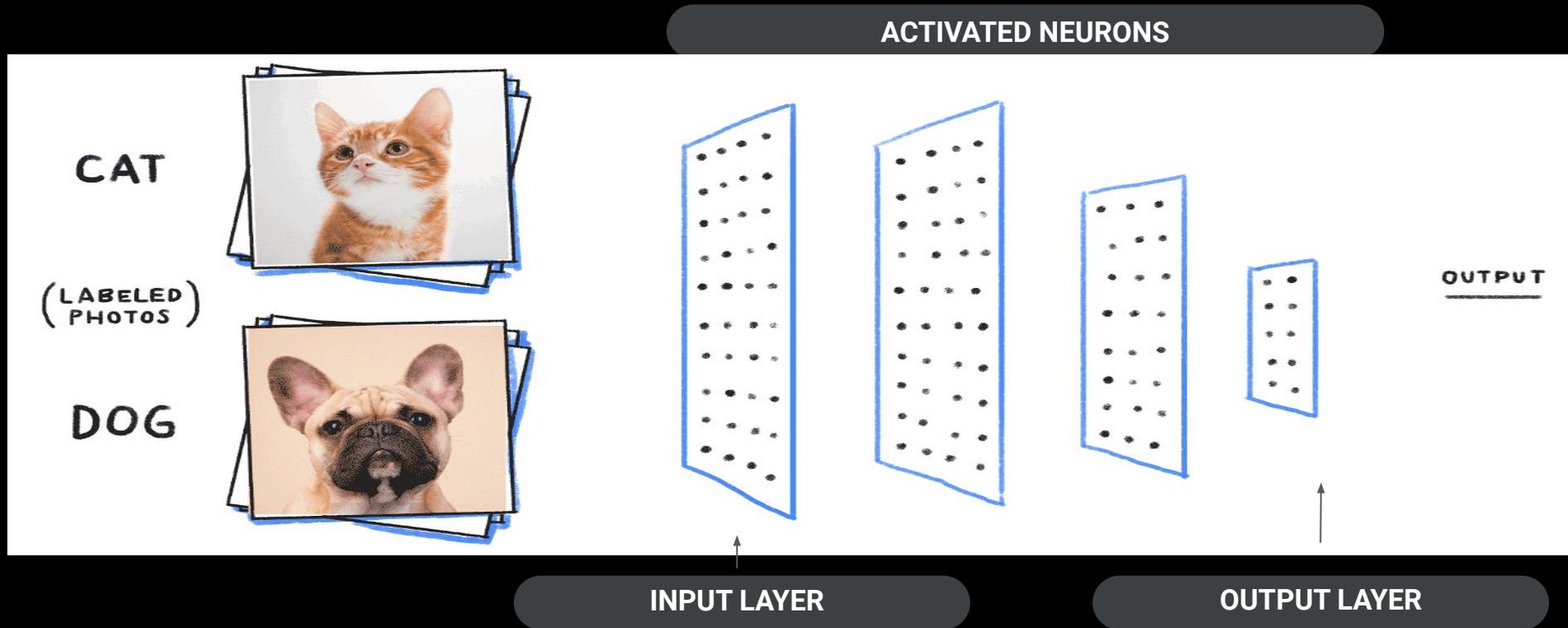


Seizing Opps with Applied AI

