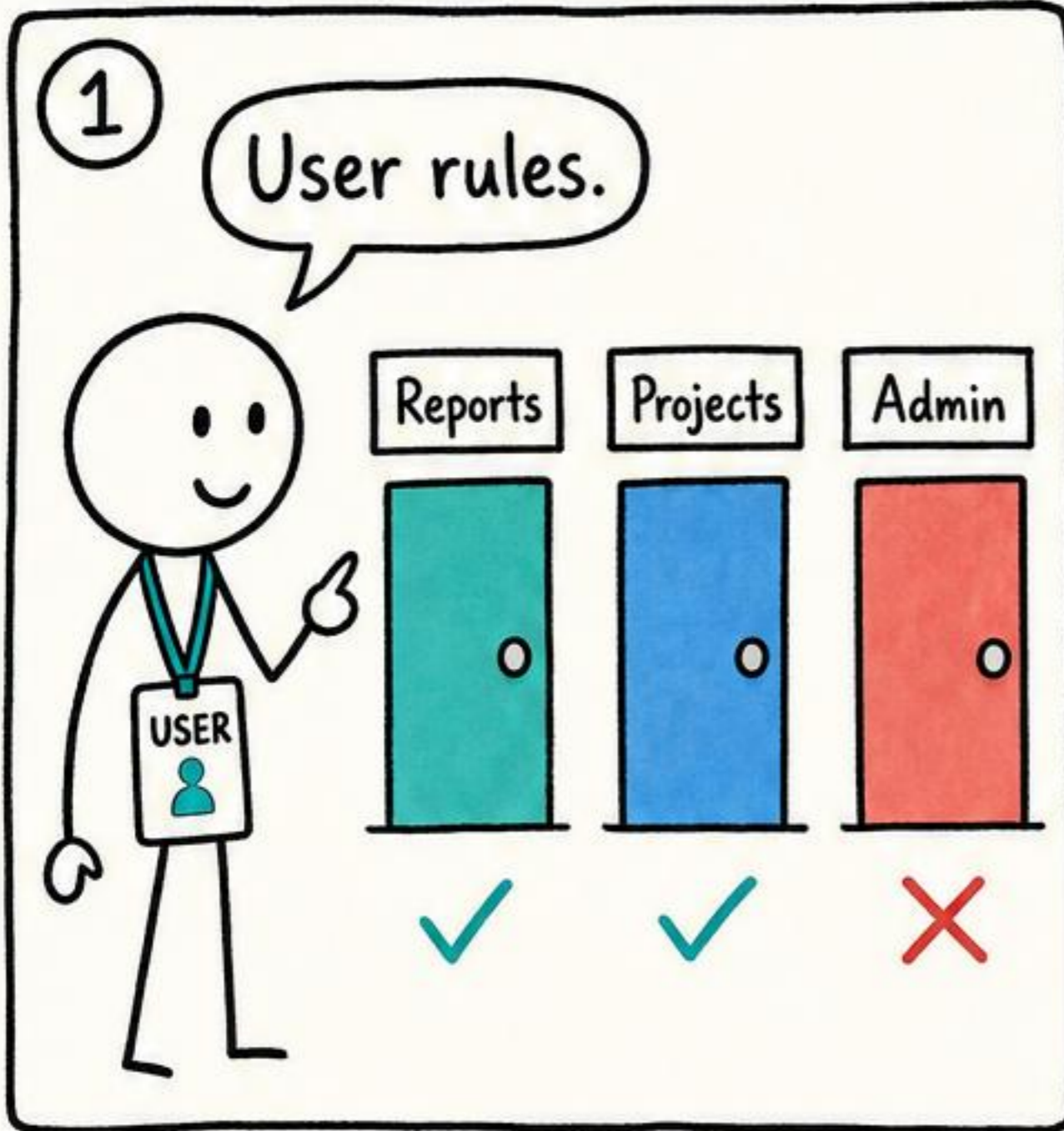
If work takes time,  
the product should say so.

