

# GrowDB



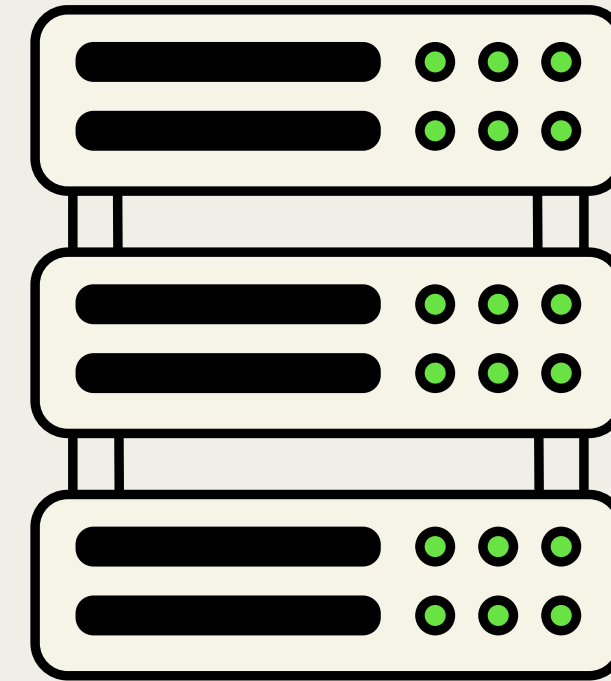
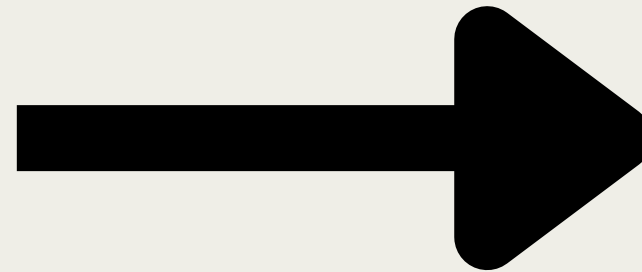
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ENHANCE AI ONBOARDING EXPERIENCE

Jaekang Lee,  
September, 2025

company  
name

# The Problem : Knowledge is Trapped & AI is Blind



## The Challenge:

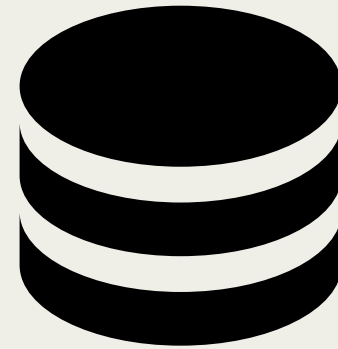
- Critical business expertise resides in human minds, not accessible to AI.
- This undocumented knowledge leaves AI systems generic, ineffective, and prone to failure.

## Curse of Knowledge:

Teacher knowledge  $\neq$  student knowledge

- "tappers and listeners" study at Stanford [1], teachers predicted listeners would correctly identify tapped song rhythms 50% of the time, but only 2.5% (3 out of 120 trials) succeeded
- 52% feel untrained after onboarding in 2025 [2].
- Luckily, Humans willingly answer questions they know at rates up to 92% [3]

# The Solution: Ask the right questions!



**GrowDB**

Thinks - What is missing?

GrowDB: **What's our protocol for Scenario A?**



GrowDB: **Update on Competitor X's Q3 Strategy this year?**



GrowDB: **Could you please clarify point A?**



# Solution: Grow a Database

## How it works

1. **Upload:** Documents or Connect existing documents (Confluence, Notion, Evernotes)
2. **GrowDB Identifies Gaps:** Generates domain targeted questions
3. **GrowDB Semi-Automatic Growth:** Search to automatically answer its own questions. Users simply confirm GrowDB's answers. Each interaction expands the knowledge base continuously
4. **Consume:** Easily export grown data in JSON format