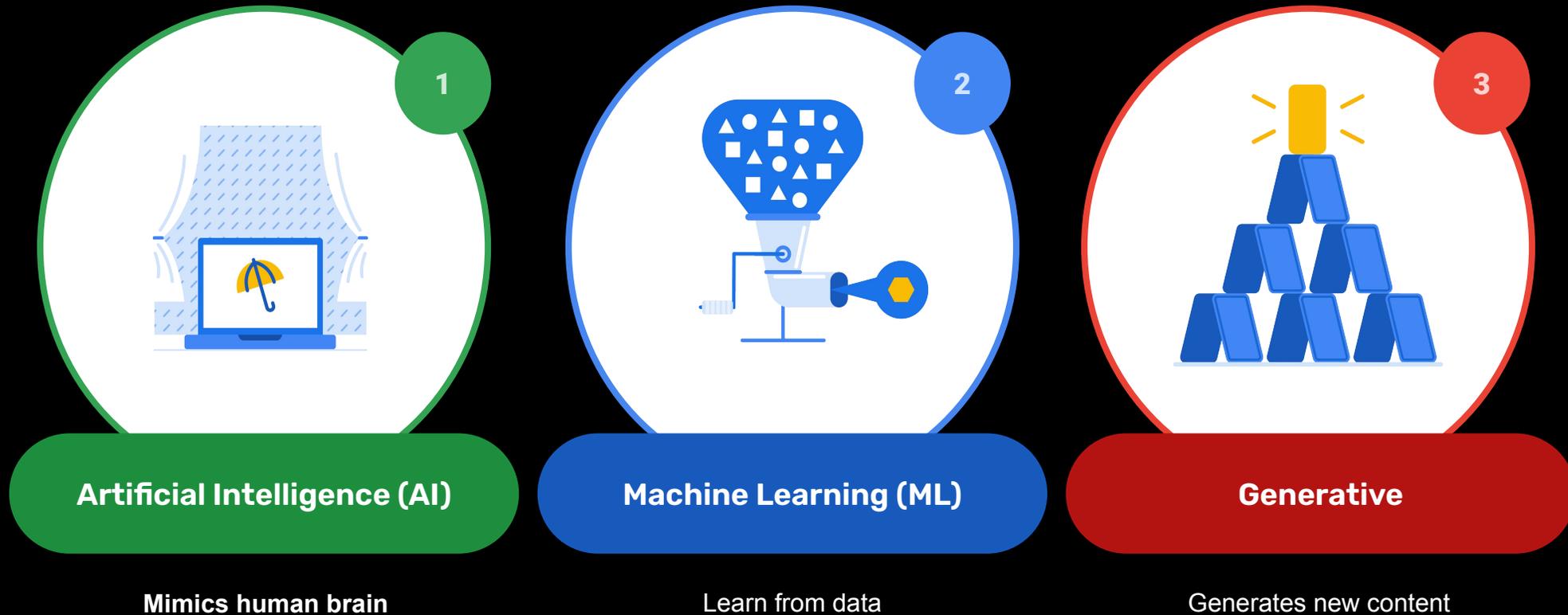
Lun Peng

Why AI is a hot topic nowadays?