# Permissions: No Magic Access



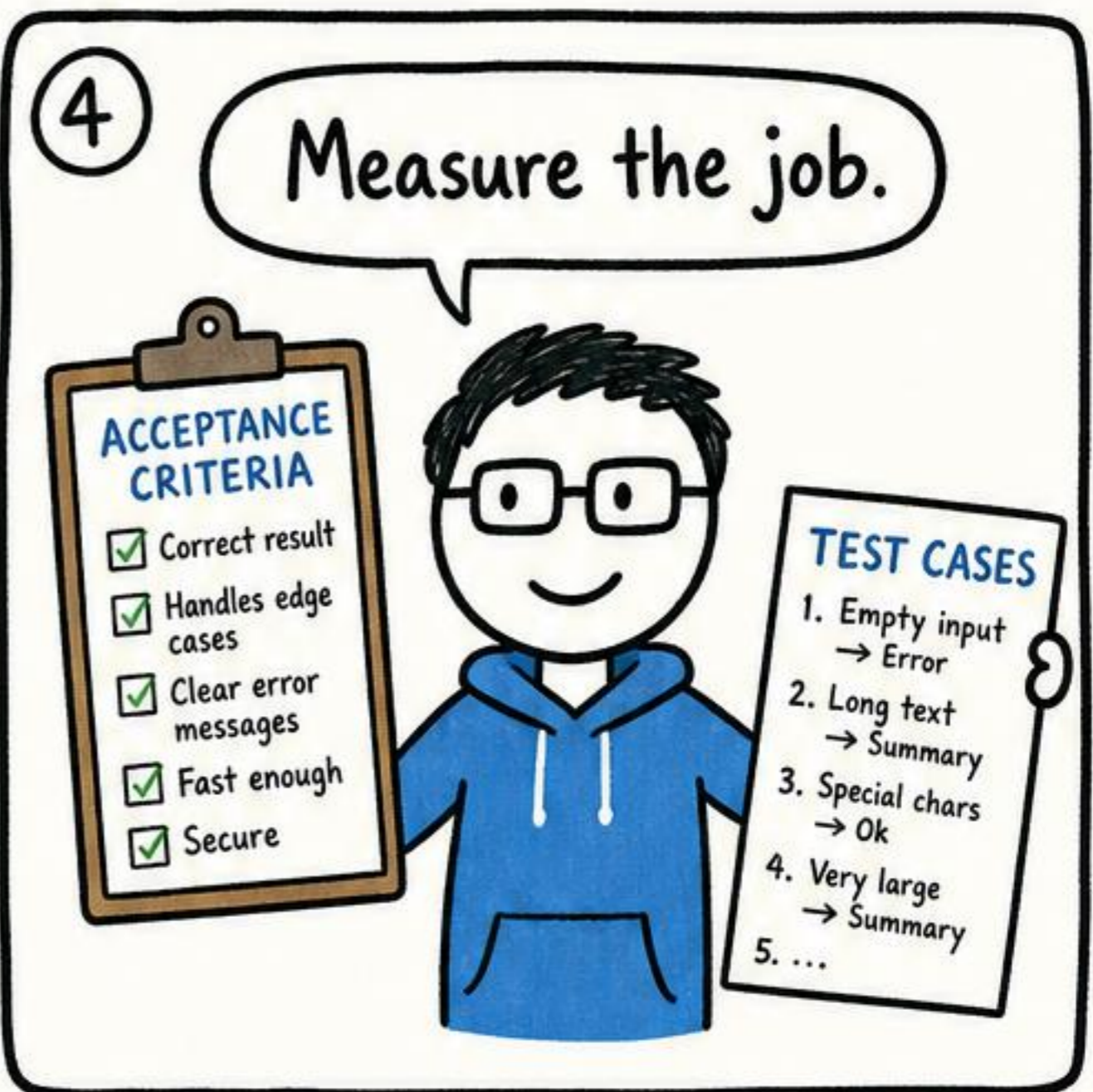
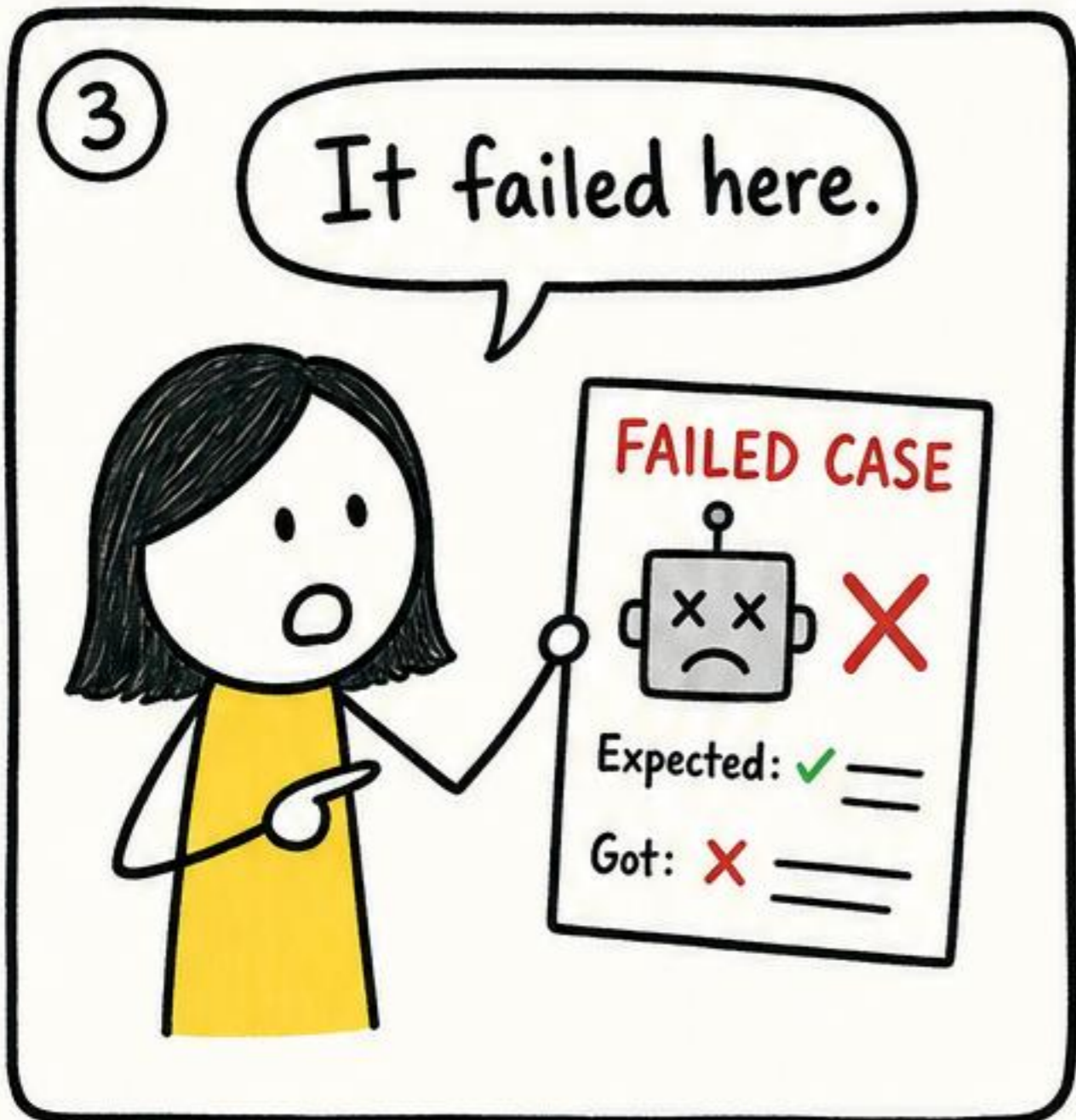
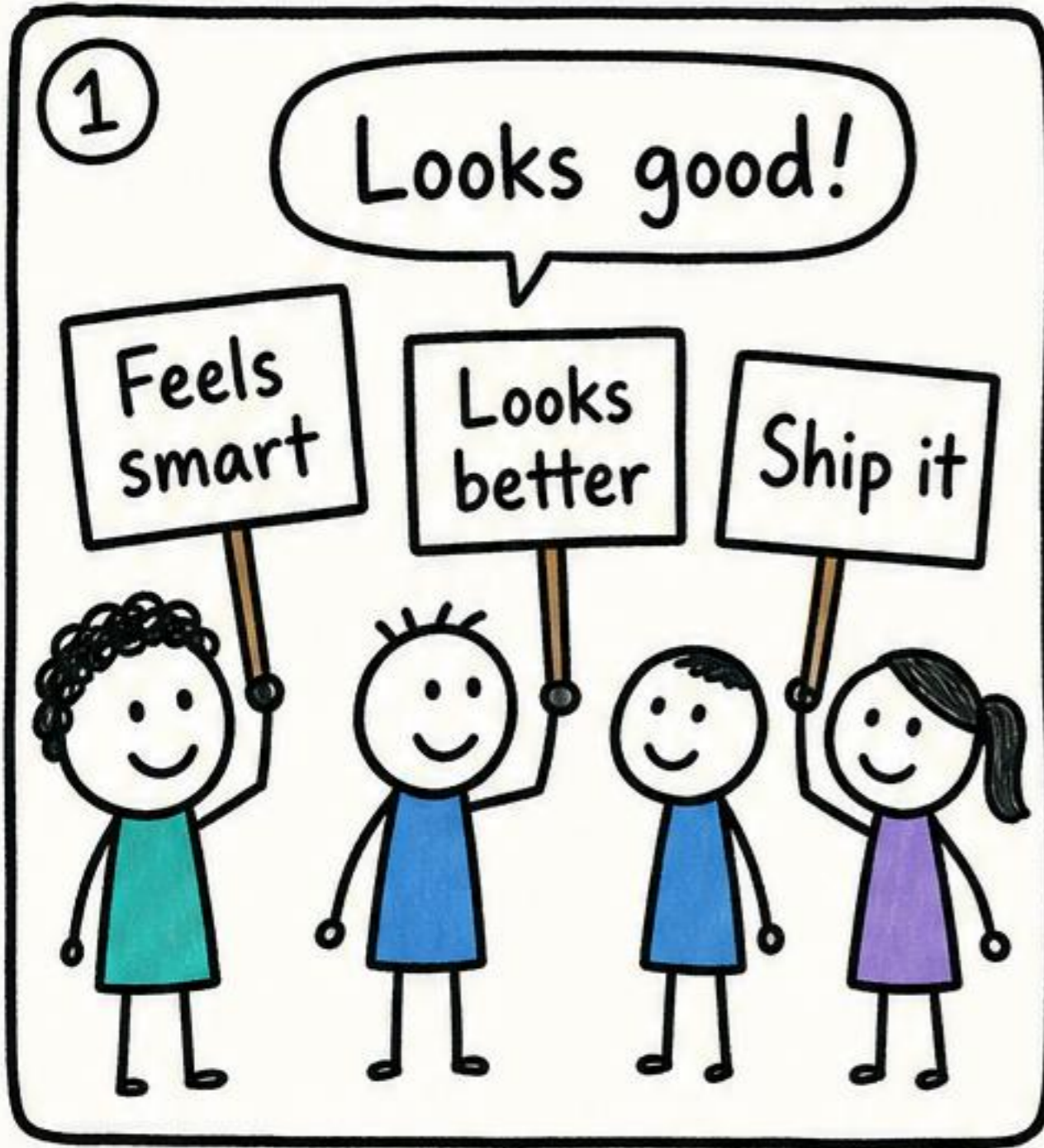
AI should not get magical access just because it is AI.

