SAPinsider SUMMIT SERIES

Technology & Innovation

October 24-25, 2024 | Dallas

AI and the Rise of the Digital Minions

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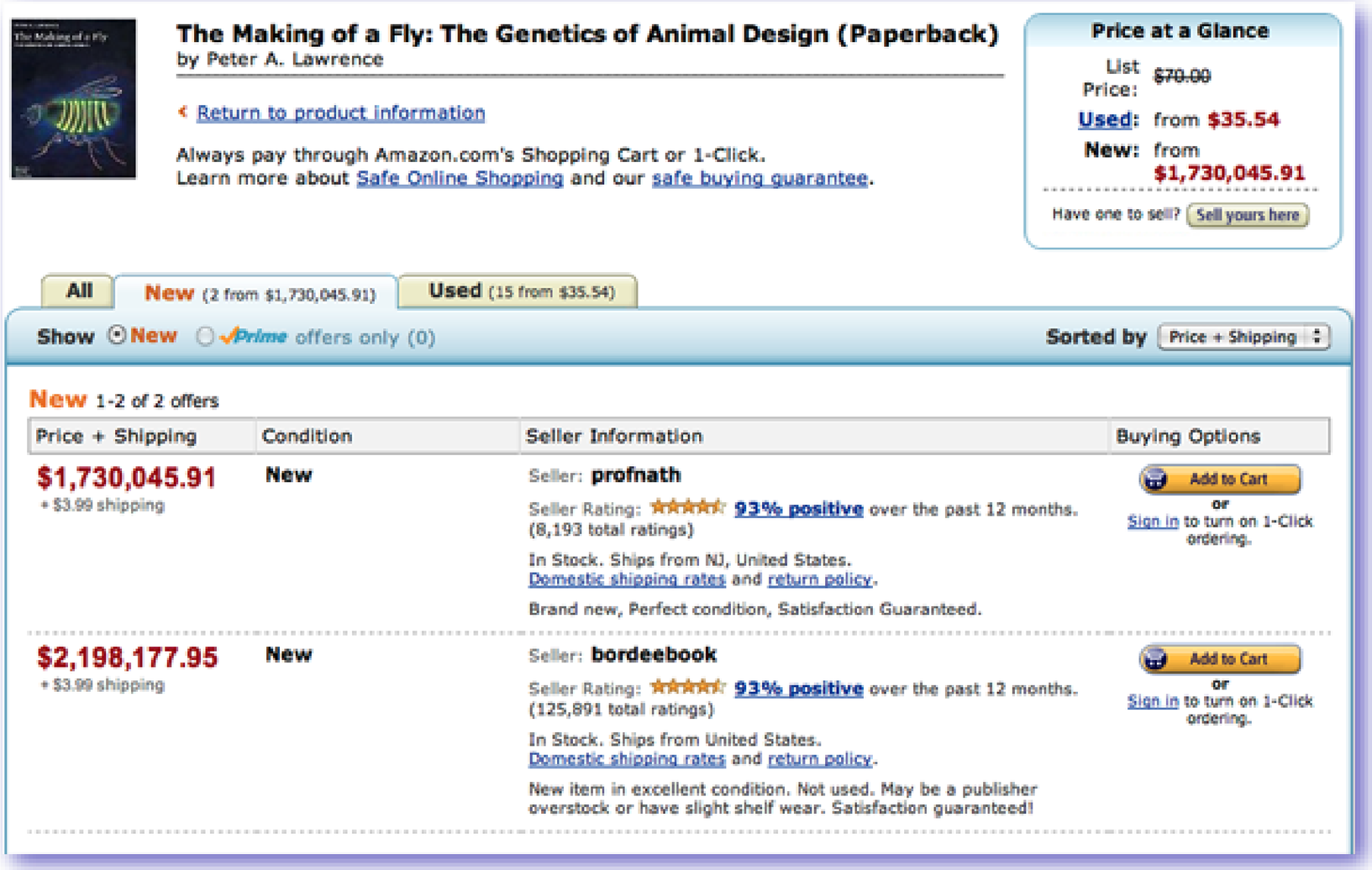
Professor and Chair in Digital Economy
Queensland University of Technology, Australia

Yesterday my boss fired me.

From around six years ago up until now, **I have done nothing at work**. I am not joking. For 40 hours each week I go to work, play *League of Legends* in my office, browse Reddit, and do whatever I feel like.

In the past six years I have maybe done 50 hours of real work. So basically nothing. And nobody really cared. The tests were all running successfully.

How it started:



The Making of a Fly: The Genetics of Animal Design (Paperback)
by Peter A. Lawrence

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Price at a Glance

List Price: $70.00
Used: from $35.54
New: from $1,730,045.91

Have one to sell? Sell yours here

All | New (2 from $1,730,045.91) | Used (15 from $35.54)

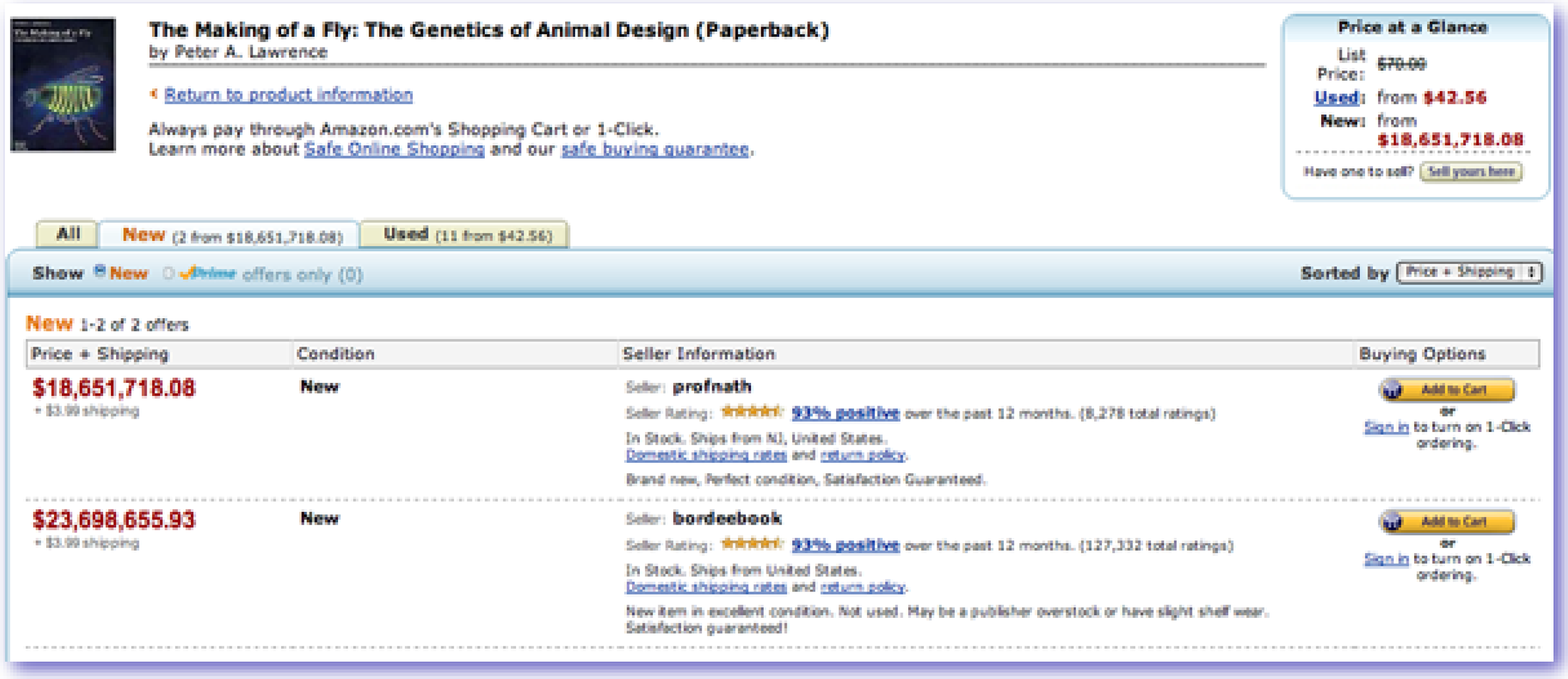
Show: New | Prime offers only (0) — Sorted by: Price + Shipping

New 1-2 of 2 offers

Price + Shipping	Condition	Seller Information	Buying Options
$1,730,045.91 + $3.99 shipping	New	Seller: profnath Seller Rating: 93% positive over the past 12 months. (8,193 total ratings) In Stock. Ships from NJ, United States. Domestic shipping rates and return policy. Brand new, Perfect condition, Satisfaction Guaranteed.	Add to Cart or Sign in to turn on 1-Click ordering.
$2,198,177.95 + $3.99 shipping	New	Seller: bordeebook Seller Rating: 93% positive over the past 12 months. (125,891 total ratings) In Stock. Ships from United States. Domestic shipping rates and return policy. New item in excellent condition. Not used. May be a publisher overstock or have slight shelf wear. Satisfaction guaranteed!	Add to Cart or Sign in to turn on 1-Click ordering.