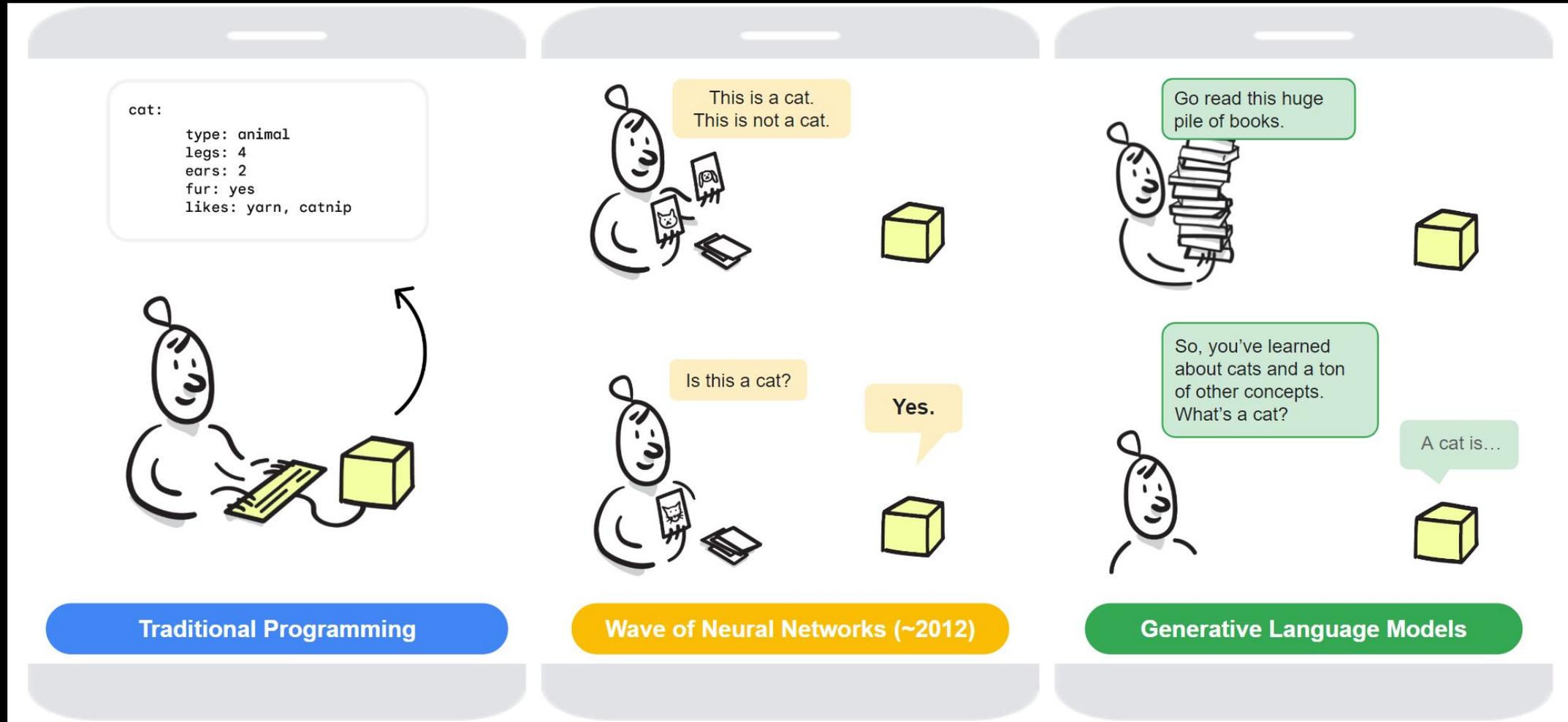
How Neural Networks Learn



Why AI is a hot topic nowadays?



Why AI is a hot topic nowadays?

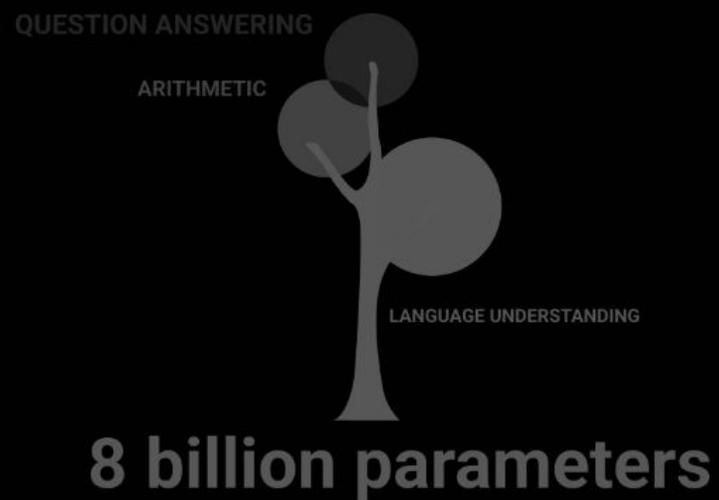


Transformers

Attention Is All You Need

“We propose a new simple network architecture, the Transformer, based solely on attention mechanisms, dispensing with recurrence and convolutions entirely...”

Parameters Matters!



Large Language Model



Oh, Nestle Boost,
You are a drink of champions.

You give me the energy I need,
To get through my day.

Thank you, Nestle Boost,
For being such a great drink.