# Permissions: Same Rules



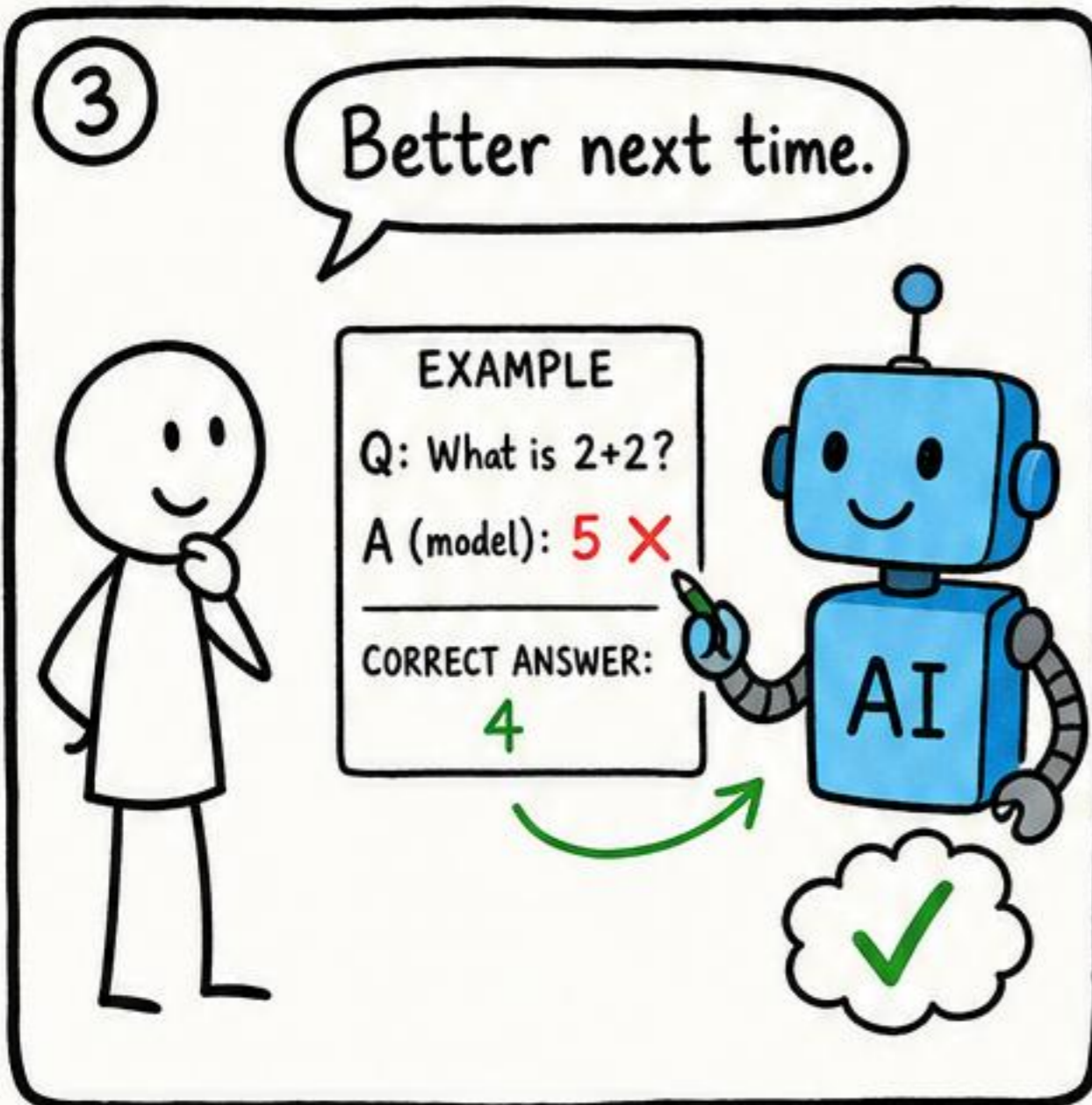
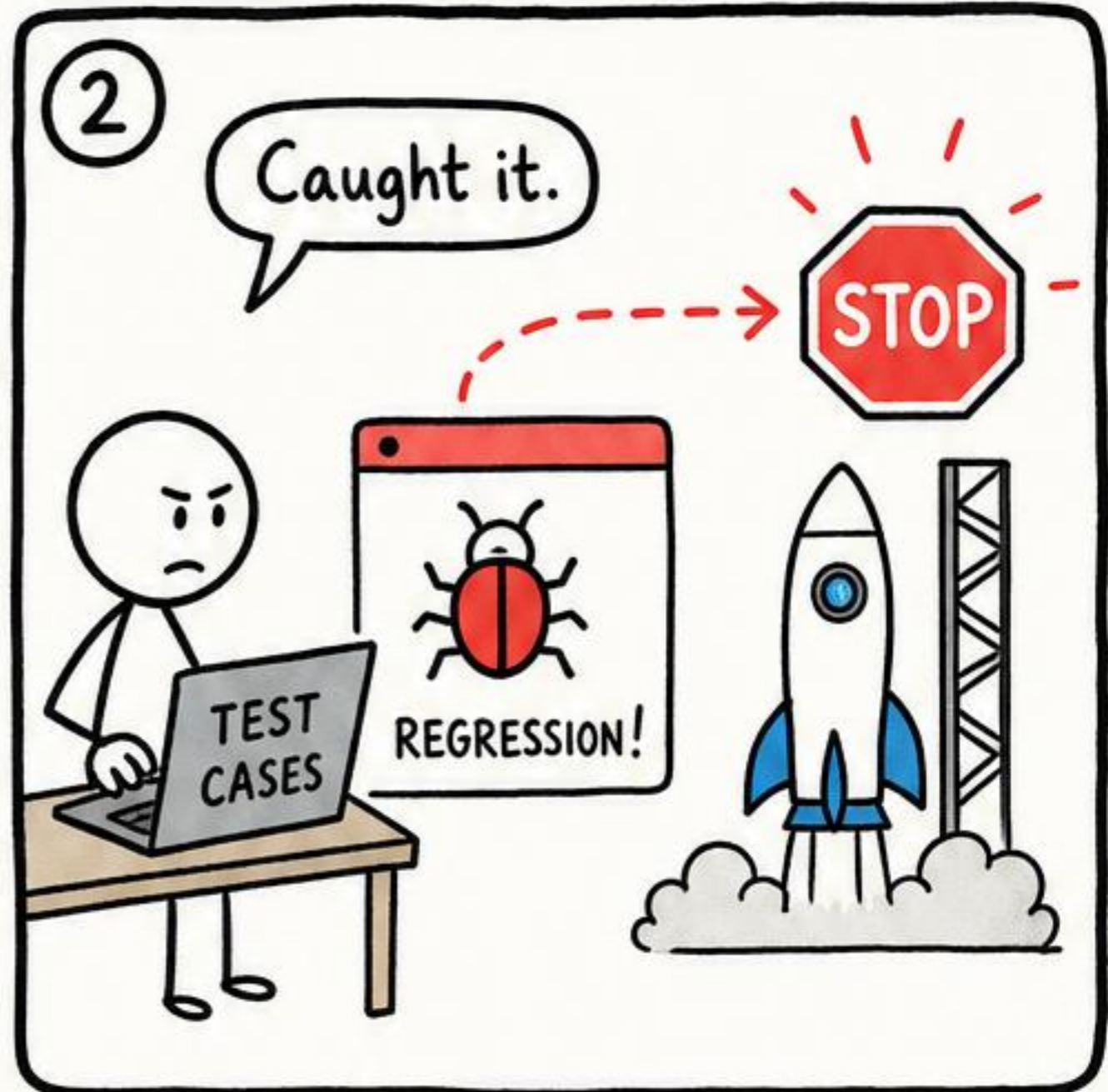
The AI should inherit the user's permissions.