## GrowDB: Semi-Automatic labelling interface

**GrowDB**

Dashboard

YOUR DATABASES

Journal

Enterprise

Interview

+ New Database

Signed in as tonylee015@gmail.com

Export

**"What is the business logic behind differentiating between 'order.salesman\_id' and 'user.id' when referencing sales personnel, and in what specific scenarios would each be used?"**

**Best guess:** The context suggests that both 'salesman\_id' and 'user\_id' can reference the 'user' table for sales personnel. 'Salesman\_id' likely refers to the specific user who sold a product, while 'user\_id' might be a more general reference to any user within the system. Both are used when querying the 'user' table for sales personnel information.

**Related Context:** - Both "salesman\_id" and "user\_id" reference "user" table. For sales personnel references, query "user" table. Salesman = person who sold the product. User = person who cre... - For sales personnel references, query "[user]" table. For user identification, combine "user.first\_name" and "user.last\_name". If asked about salespe...

✓ True    ✗ False    ? Other

salesman\_id is a subset of user.id

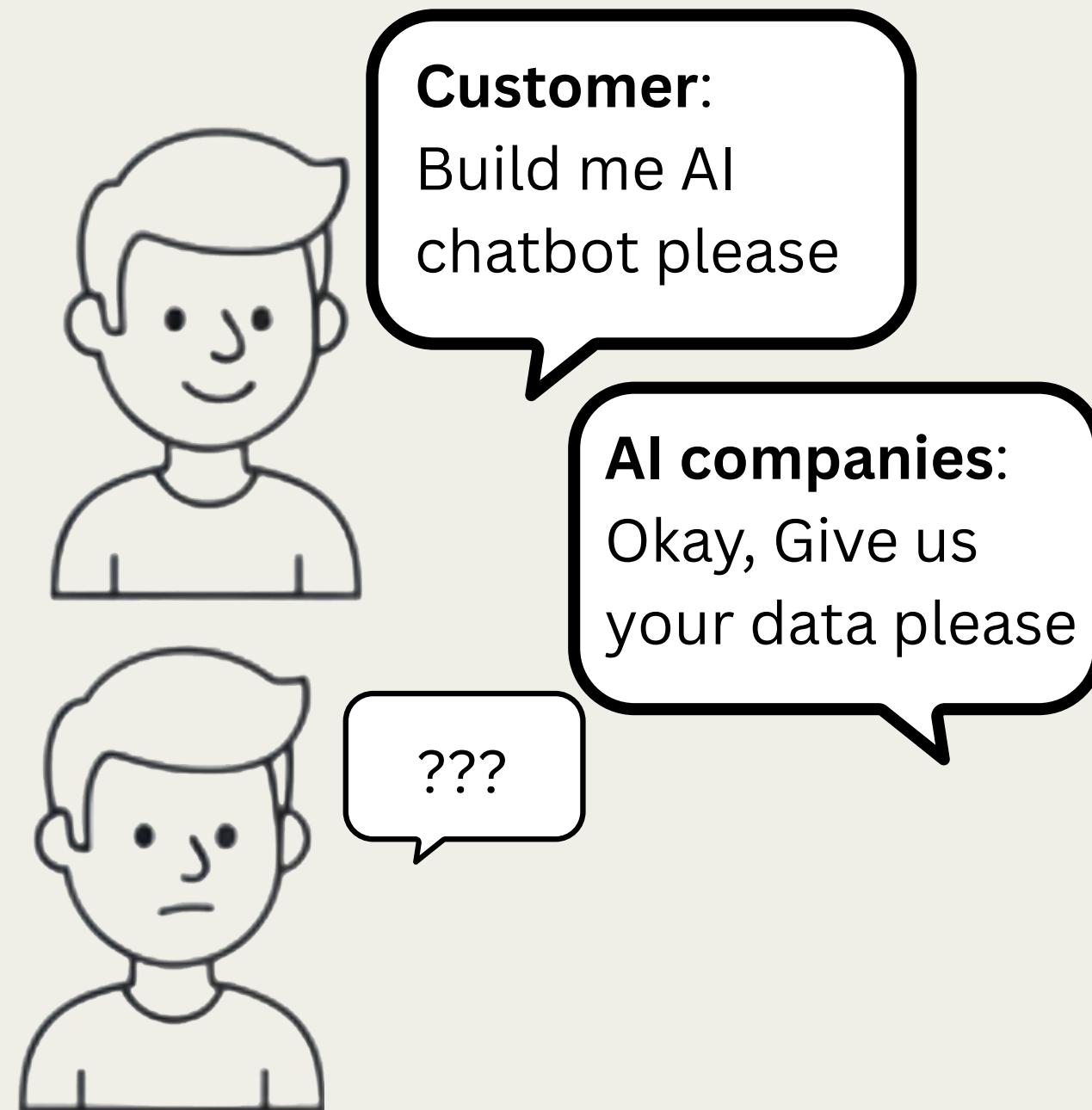
Save to Database: ☒

Submit    Skip

**That's it! GrowDB's mission is to extract  
information from human brains**

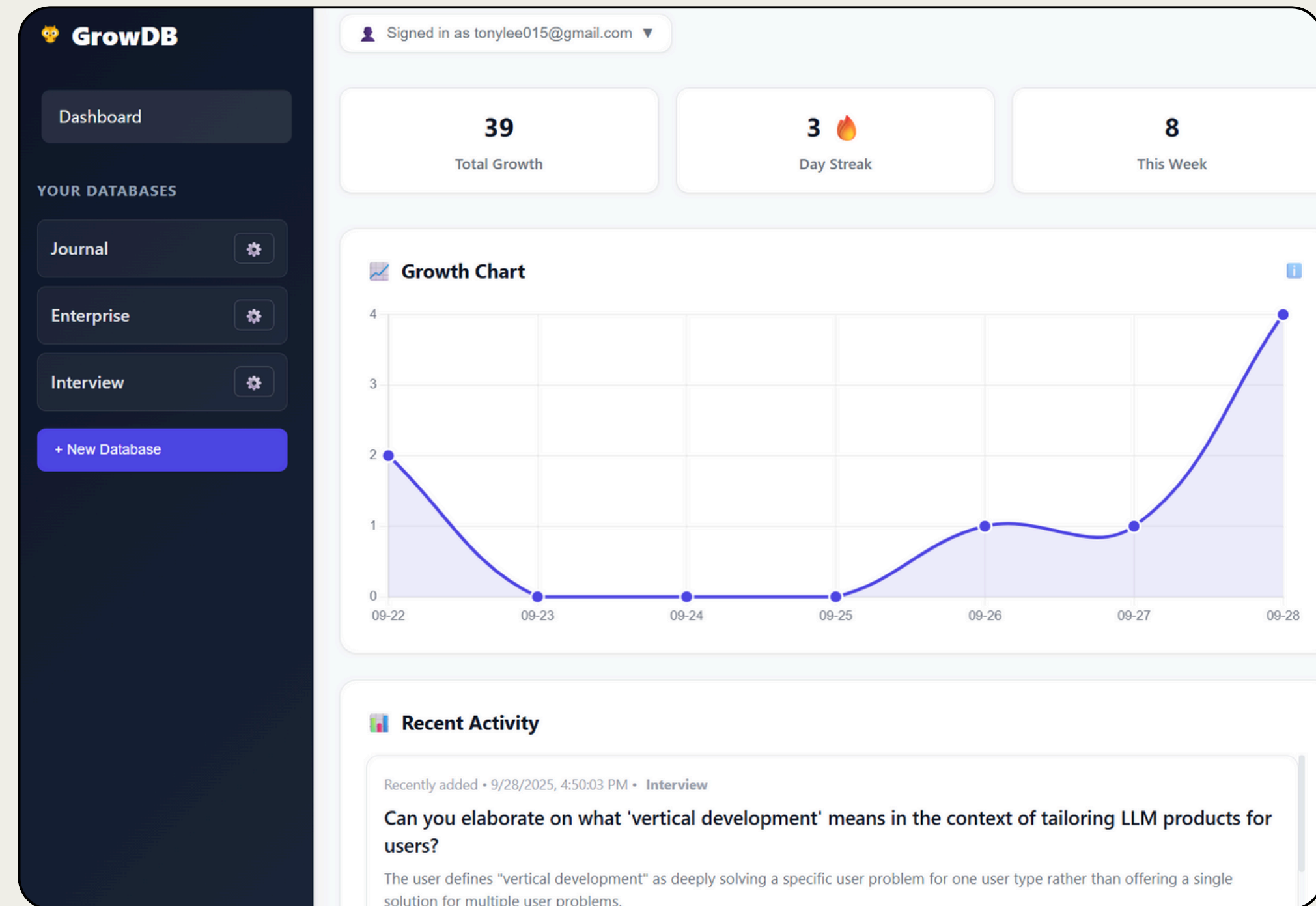
**But there's more to GrowDB!**

# “Give Me Your Data” Dilemma



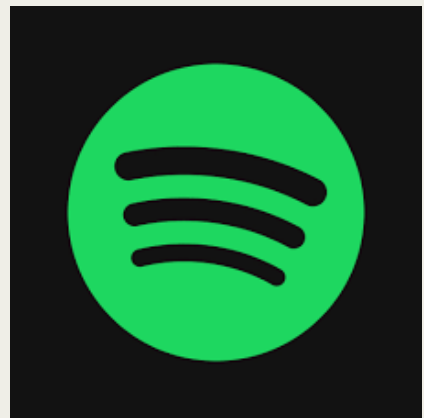
- Customers don't have 'data' ready for AI
- Manual data is often outdated and low-quality
- With GrowDB you can simply ask “Could you please provide me link to your knowledge?”

GrowDB: Turn your knowledge into an AI-ready living database





# AI agents scale with user's time and effort



User manage likes, dislikes, add to playlist, listen duration, etc



✓ Wins for users (recommendation)



User manage their business with photos, reviews, extras



✓ Wins for users (popularity)



User manage their career with links, files, credentials



✓ Wins for users (Opportunity)



# Platform easy for users to manage

GrowDB



Customer: Today I  
learned that ...



Customer: I forgot  
to mention that...



GrowDB: Adding new knowledge is easy

**Add Data to Database**

**Text Data**

- Price for product A is \$42 starting tomorrow
- The attached image is my new logo for GrowDB
- Peter is a new intern starting next Monday

Maximum 50 million characters (~50MB of text). This will be processed and merged with existing data.

**Or Upload File**

Choose File owl\_very\_happy.png

Supported formats: .txt, .md, .json, .pdf, .docx, .doc, .html, .htm, .csv, .tsv (max 5MB)

Cancel Add Data

# Real-world use cases

## Personal AI

Journals  
daily life, stories

Career  
Long term goals, progression, achievements

Social Life  
Relationships, friend, family, wellbeing

Goal  
Habit, tasks, Reflections

## Enterprise AI

Legal Advisor Bot  
Case law, contract clauses, regulatory

Medical Assistant  
Patient data, treatment history

Financial Chatbot  
Market trends, financial advices, alerts

HR Recruitment Agent  
Culture, role requirements, evaluations

Technical Support Bot  
Troubleshooting workflows



## Operation & Specialized AI

Supply Chain Optimizer  
Stock management, new products

Real Estate Market Agent  
Property valuation, market trends

Marketing Campaign Agent  
Recommendations, curriculum

Educational Tutor  
Analytics, goals, progression tracking

Inventory Predictor  
Machinery, maintenance, safety