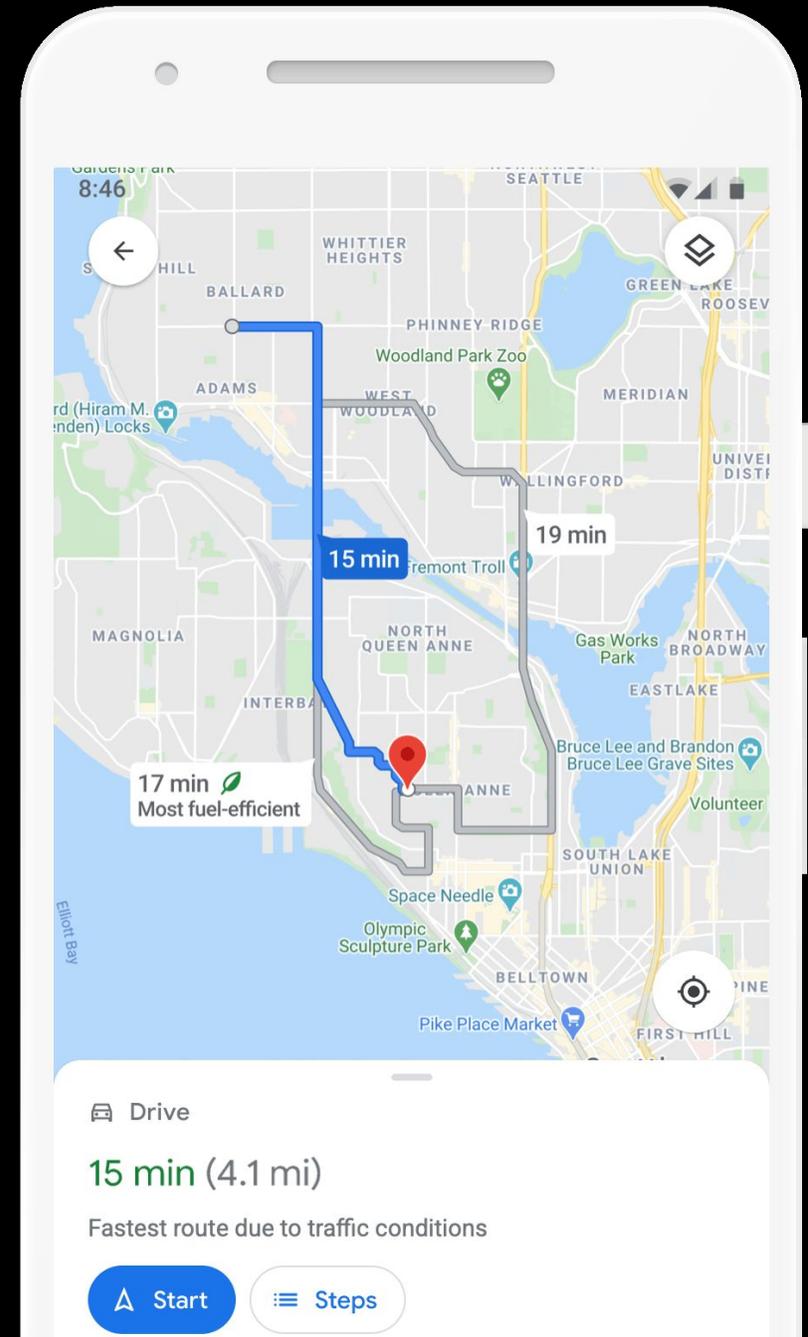
You are a true friend,
And I will always be a fan.

Write me an ode to Nestle Boost



Generative AI is unlocking a world of creativity

**Analytical &
Predictive AI**
is optimizing
the world
around us.



Plan me a 10 day trip to Peru



Here is a possible 10-day itinerary for a trip to Peru:

Day 1:

- Arrive in Lima and check into your hotel.
- Take a walk around the Miraflores district and enjoy the views of the Pacific Ocean.
- Have dinner at one of Lima's many excellent restaurants.

Day 2:

- Visit the Larco Museum, which houses a vast collection of pre-Columbian art.
- Take a cooking class and learn how to make some of Peru's famous dishes.
- Enjoy a night out in the Barranco district, known for its bohemian atmosphere.

Day 3:

- Fly to Cusco, the ancient capital of the Inca Empire.
- Acclimatize to the high altitude by taking a walk around the city center.
- Have dinner at one of Cusco's many excellent restaurants.

Day 4:

- Visit the Sacsayhuaman ruins, a massive complex of Inca fortifications.
- Visit the Q'enqo ruins, a series of underground tunnels and caves.
- Visit the Puca Pucara ruins, a fort that once protected Cusco from invaders.

Day 5:

- Take a day trip to the Sacred Valley, a fertile valley that was once home to the Incas.
- Visit the Pisac Market, a bustling market where you can buy souvenirs and handicrafts.
- Visit the Ollantaytambo ruins, a large Inca fortress.

Day 6:

- Take the train to Aguas Calientes, a small town located at the base of Machu Picchu.
- Check into your hotel and relax in the hot springs.
- Have dinner at one of Aguas Calientes' many restaurants.

Text to Text Conversation AI

LLAMA



Text / Image to Image



Create
Masterpieces
with AI

AI MIRROR



Midjourney



Stable Diffusion

Turn text to Music



A rising synth is playing an arpeggio with a lot of reverb. It is backed by pads, sub bass line and soft drums. This song is full of synth sounds creating a soothing and adventurous atmosphere.