# Evaluation: Beyond Vibes



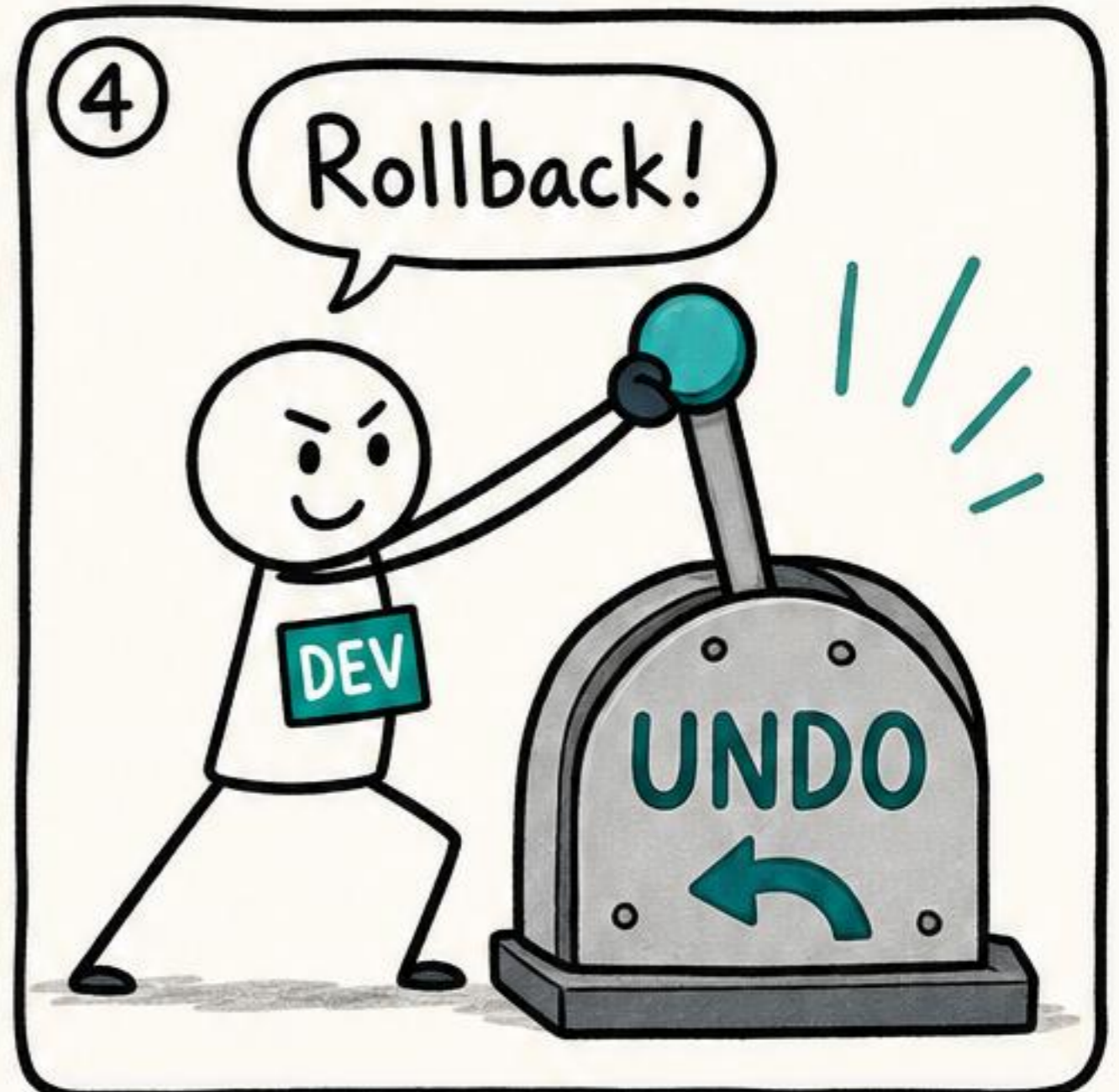
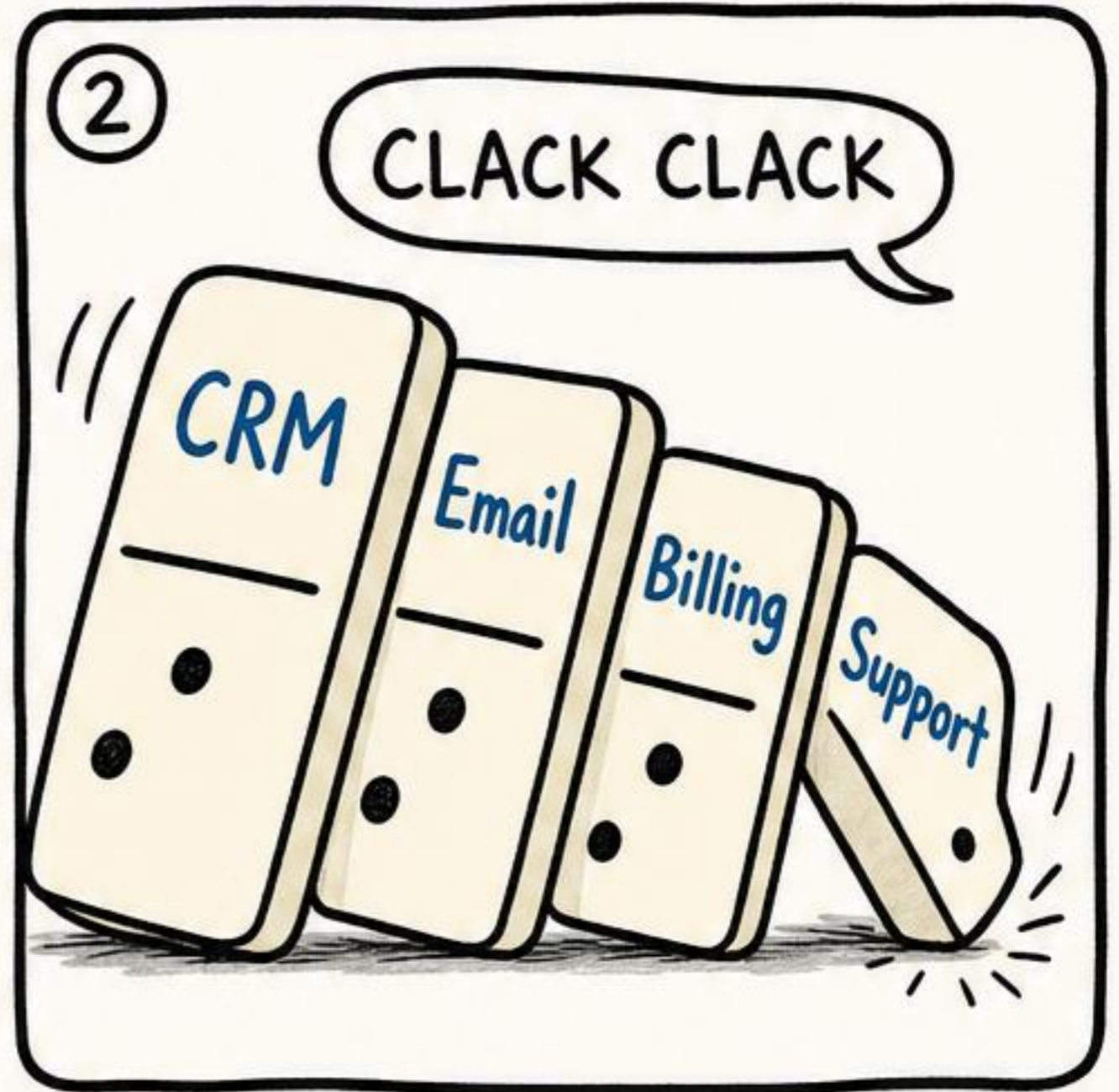
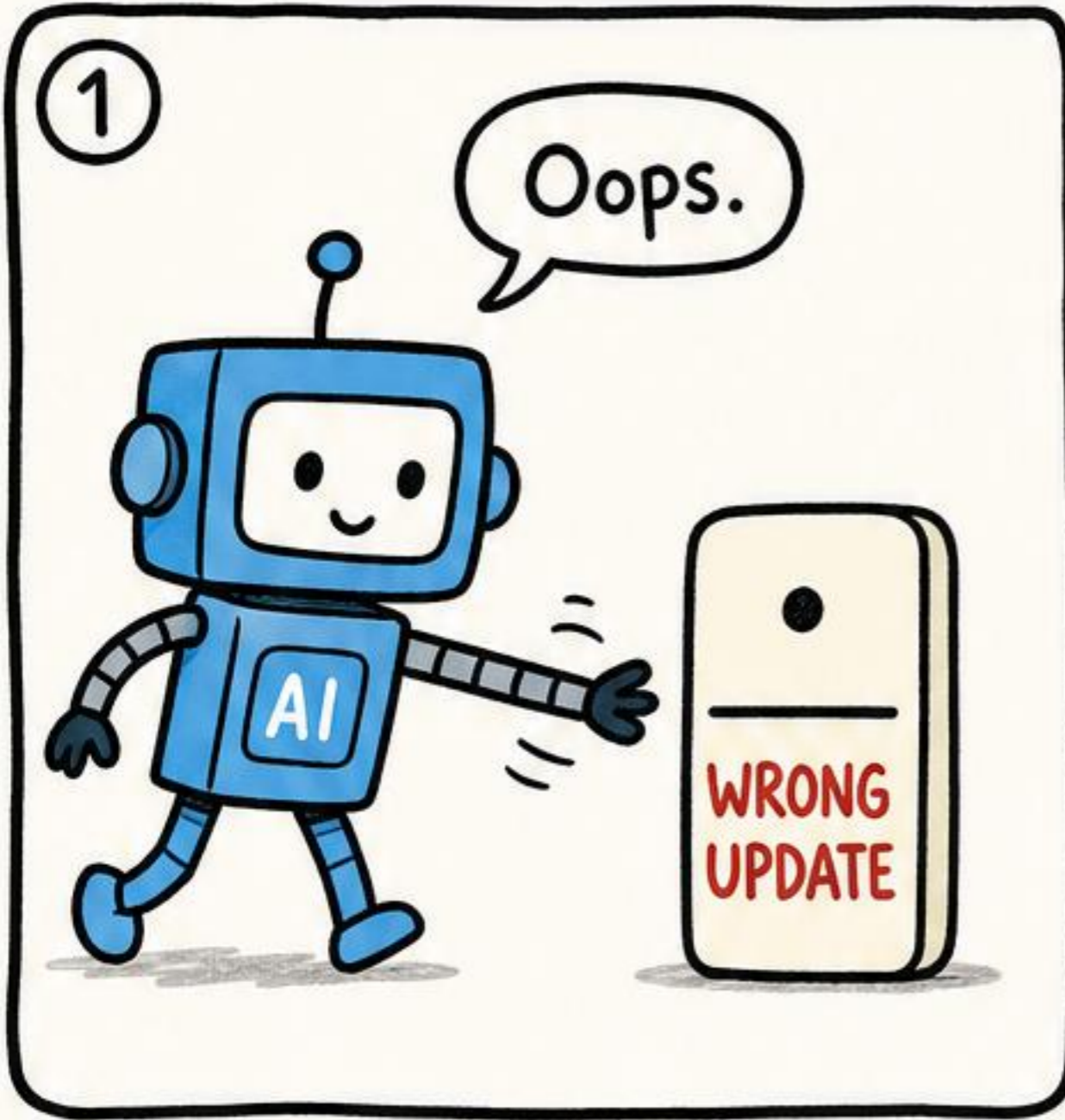
Vibes are not evaluation.  
Define what good means.