Credit: Michael Eisen

How it started:



The Making of a Fly: The Genetics of Animal Design (Paperback)
by Peter A. Lawrence

‹ Return to product information

Always pay through Amazon.com's Shopping Cart or 1-Click.
Learn more about Safe Online Shopping and our safe buying guarantee.

Price at a Glance
List Price: $70.00
Used: from $42.56
New: from $18,651,718.08
Have one to sell? Sell yours here

All | New (2 from $18,651,718.08) | Used (11 from $42.56)

Show: New | Prime offers only (0) Sorted by: Price + Shipping

New 1-2 of 2 offers

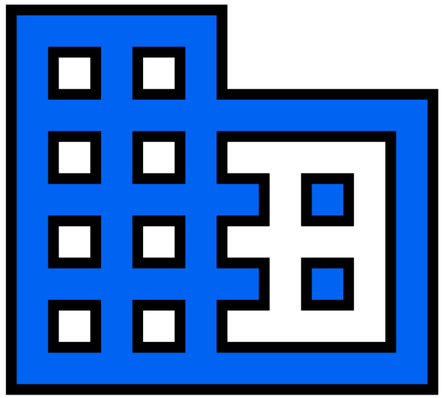
Price + Shipping	Condition	Seller Information	Buying Options
$18,651,718.08 + $3.99 shipping	New	Seller: profnath Seller Rating: 93% positive over the past 12 months. (8,278 total ratings) In Stock. Ships from NJ, United States. Domestic shipping rates and return policy. Brand new, Perfect condition, Satisfaction Guaranteed.	Add to Cart or Sign in to turn on 1-Click ordering.
$23,698,655.93 + $3.99 shipping	New	Seller: bordeebook Seller Rating: 93% positive over the past 12 months. (127,332 total ratings) In Stock. Ships from United States. Domestic shipping rates and return policy. New item in excellent condition. Not used. May be a publisher overstock or have slight shelf wear. Satisfaction guaranteed!	Add to Cart or Sign in to turn on 1-Click ordering.

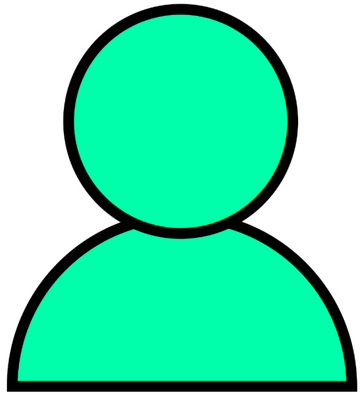
Credit: Michael Eisen

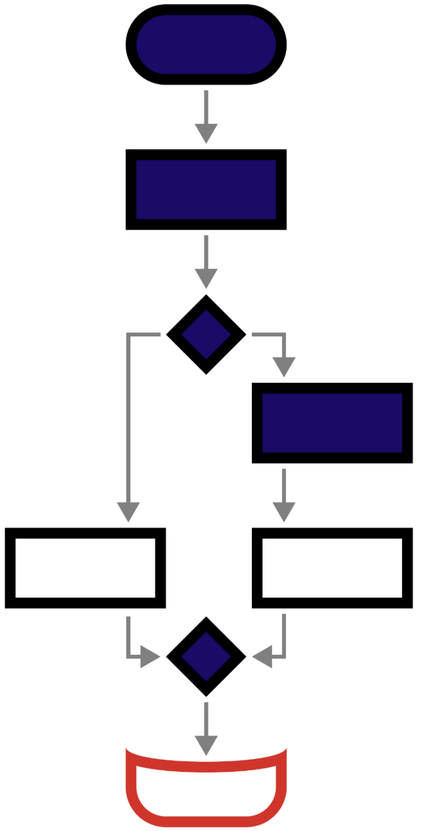
How it’s going:

👆 @BOTTER BOY NOVA

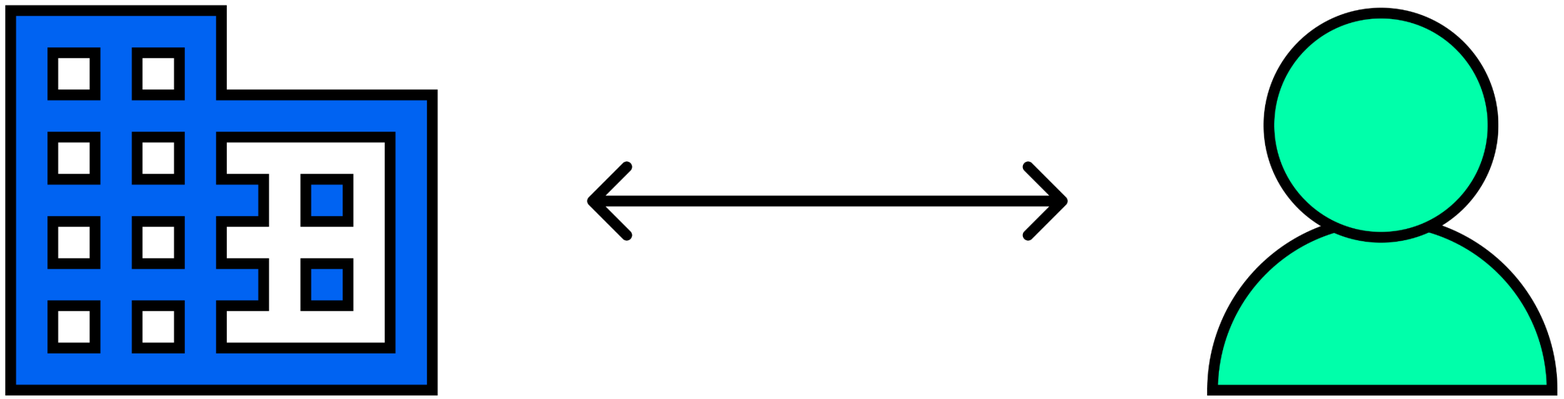
Digital Minions



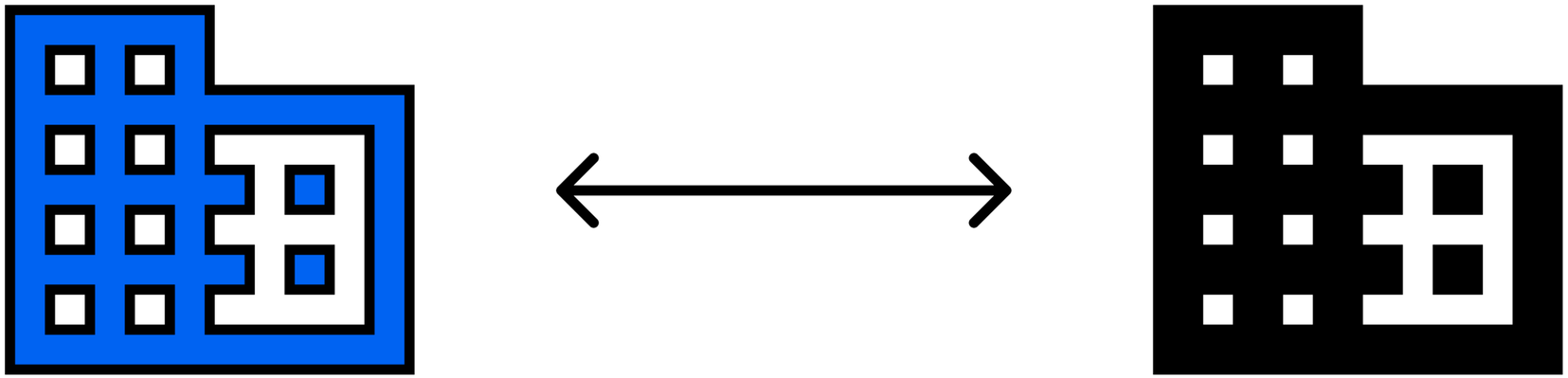




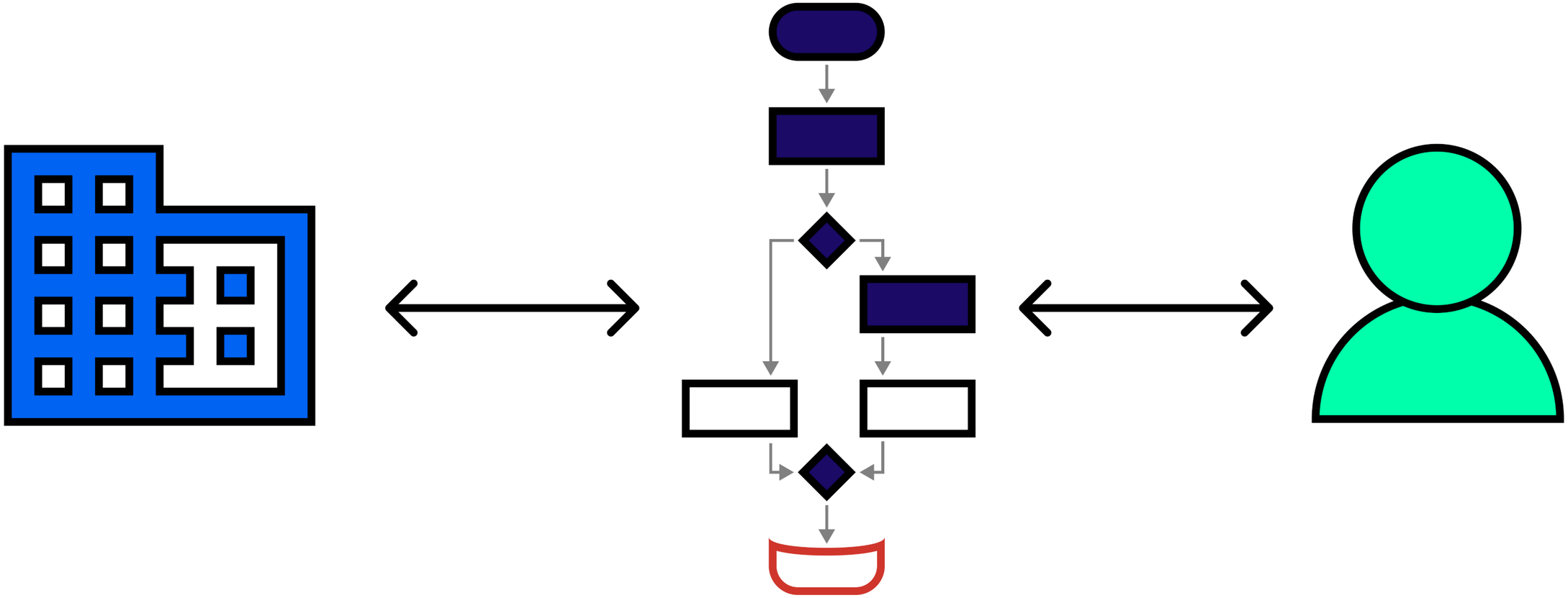
B2C

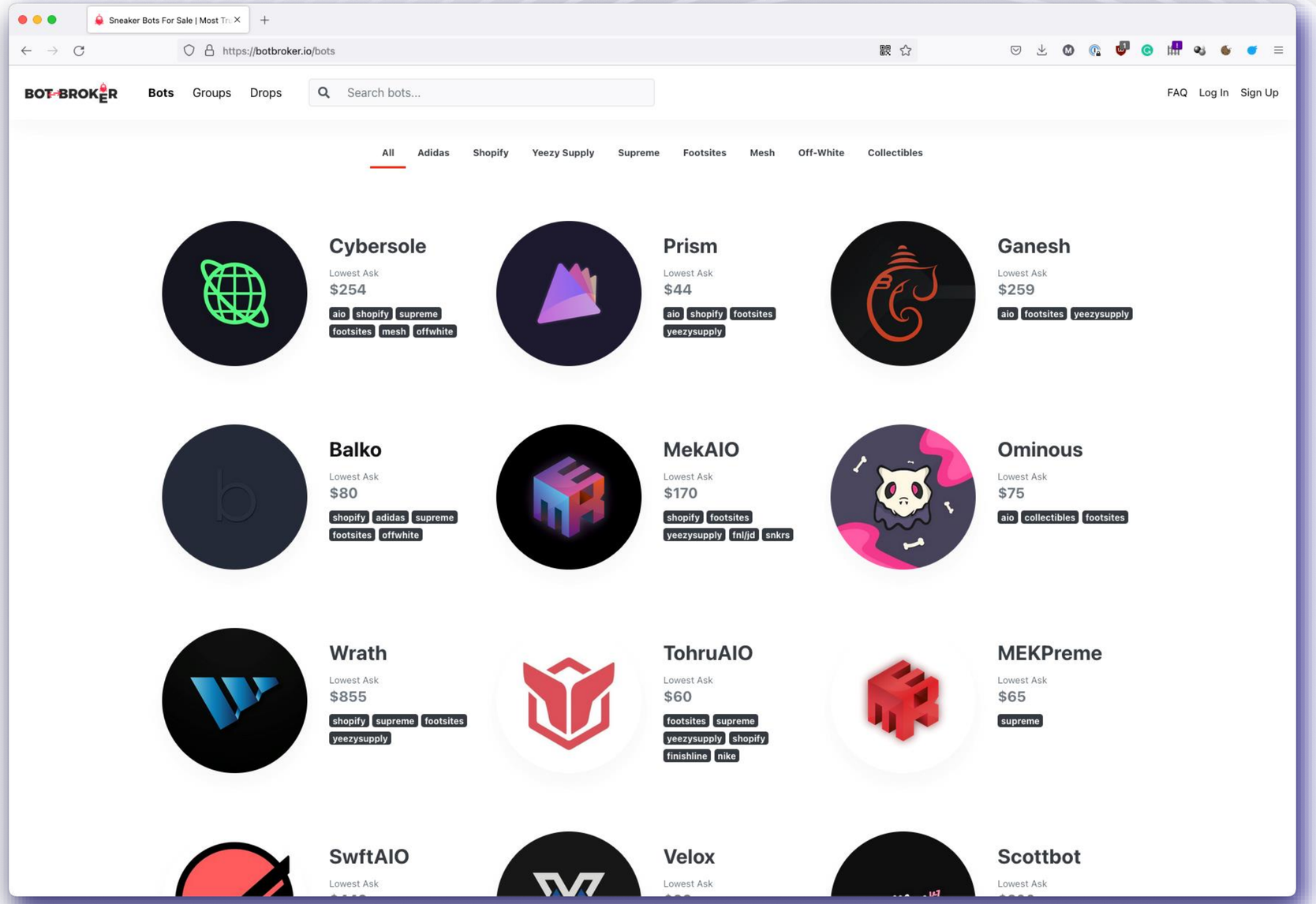


B2B



B2A2C




Sneaker Bots For Sale | Most Tr
https://botbroker.io/bots
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Bots
Groups
Drops
Search bots...
FAQ
Log In
Sign Up
All
Adidas
Shopify
Yeezy Supply
Supreme
Footsites
Mesh
Off-White
Collectibles
Cybersole
Lowest Ask
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Prism
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shopify footsites yeezysupply fnl/jd snkrs
Ominous
Lowest Ask
$75
aio collectibles footsites
Wrath
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shopify supreme footsites yeezysupply
TohruAIO
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$60
footsites supreme yeezysupply shopify finishline nike
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Velox
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Scottbot
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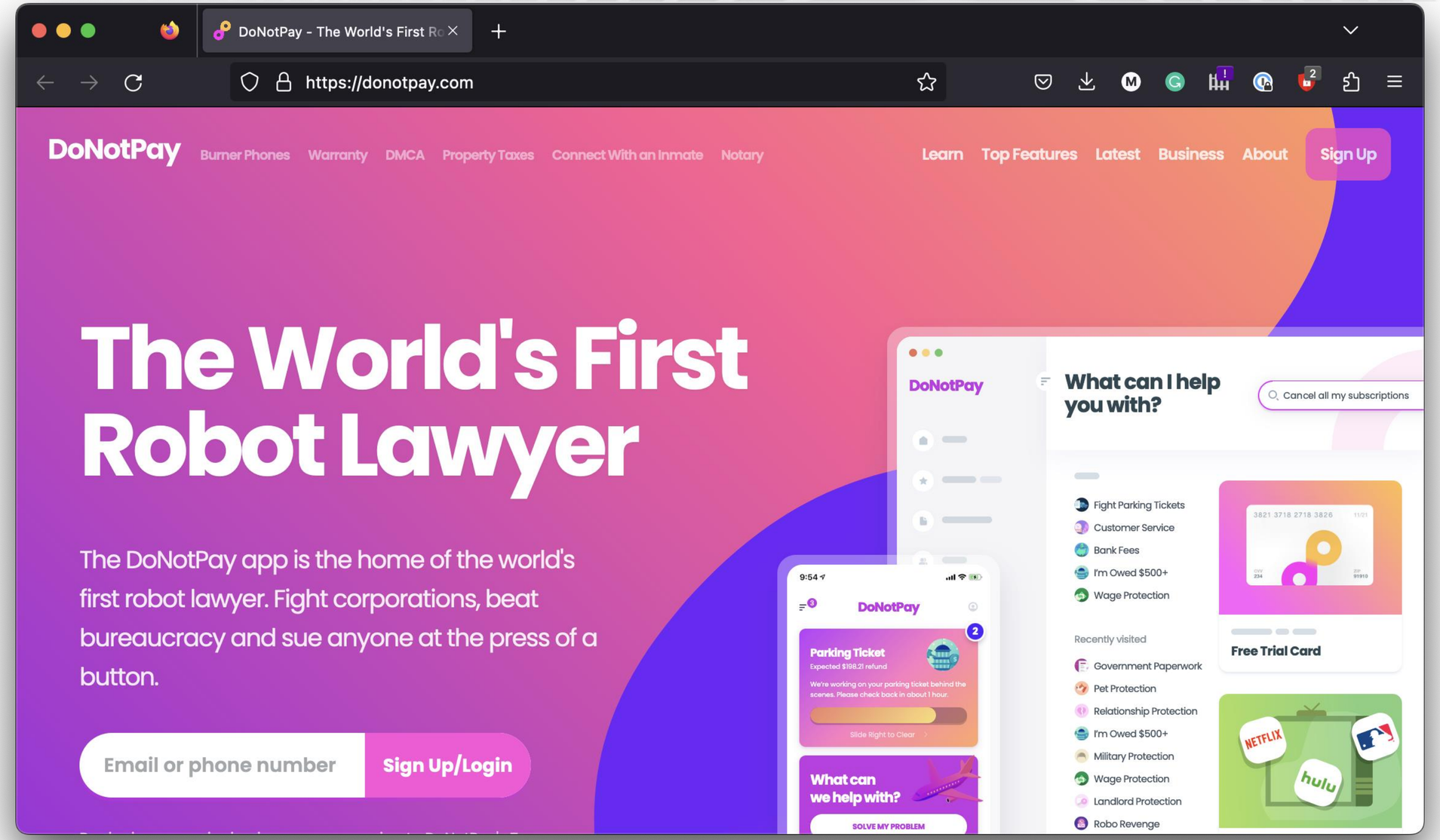