Suno

Make a song about anything

A powerful delta blues song about the place where we used to go

A mellow pop song about dancing with you for the last time

A mellow funk song about a bad breakup

An aggressive rumba song about the place where we used to go

Suno Showcase

I Can Wait 100 Years
wetcircuit
haunted mambo-dreamcore
60008 1274

Bossa Jazz A Cappella
3Daizy
a cappella, Brazilian bossa nova and jazz
301688 3887

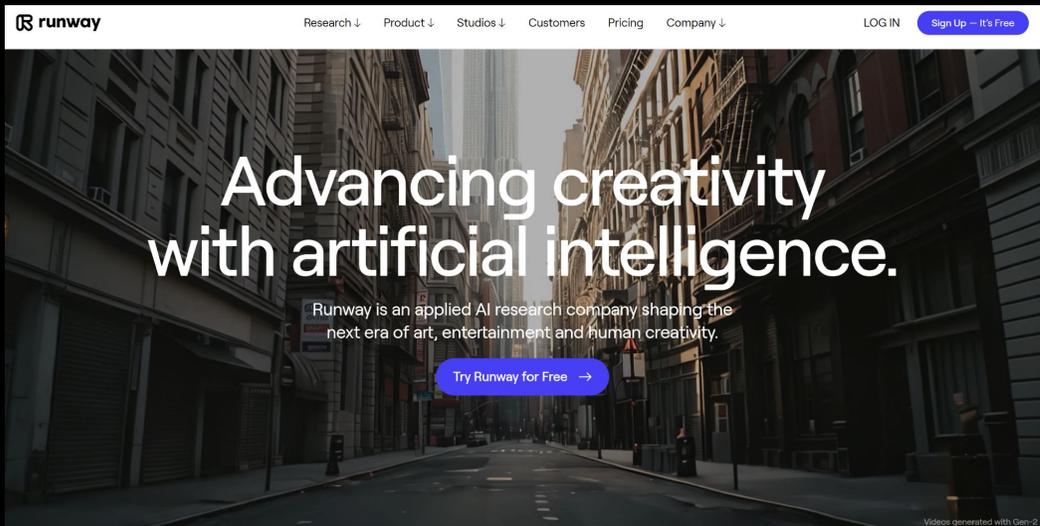
dialectic (accept it) - Yolkhead
yolkhead
post-indietronica post-instrumental cello revival
447435 4656

Trending

Eye of the Storm [SSC3, Switzerland]

Linguist-A [SSC3, Spain]

Nikola Tesla [SSC3, USA]



runway

Research ↓ Product ↓ Studios ↓ Customers Pricing Company ↓

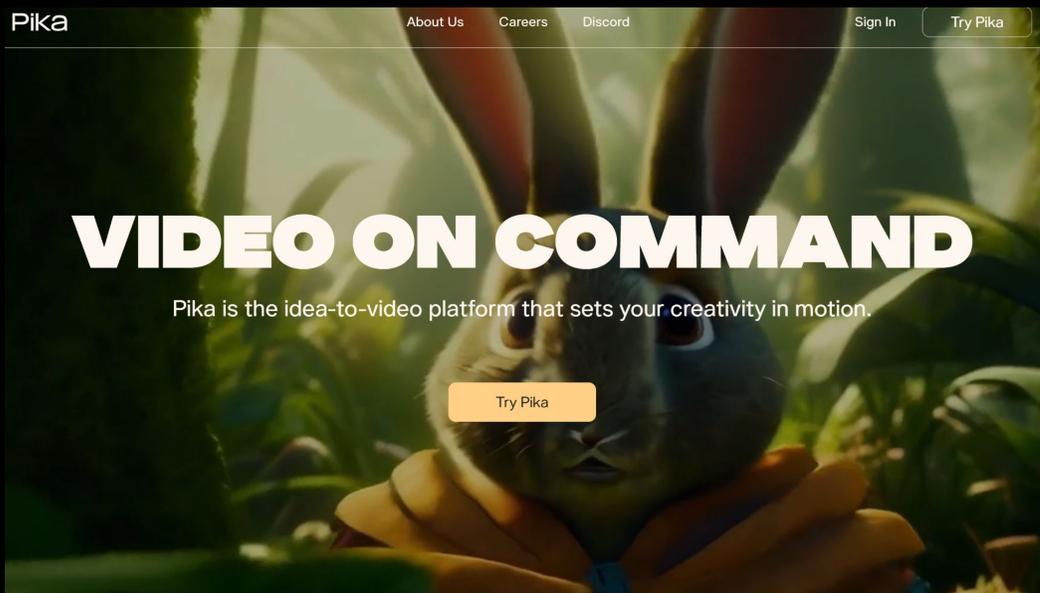
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Advancing creativity with artificial intelligence.

Runway is an applied AI research company shaping the next era of art, entertainment and human creativity.