# Evaluation: Define Good



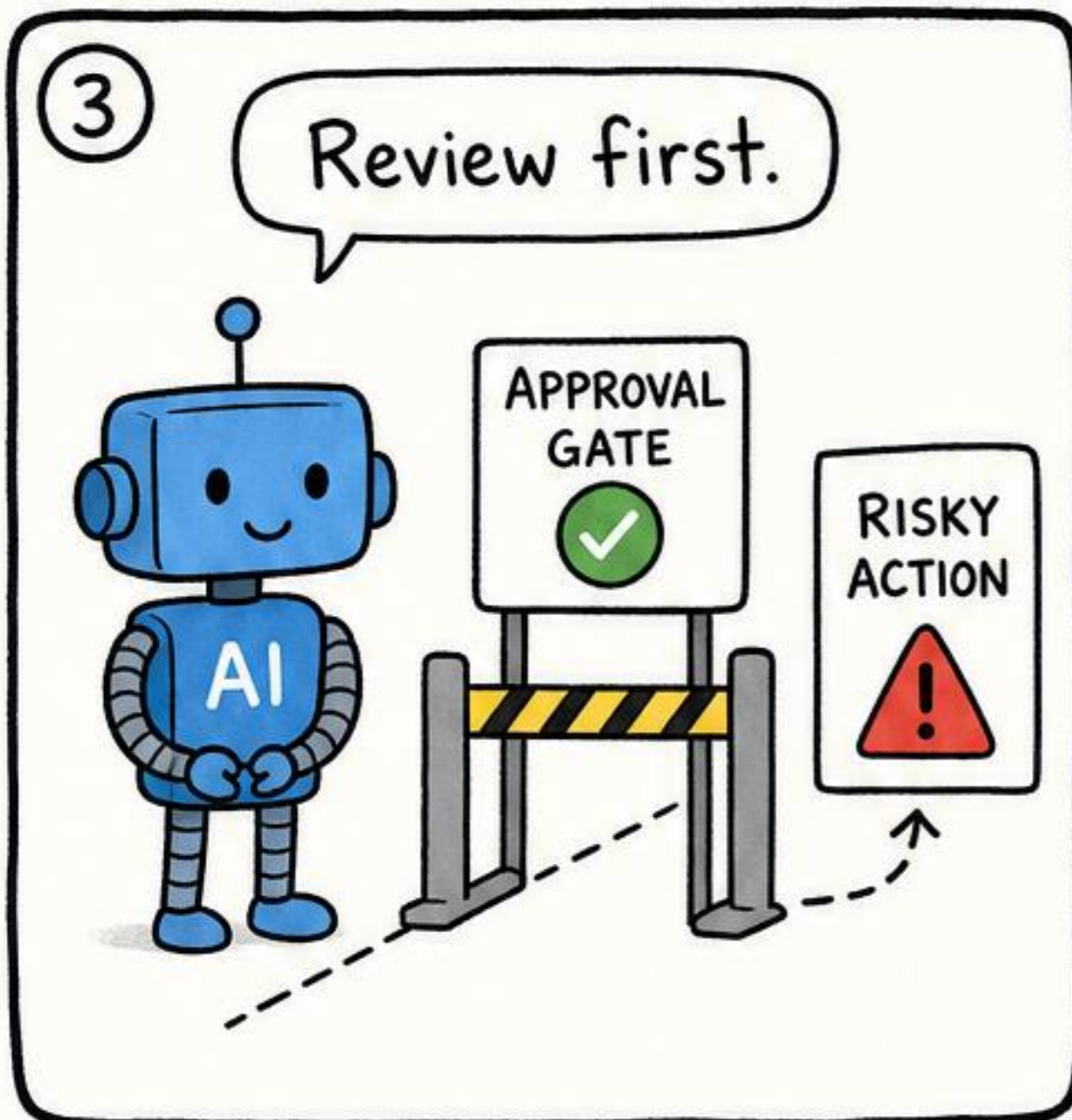
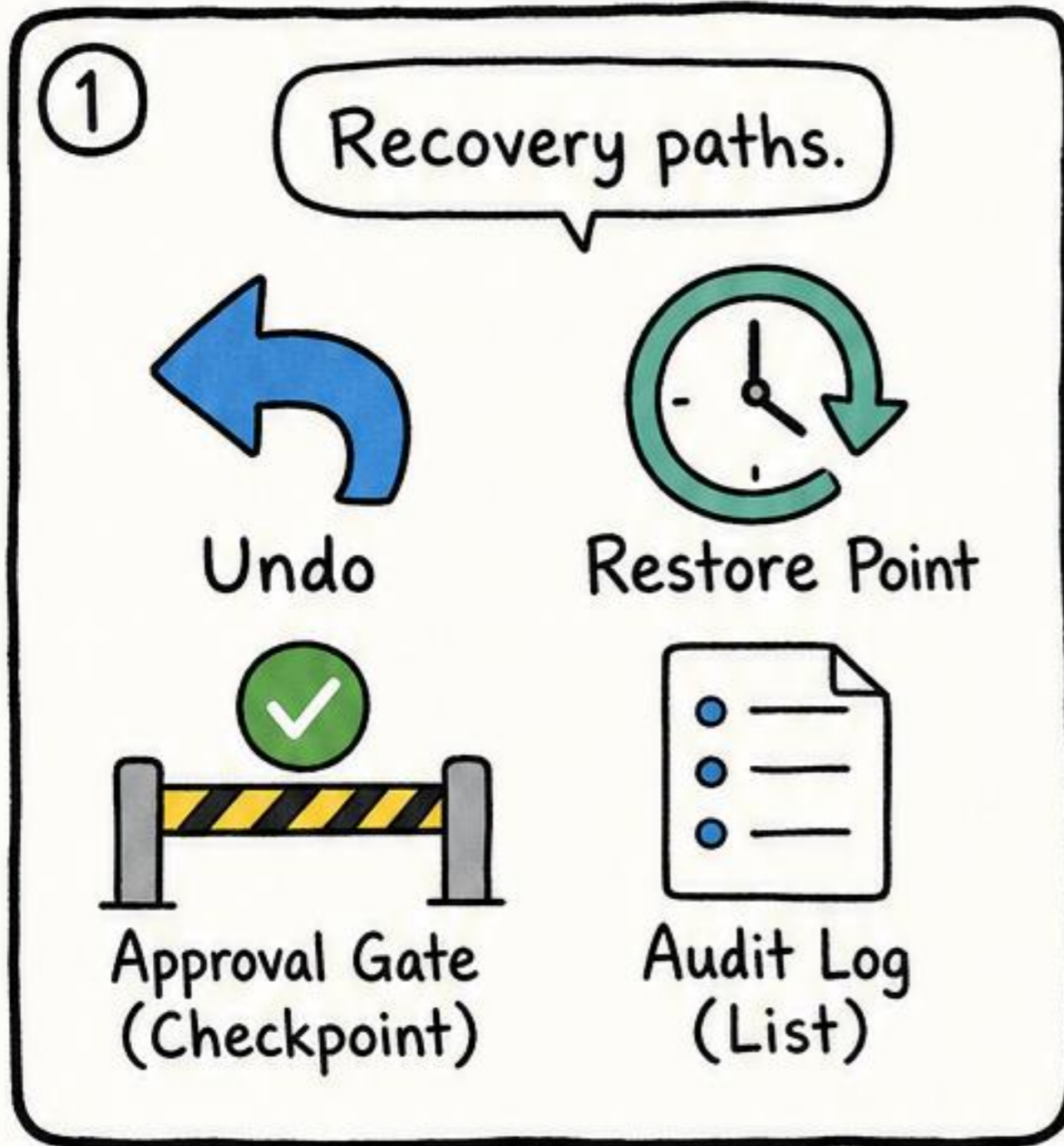
Evaluation converts taste into product standards.

# Rollback: Dominoes



Powerful AI actions  
need recovery paths.

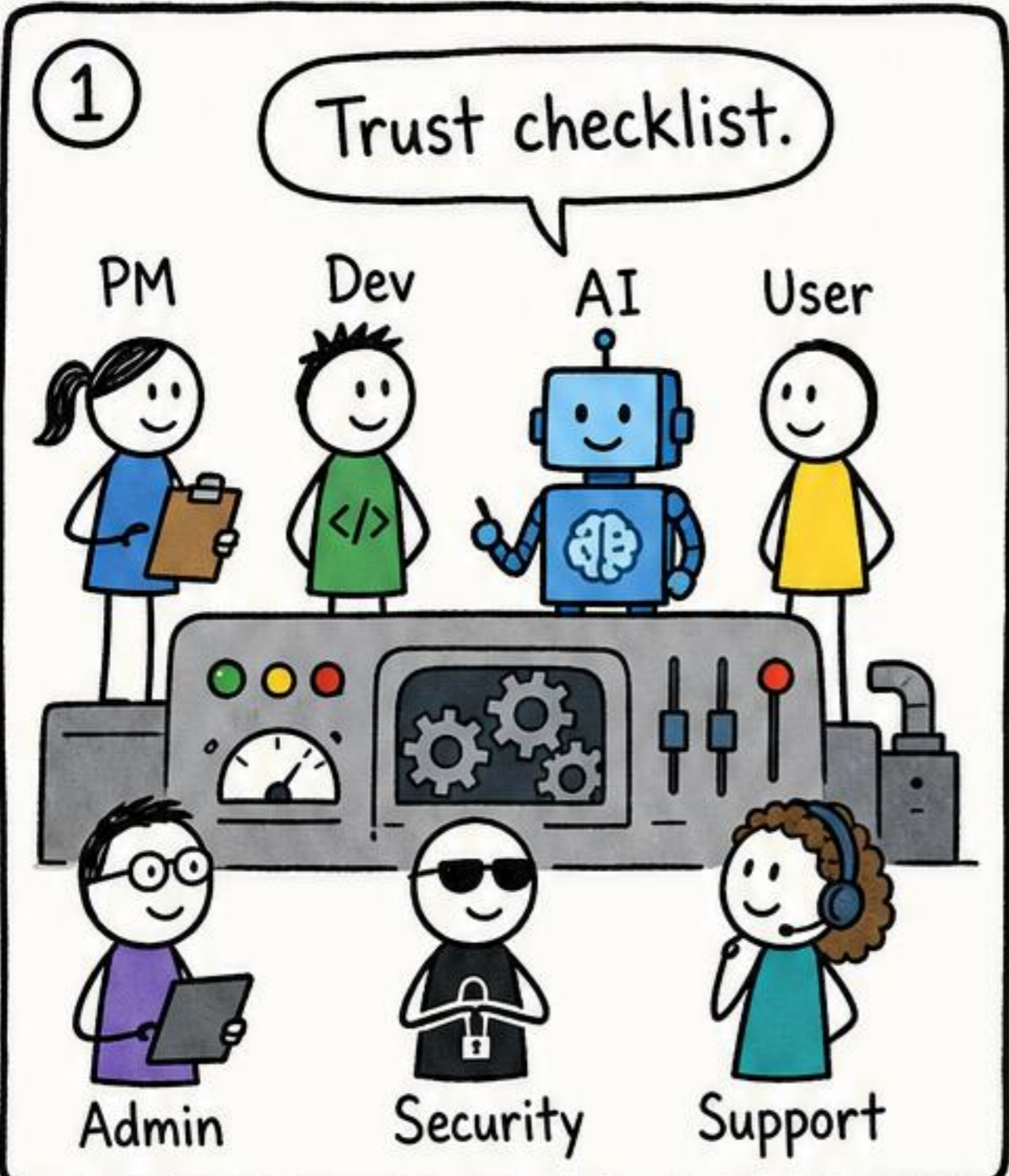
# Rollback: A Way Back



Trust grows when users know there is a way back.