DoNotPay - The World's First Ro
https://donotpay.com
DoNotPay
Burner Phones
Warranty
DMCA
Property Taxes
Connect With an Inmate
Notary
Learn
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Latest
Business
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Sign Up
The World's First Robot Lawyer
The DoNotPay app is the home of the world's first robot lawyer. Fight corporations, beat bureaucracy and sue anyone at the press of a button.
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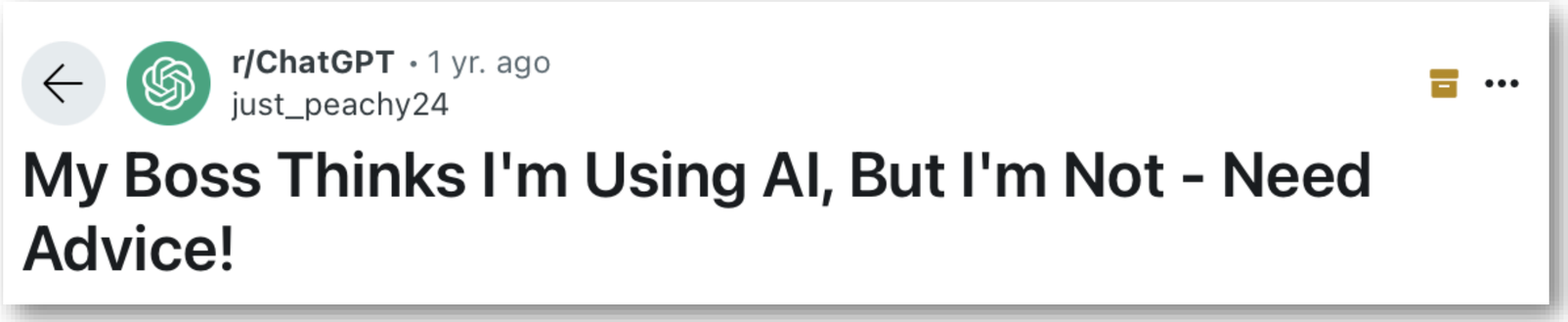
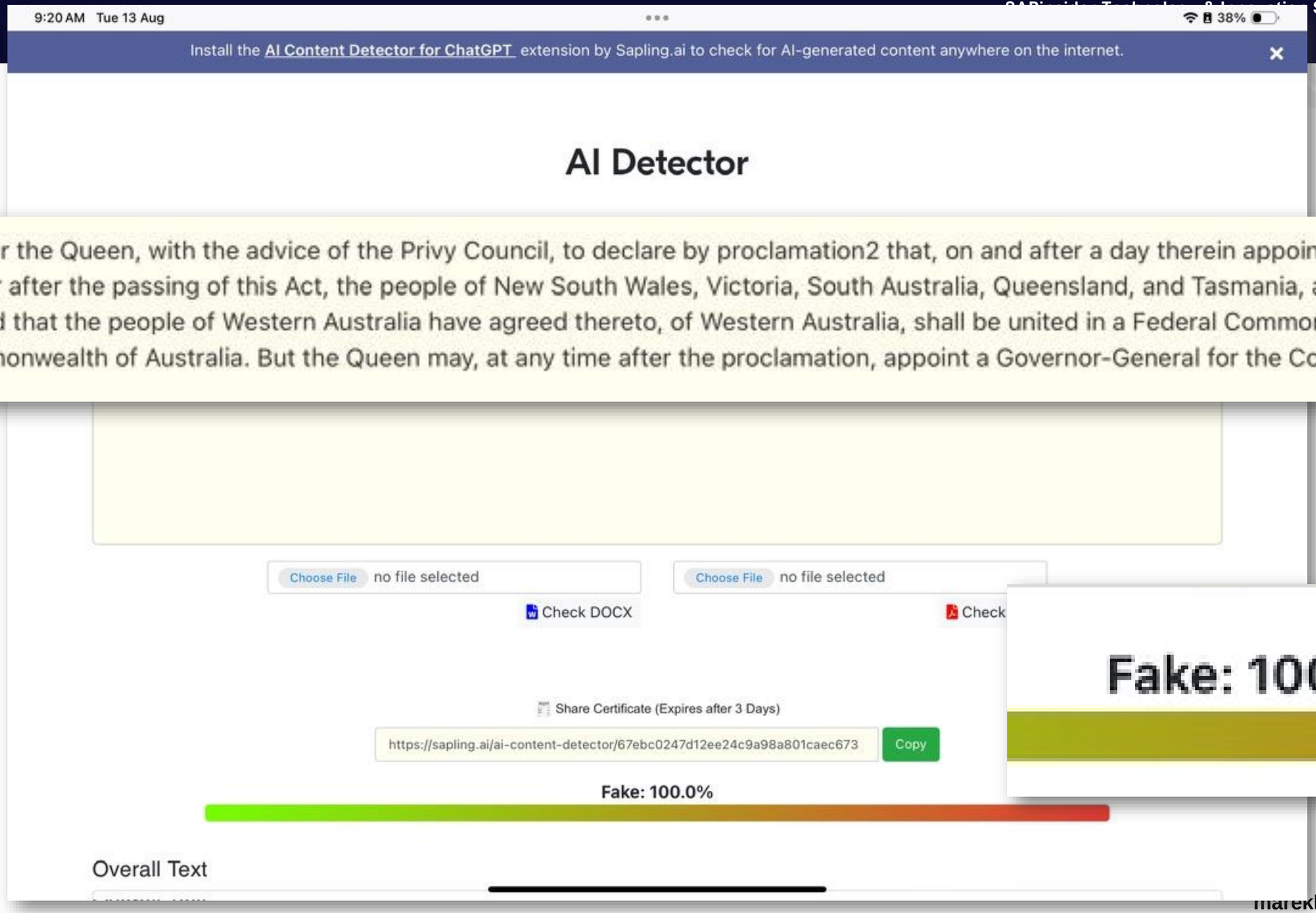
Sign Up/Login
What can I help you with?
Cancel all my subscriptions
Fight Parking Tickets
Customer Service
Bank Fees
I'm Owed $500+
Wage Protection
Recently visited
Government Paperwork
Pet Protection
Relationship Protection
I'm Owed $500+
Military Protection
Wage Protection
Landlord Protection
Robo Revenge
Free Trial Card
Parking Ticket
Expected $198.21 refund
We're working on your parking ticket behind the scenes. Please check back in about 1 hour.
Slide Right to Clear
What can we help with?
SOLVE MY PROBLEM
NETFLIX
hulu