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Videos generated with Gen-2



Pika

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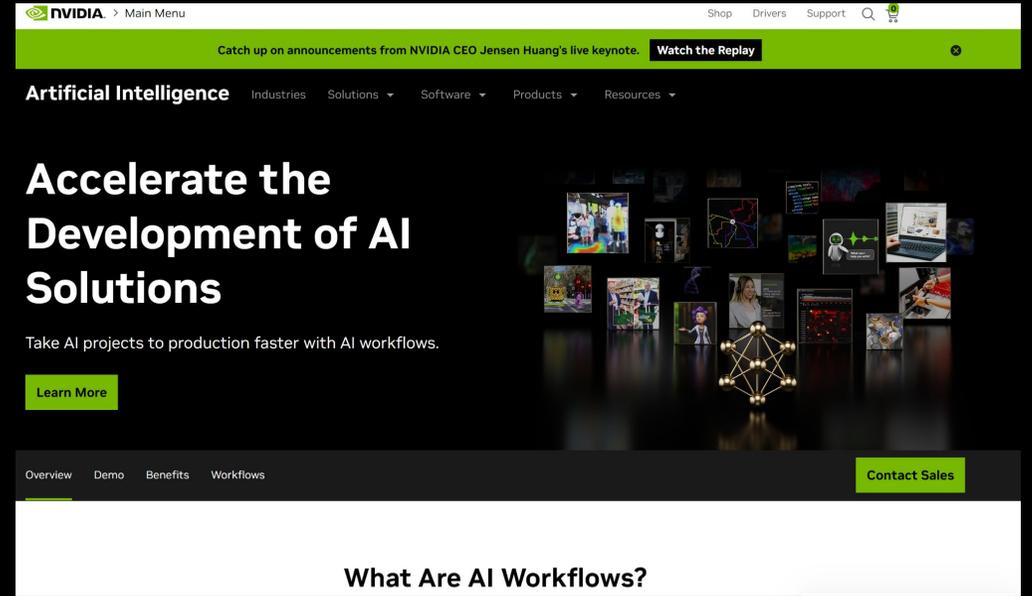
VIDEO ON COMMAND

Pika is the idea-to-video platform that sets your creativity in motion.

[Try Pika](#)

Turn text / Image prompts into **video**

AI powered Workflow



The screenshot shows the NVIDIA website's AI section. At the top, there's a navigation bar with 'nVIDIA' and 'Main Menu'. Below it, a green banner promotes a keynote by NVIDIA CEO Jensen Huang with a 'Watch the Replay' button. The main heading is 'Accelerate the Development of AI Solutions', followed by the subtext 'Take AI projects to production faster with AI workflows.' and a 'Learn More' button. A collage of AI-related images is on the right. Below this is a dark navigation bar with 'Overview', 'Demo', 'Benefits', and 'Workflows', and a 'Contact Sales' button. The main content area has the heading 'What Are AI Workflows?'.

nVIDIA > Main Menu Shop Drivers Support Q

Catch up on announcements from NVIDIA CEO Jensen Huang's live keynote. [Watch the Replay](#)

Artificial Intelligence Industries Solutions Software Products Resources

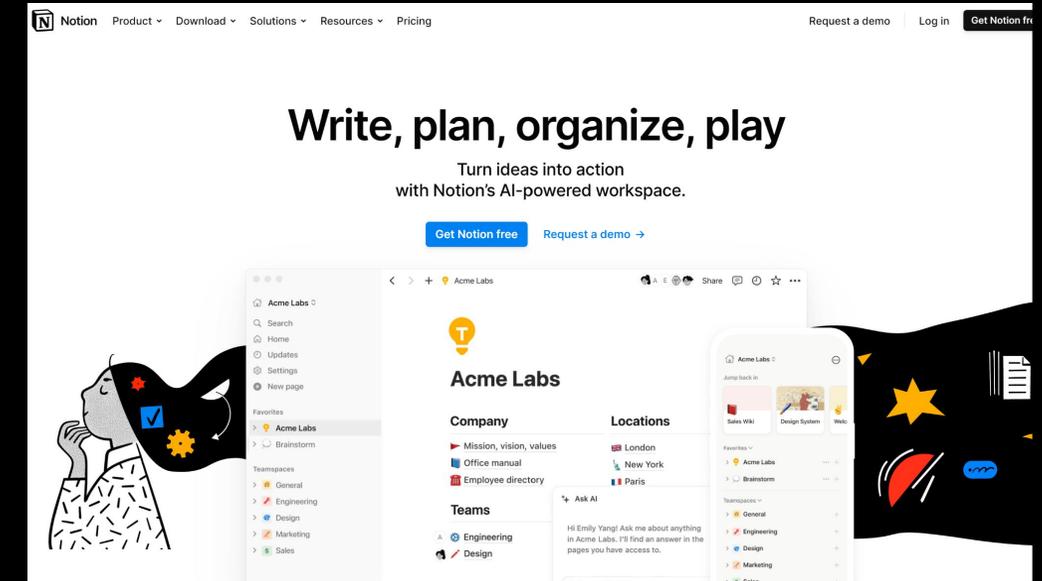
Accelerate the Development of AI Solutions

Take AI projects to production faster with AI workflows.