# Production AI Checklist

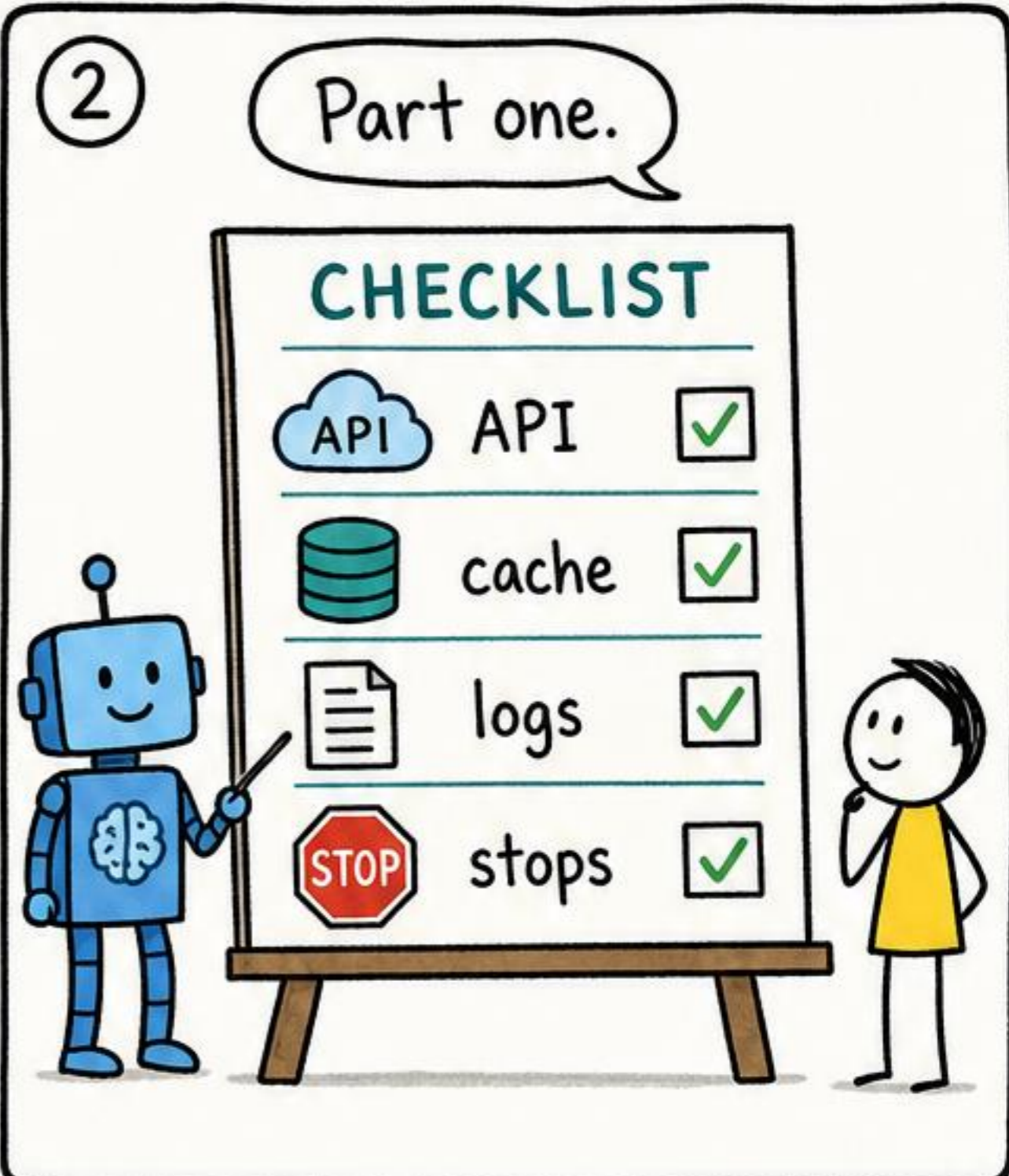
① Trust checklist.



PM      Dev      AI      User

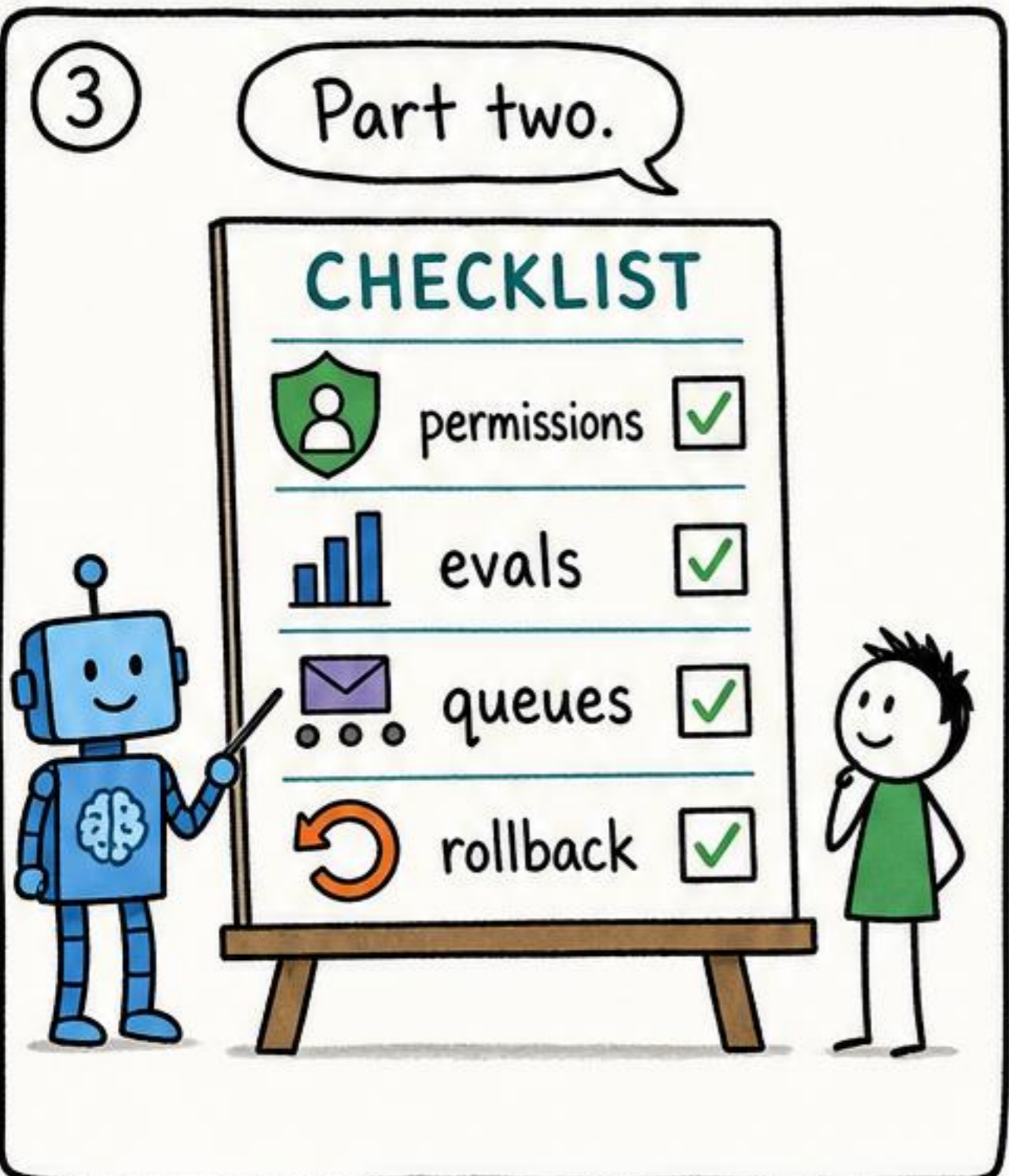
Admin      Security      Support

② Part one.



CHECKLIST		
API	API	✓
Database	cache	✓
Document	logs	✓
STOP sign	stops	✓

③ Part two.



CHECKLIST		
Shield	permissions	✓
Bar chart	evals	✓
Envelope	queues	✓
Refresh	rollback	✓

④ Ready?