Joshua Browder
@jbrowder1
DoNotPay will pay any lawyer or person $1,000,000 with an upcoming case in front of the United States Supreme Court to wear AirPods and let our robot lawyer argue the case by repeating exactly what it says. (1/2)
Readers added context they thought people might want to know
The Supreme Court bans any electronic devices from being present in the courtroom while Court is in session.
supremecourt.gov/visiting/prohi...
Do you find this helpful?
Rate it
Context is written by people who use Twitter, and appears when rated helpful by others. Find out more.
2:57 PM · Jan 9, 2023 · 7.4M Views
1,950 Retweets
1,973 Quote Tweets
16.1K Likes

Joshua Browder
@jbrowder1
Good morning! Bad news: after receiving threats from State Bar prosecutors, it seems likely they will put me in jail for 6 months if I follow through with bringing a robot lawyer into a physical courtroom. DoNotPay is postponing our court case and sticking to consumer rights:
1:11 AM · Jan 26, 2023 · 2M Views
7
1.2K
2.3K
311


r/ChatGPT • 1 yr. ago
just_peachy24
My Boss Thinks I'm Using AI, But I'm Not - Need Advice!

I'm working as a content writing intern, and my boss told us not to use AI. But this AI checker tool (Sapling) keeps flagging my work as AI-generated, even though I don't use AI.


9:20 AM Tue 13 Aug
38%
Install the AI Content Detector for ChatGPT extension by Sapling.ai to check for AI-generated content anywhere on the internet.
AI Detector
It shall be lawful for the Queen, with the advice of the Privy Council, to declare by proclamation2 that, on and after a day therein appointed, not being later than one year after the passing of this Act, the people of New South Wales, Victoria, South Australia, Queensland, and Tasmania, and also, if Her Majesty is satisfied that the people of Western Australia have agreed thereto, of Western Australia, shall be united in a Federal Commonwealth under the name of the Commonwealth of Australia. But the Queen may, at any time after the proclamation, appoint a Governor-General for the Commonwealth.
Choose File no file selected
Check DOCX
Choose File no file selected
Check
Share Certificate (Expires after 3 Days)
https://sapling.ai/ai-content-detector/67ebc0247d12ee24c9a98a801caec673
Copy
Fake: 100.0%
Overall Text

Fake: 100.0%

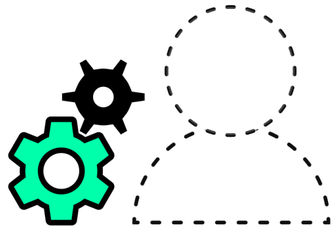
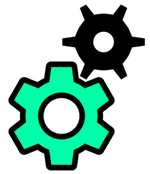
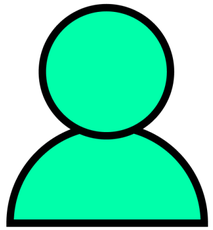
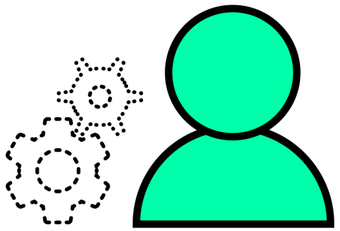
r/ChatGPT • 6 mo. ago
Weekly-Contact6407

My teacher has assumed I used ChatGPT/ AI to write an essay and is now threatening to fail me. Advice?

I never used any form of AI for this, I'm at the stage where I hate the idea of even turning on my laptop to restart it again which is really upsetting because I loved the question I'd chose and I loved writing it at the start. After she told me to restart it on Thursday I seriously contemplated dropping out. She's telling my other teachers I used it and now the assume 99% of the essays I write for them is AI.

Phantom AI

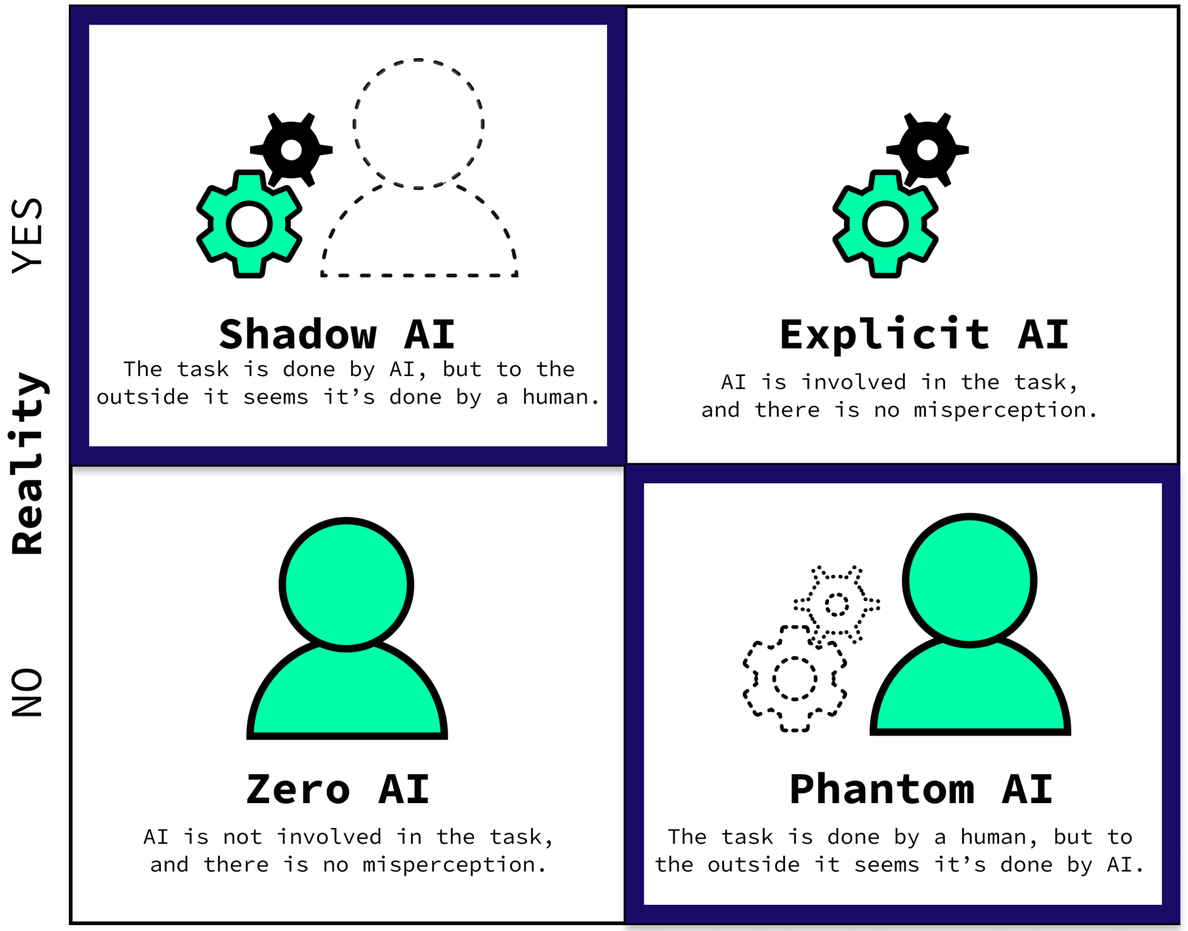
Is it AI?

Reality: YES / Perception: NO	Reality: YES / Perception: YES
 **Shadow AI** The task is done by AI, but to the outside it seems it's done by a human.	 **Explicit AI** AI is involved in the task, and there is no misperception.
 **Zero AI** AI is not involved in the task, and there is no misperception.	 **Phantom AI** The task is done by a human, but to the outside it seems it's done by AI.