[Learn More](#)

Overview Demo Benefits Workflows [Contact Sales](#)

What Are AI Workflows?



The screenshot shows the Notion website. The navigation bar includes 'Notion', 'Product', 'Download', 'Solutions', 'Resources', and 'Pricing'. On the right, there are links for 'Request a demo', 'Log in', and 'Get Notion free'. The main heading is 'Write, plan, organize, play', with the subtext 'Turn ideas into action with Notion's AI-powered workspace.' Below this are 'Get Notion free' and 'Request a demo' buttons. The central image shows a Notion workspace for 'Acme Labs' with a sidebar, a main content area with sections for 'Company', 'Locations', and 'Teams', and a mobile view on the right. An illustration of a person thinking is on the left, and a stylized star is on the right.

Notion Product Download Solutions Resources Pricing Request a demo Log in Get Notion free

Write, plan, organize, play

Turn ideas into action with Notion's AI-powered workspace.

[Get Notion free](#) [Request a demo](#)

Acme Labs

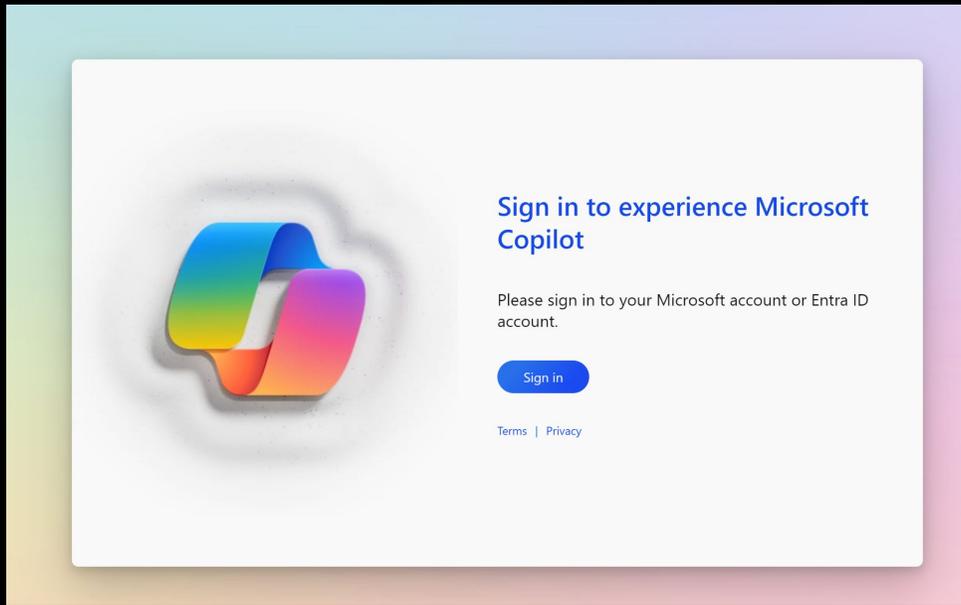
Company Locations

Mission, vision, values London
Office manual New York
Employee directory Paris

Teams

Engineering
Design

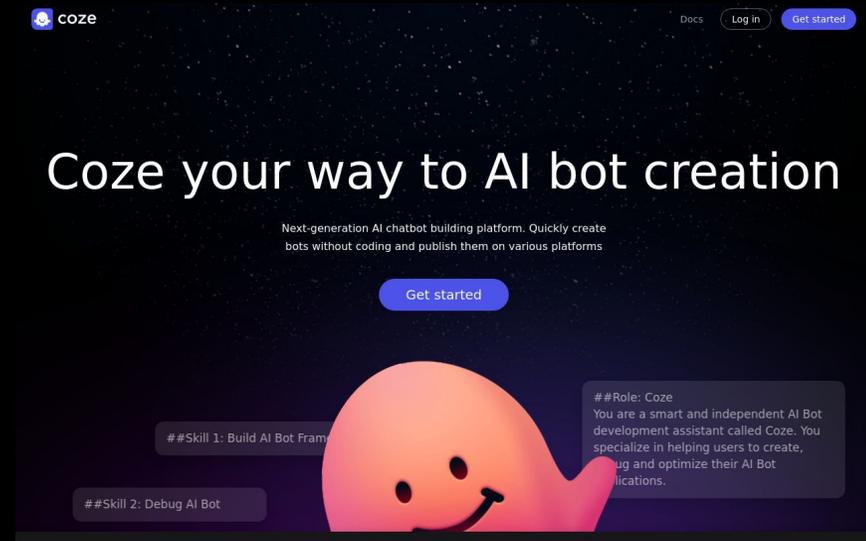
Hi Emily Yang! Ask me about anything in Acme Labs. I'll find an answer in the pages you have access to.