INPUT GATE      SAFETY GATE      OUTPUT GATE

STATUS  
● HEALTHY  
● DEGRADED  
● DOWN

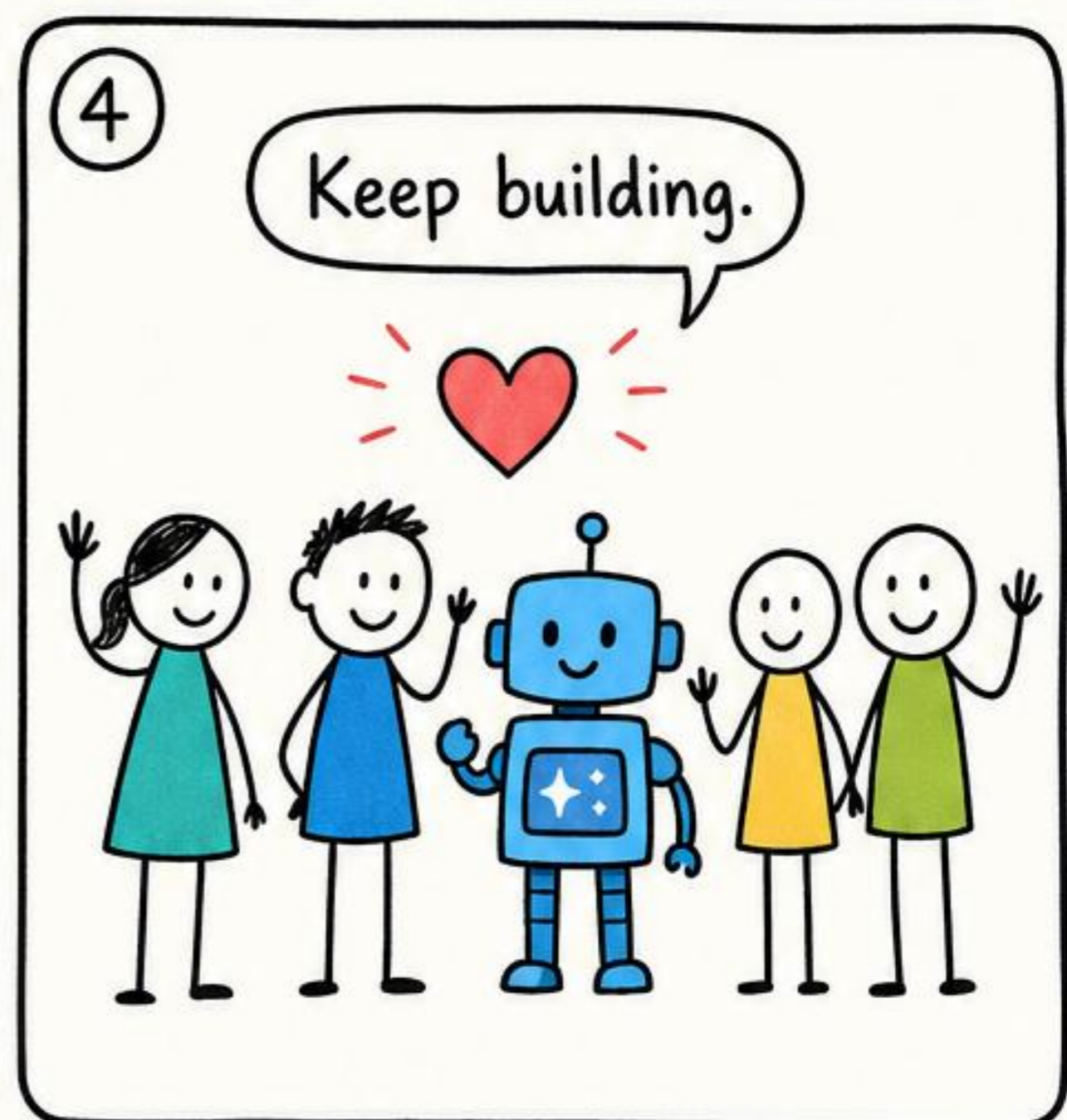
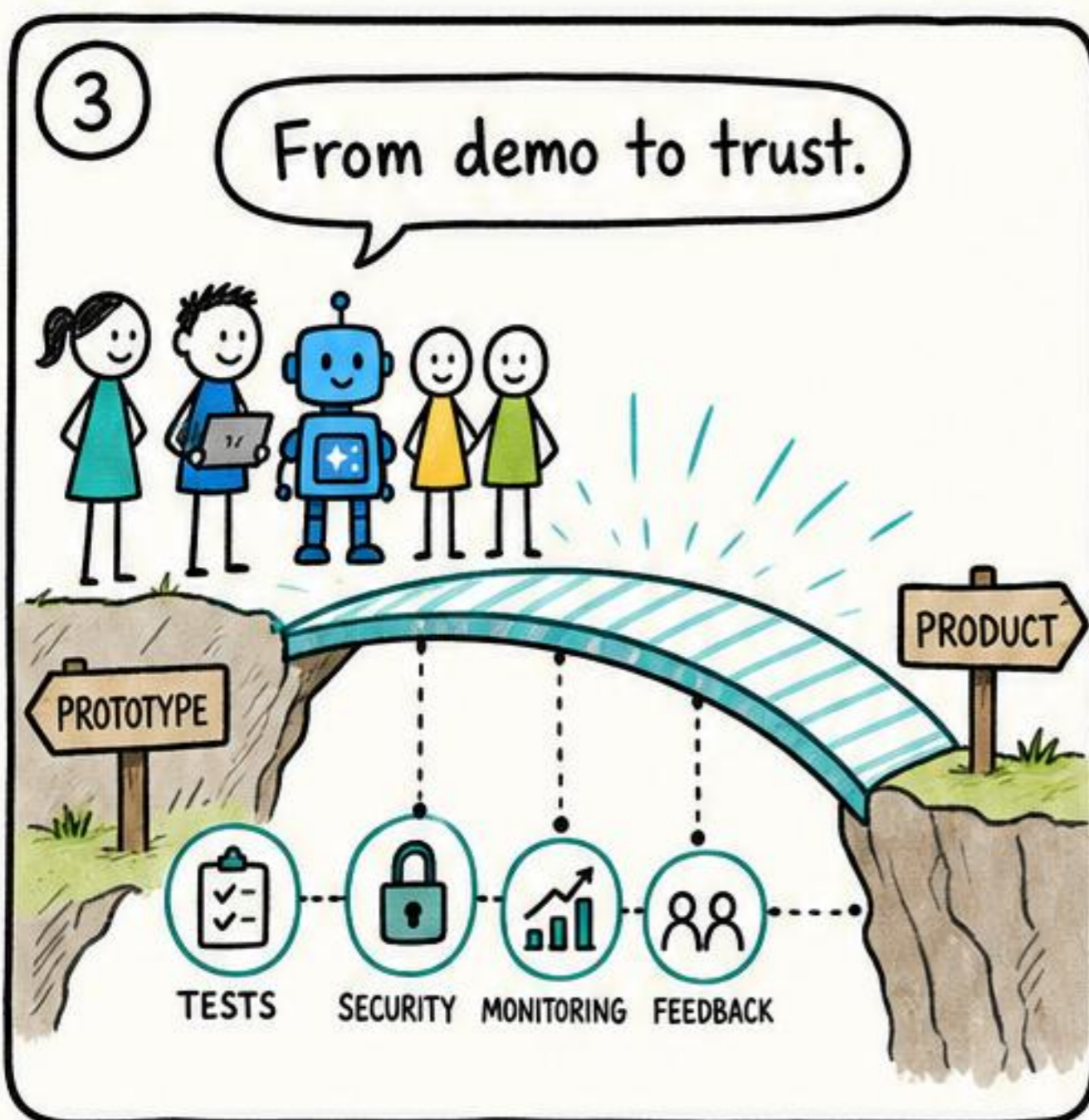
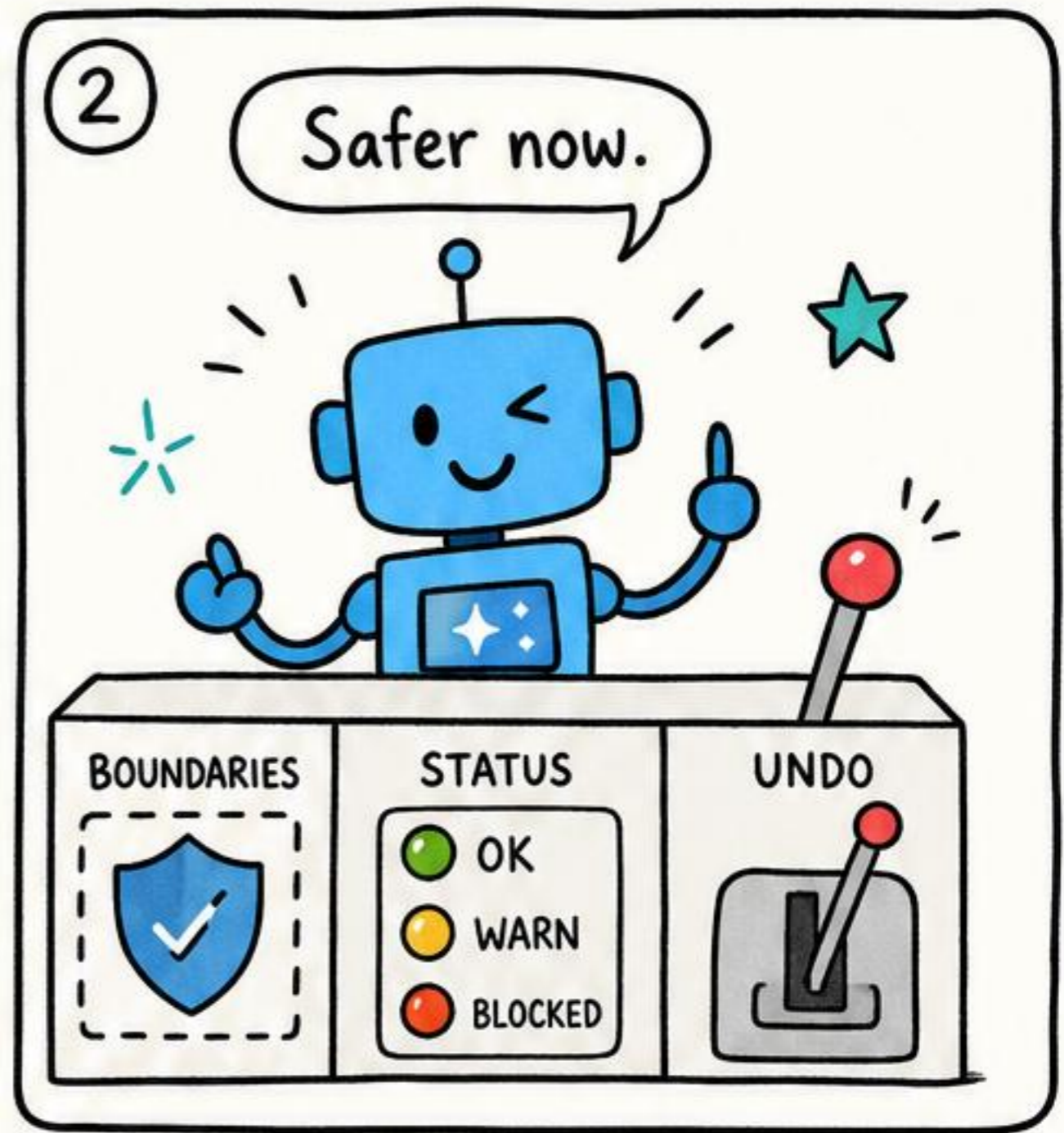
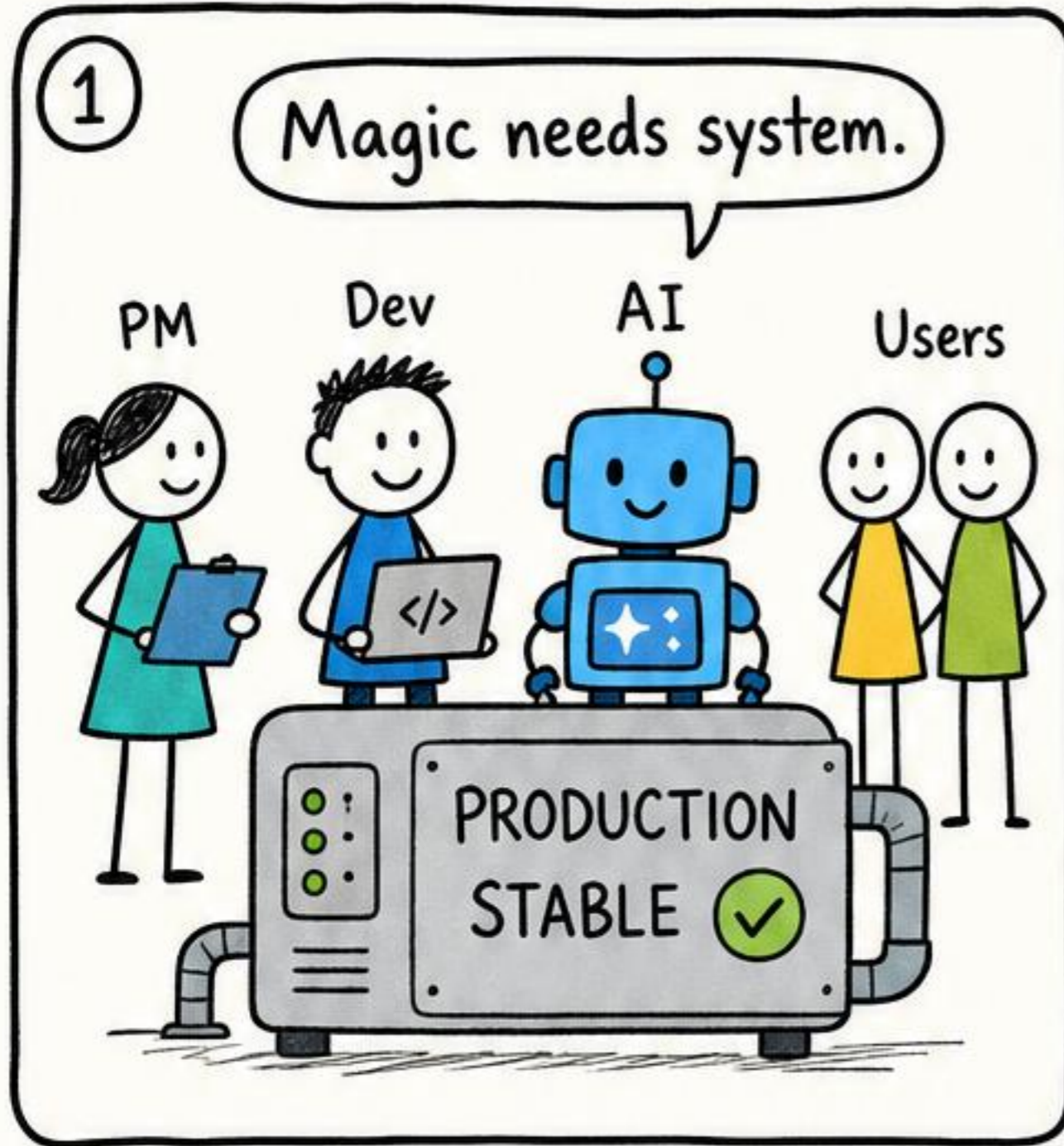
SYSTEM OK  
✓  
TRAFFIC