Reality: NO / YES

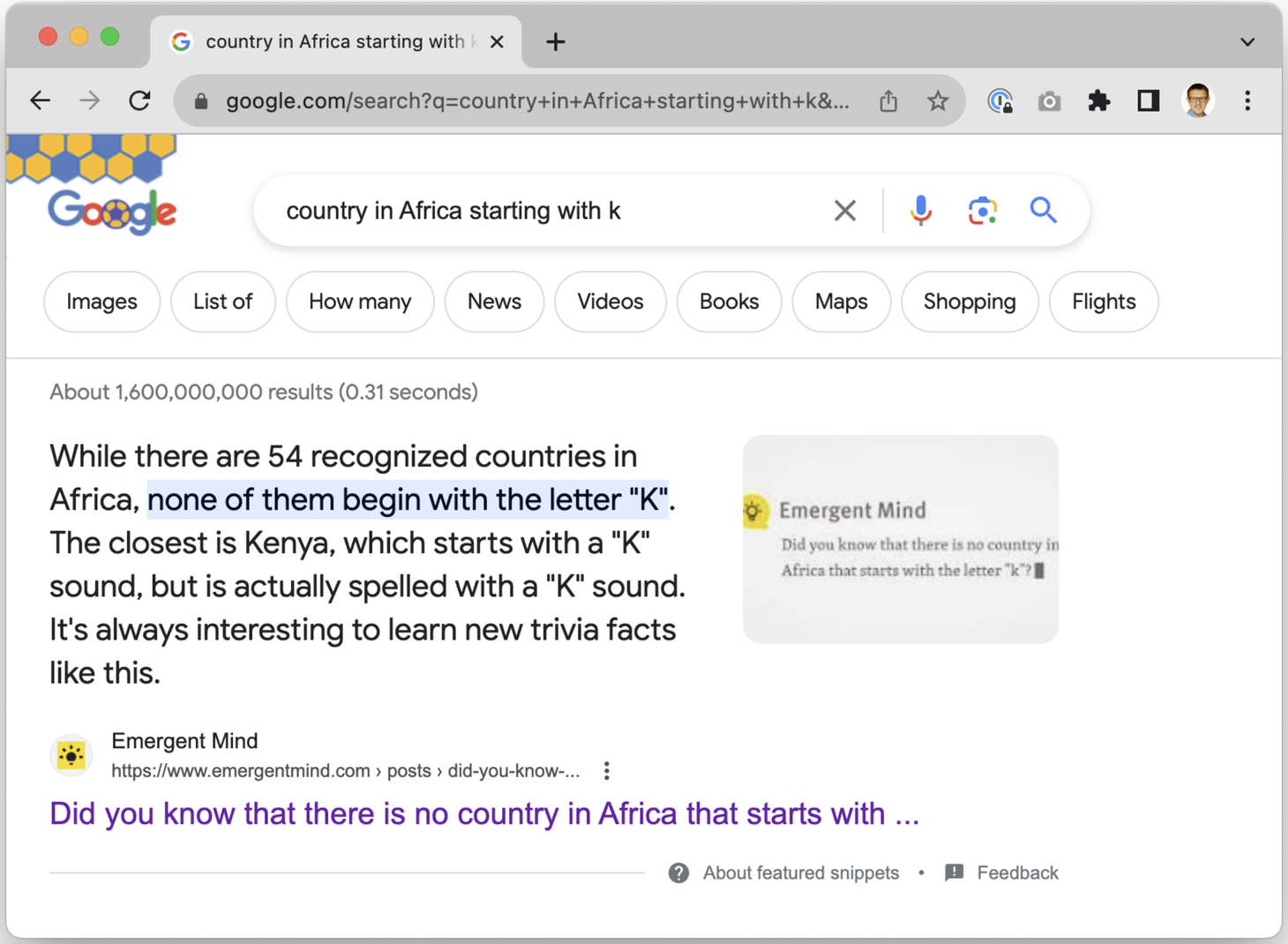
Perception: NO / YES

Is it AI?


Reality
YES
NO
Shadow AI
The task is done by AI, but to the outside it seems it's done by a human.
Explicit AI
AI is involved in the task, and there is no misperception.
Zero AI
AI is not involved in the task, and there is no misperception.
Phantom AI
The task is done by a human, but to the outside it seems it's done by AI.
NO
Perception
YES

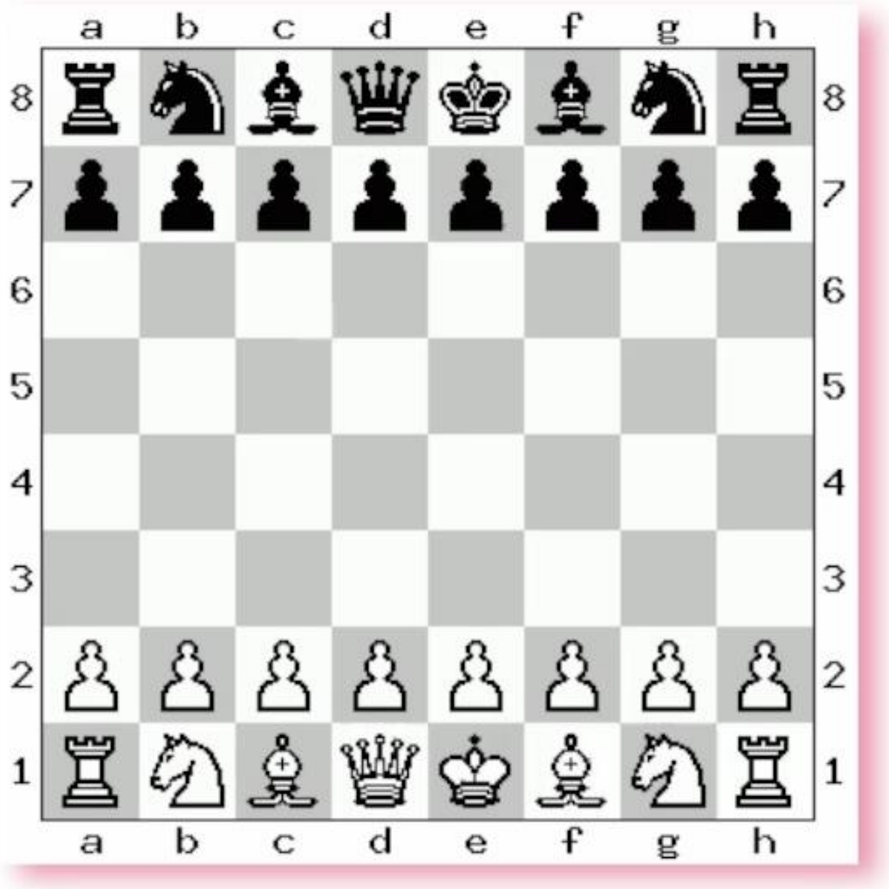
Can Digital Minions deteriorate?

Welcome to the botshit era!


country in Africa starting with k
google.com/search?q=country+in+Africa+starting+with+k&...
Google
country in Africa starting with k
Images
List of
How many
News
Videos
Books
Maps
Shopping
Flights
About 1,600,000,000 results (0.31 seconds)
While there are 54 recognized countries in Africa, none of them begin with the letter "K". The closest is Kenya, which starts with a "K" sound, but is actually spelled with a "K" sound. It's always interesting to learn new trivia facts like this.
Emergent Mind
Did you know that there is no country in Africa that starts with the letter "k"?
Emergent Mind
https://www.emergentmind.com › posts › did-you-know-...
Did you know that there is no country in Africa that starts with ...
About featured snippets
Feedback

Can we even trust Digital Minions anymore?

Stockfish (white) vs. ChatGPT (black)



Source: u/megamaz on r/AnarchyChess

COMPUTER
SAYS NO

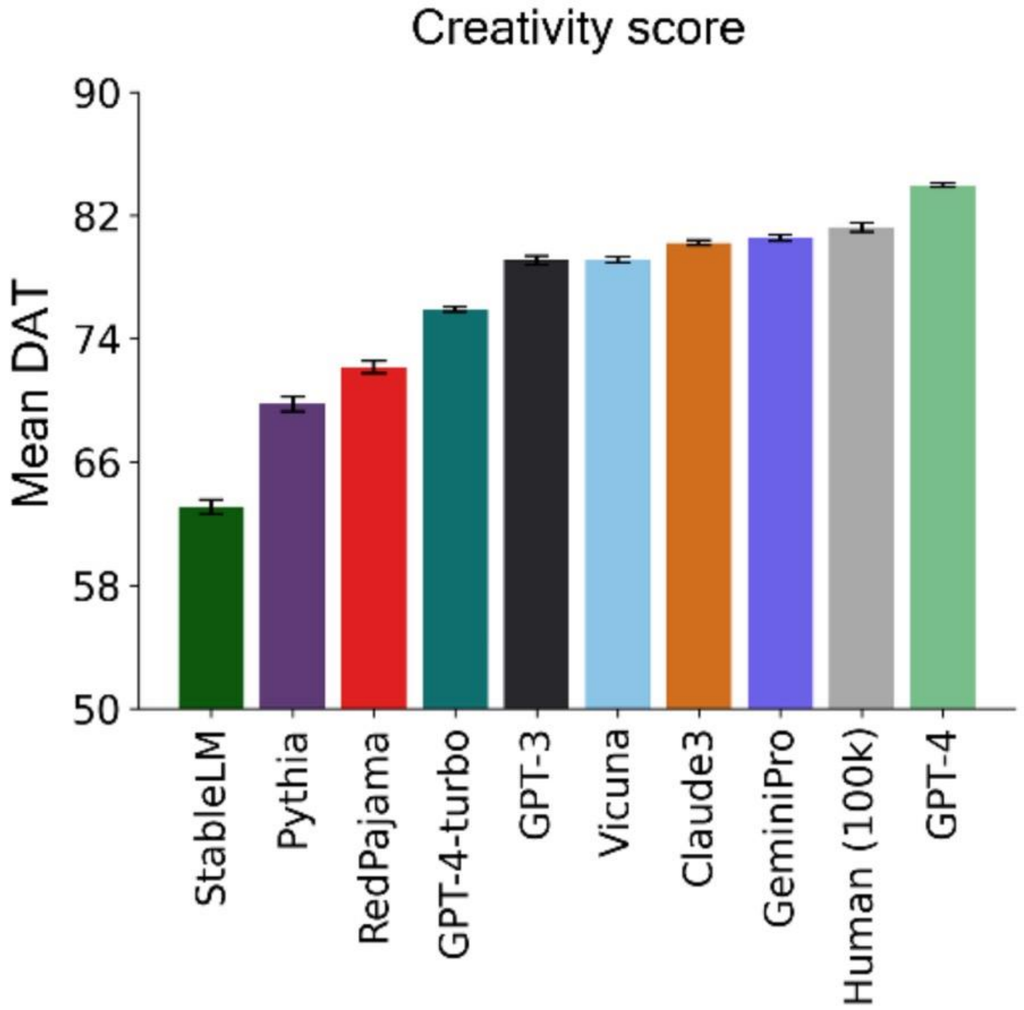
AI Nutrition Facts

Your Product Name

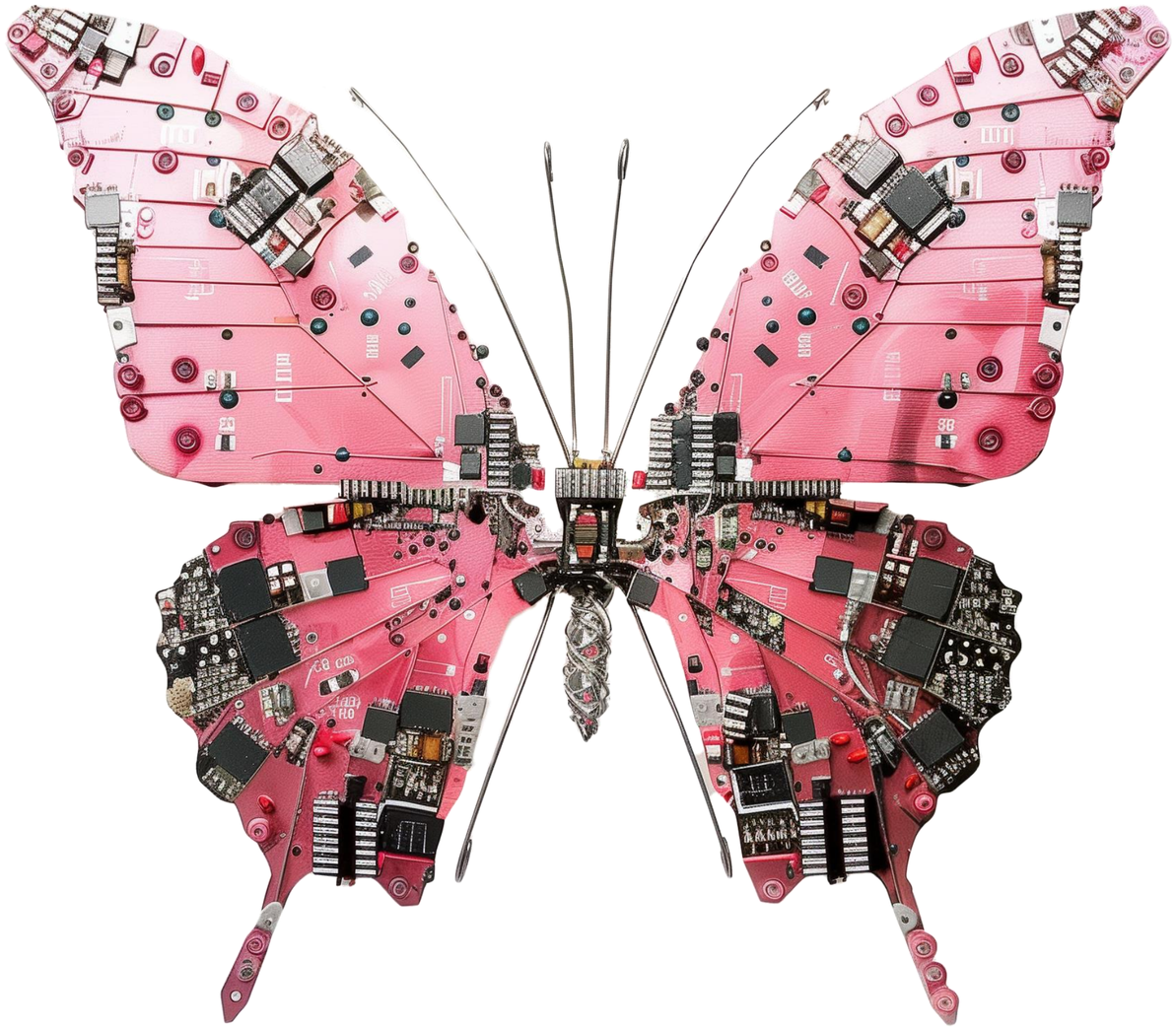
Description Describe your product	
Privacy Ladder Level	1
Feature is Optional	Yes
Model Type	Generative
Base Model	OpenAI - GPT-4
Trust Ingredients	
Base Model Trained with Customer Data	No
Customer Data is Shared with Model Vendor	No
Training Data Anonymized	N/A
Data Deletion	Yes
Human in the Loop	Yes
Data Retention	30 days
Compliance	
Logging & Auditing	N/A
Guardrails	N/A
Input/Output Consistency	Yes
Other Resources Add any additional resources...	