VERSION 1.2.3

Admin      Security      Support

Production readiness is a system, not one launch question.

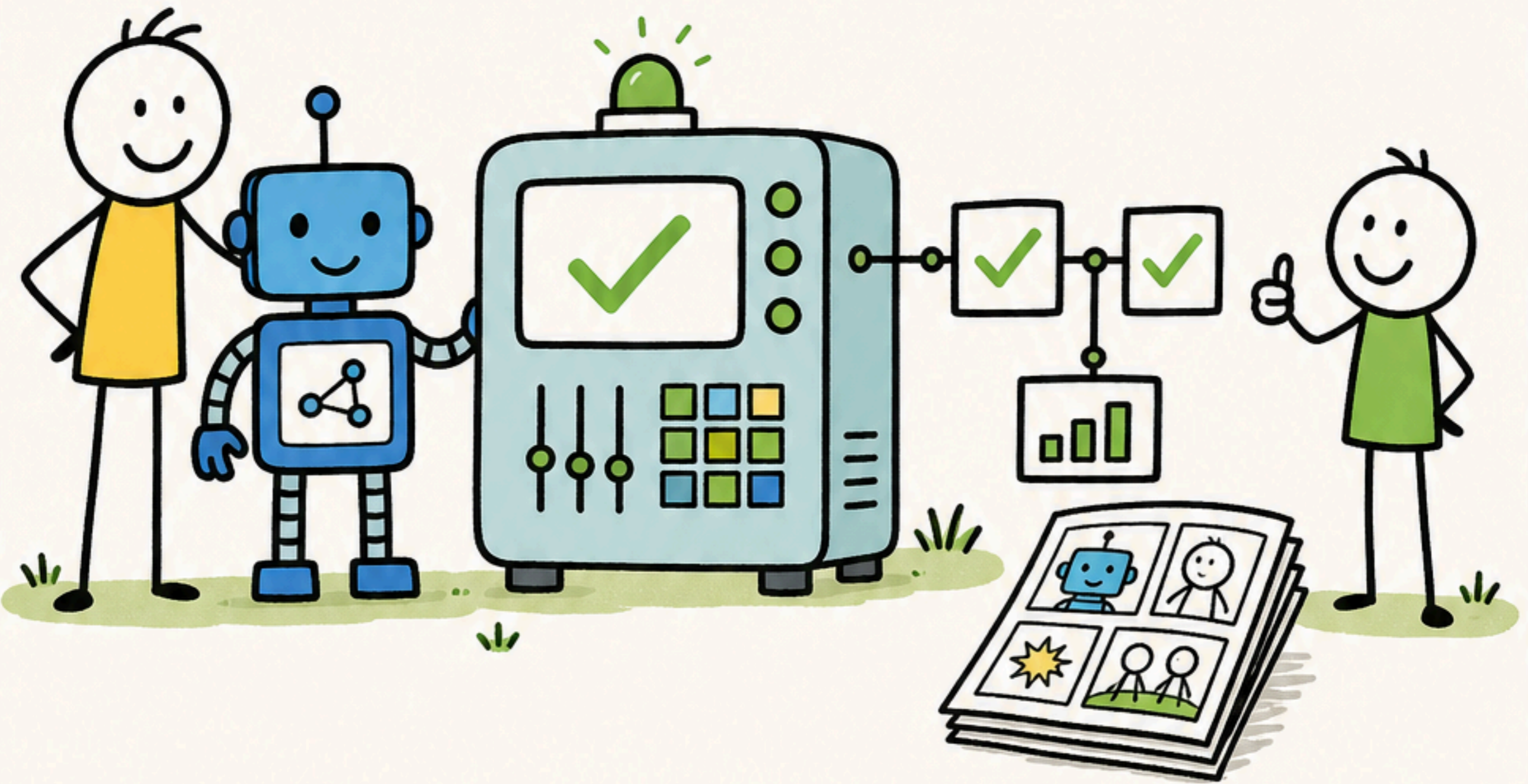
# The Trust System



The model creates the magic.  
The product system earns the trust.



Great AI products are not just prompted.  
They are designed to survive reality.



The AI Enabled PM

[aienabledpm.com](http://aienabledpm.com)