Learn more about this label at **nutrition-facts.ai**

AI Divergence

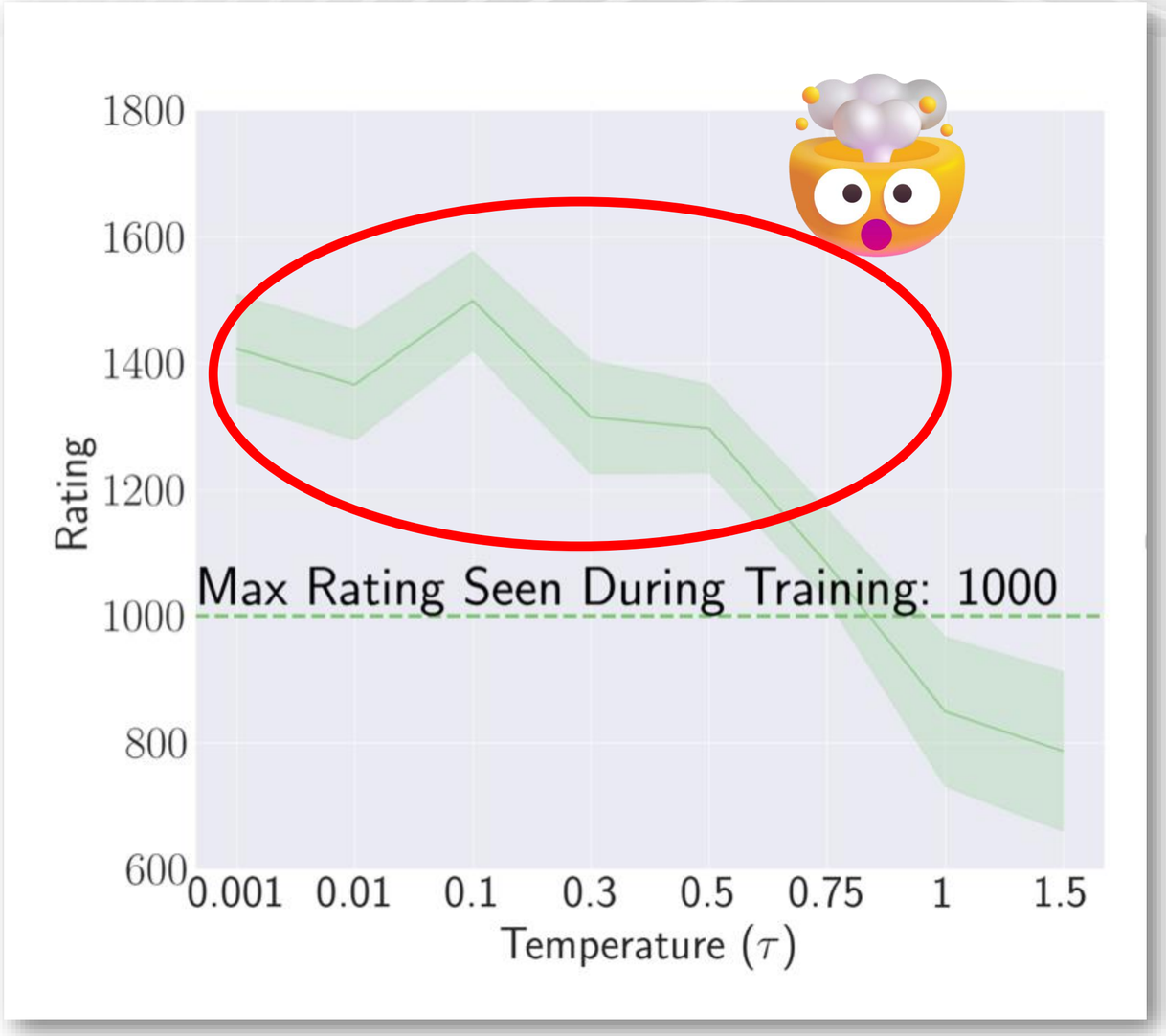


Source: Bellemare-Pepin, A., Lespinasse, F., Thölke, P., Harel, Y., Mathewson, K., Olson, J. A., Bengio, Y. & Jerbi, K. (2024). Divergent Creativity in Humans and Large Language Models. arXiv preprint arXiv:2405.13012.

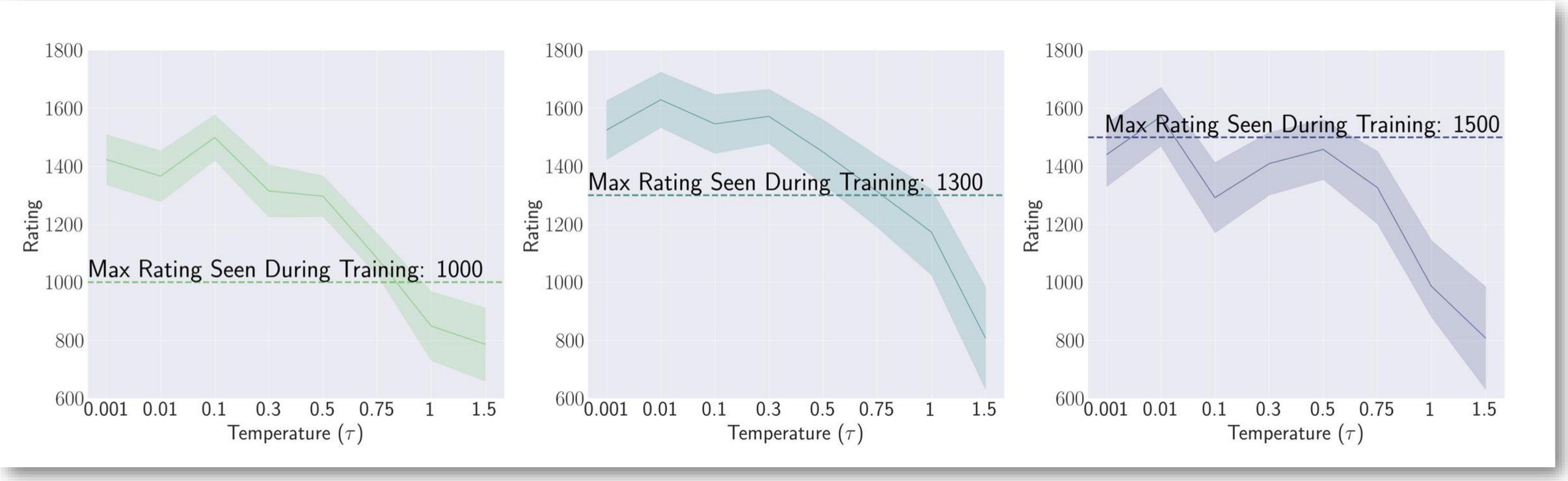


Are we prompting or are we being prompted?

AI Transcendence



Zhang, E., Zhu, V., Saphra, N., Kleiman, A., Edelman, B. L., Tambe, M., Kakade, S. M., & Malach, E. (2024). **Transcendence: Generative Models Can Outperform The Experts That Train Them**. ArXiv. /abs/2406.11741



Zhang, E., Zhu, V., Saphra, N., Kleiman, A., Edelman, B. L., Tambe, M., Kakade, S. M., & Malach, E. (2024). **Transcendence: Generative Models Can Outperform The Experts That Train Them**. ArXiv. /abs/2406.11741

The smartest person in the model… is the model*.

* But only if your **human team** is diverse enough!

Do we need a new language to communicate with Digital Minions?

Does the police need new powers to stop self-driving cars?

RIGHT TURN ONLY
Valencia
BUMP
May stop quickly
83013R3
Crouton

fo

Or should Digital Minions learn our language?

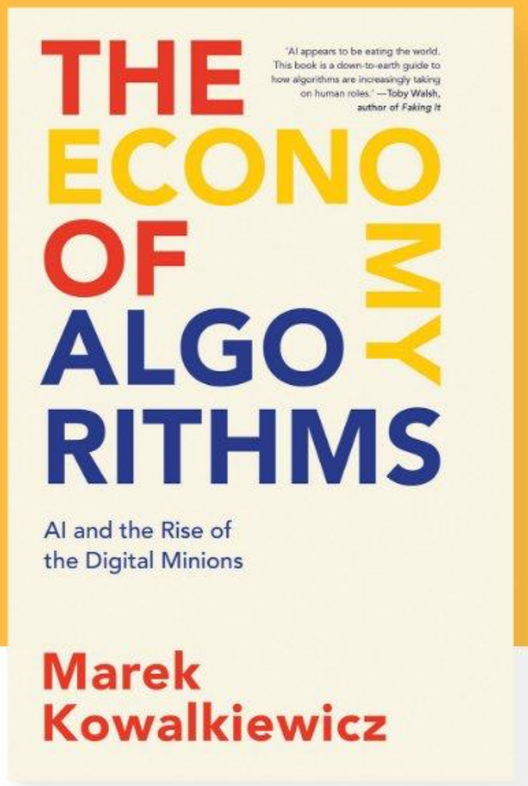
Vermont Ave
AMERICAN PORTRAIT
PBS
6th St
Arrival in 21 min
at 11:17 AM

THE 9 RULES

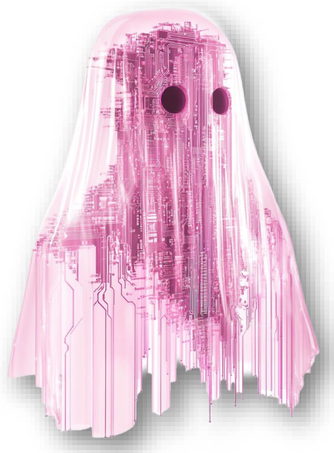
to thrive in the Economy of Algorithms

1. Automate relentlessly but mindfully
2. Build an army of digital minions
3. Empower your people
4. Launch new value propositions
5. Start a digital evolution
6. Stay curios
7. Maximise customer value
8. Build digital ecosystems
9. Create a bold future

An insider's guide to the invisible new economy that is reshaping our lives

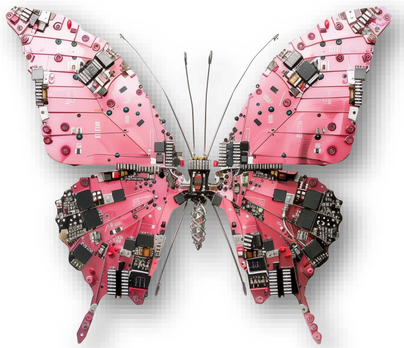


Wrap-up

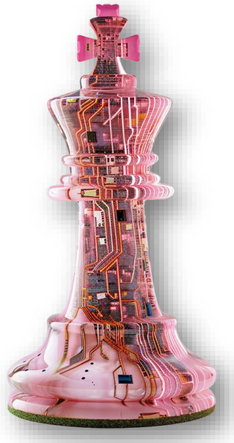


Identify and prevent business challenges caused by **phantom AI**

Keep a “gen AI” nutrition card for all your systems to avoid **botshit** disasters



Mindfully use the power of gen AI to support **divergent thinking** in your organization



Use gen AI to **transcend skills** of your diverse teams (not just augment them)

Thank you! Any questions?

Marek Kowalkiewicz
linkedin.com/in/marekkowal
marekkowal.substack.com

Please remember to complete your session evaluation.

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