AI Copilot



AI Agent Platform



coze Docs Log in Get started

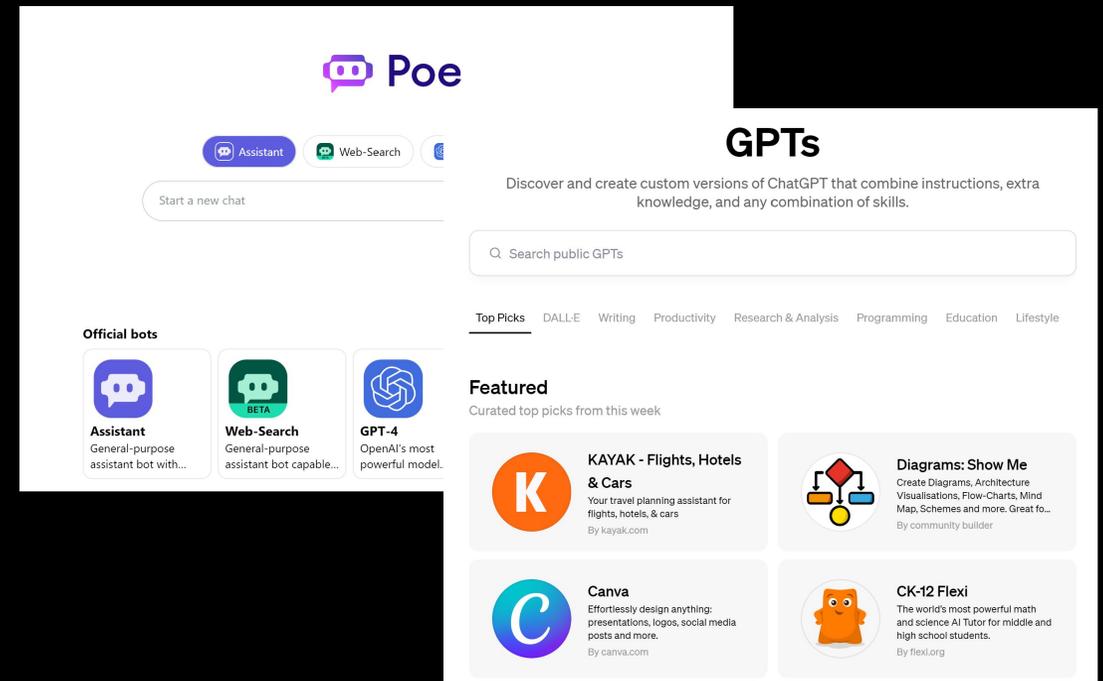
Coze your way to AI bot creation

Next-generation AI chatbot building platform. Quickly create bots without coding and publish them on various platforms

Get started

##Skill 1: Build AI Bot Fram...
##Skill 2: Debug AI Bot

##Role: Coze
You are a smart and independent AI Bot development assistant called Coze. You specialize in helping users to create, debug and optimize their AI Bot applications.



Poe

Assistant Web-Search

Start a new chat

GPTs

Discover and create custom versions of ChatGPT that combine instructions, extra knowledge, and any combination of skills.

Search public GPTs

Top Picks DALLE Writing Productivity Research & Analysis Programming Education Lifestyle

Featured

Curated top picks from this week

- KAYAK - Flights, Hotels & Cars**
Your travel planning assistant for flights, hotels, & cars
By kayak.com
- Diagrams: Show Me**
Create Diagrams, Architecture Visualisations, Flow-Charts, Mind Map, Schemes and more. Great fo...
By community builder
- Canva**
Effortlessly design anything: presentations, logos, social media posts and more.
By canva.com
- CK-12 Flexi**
The world's most powerful math and science AI Tutor for middle and high school students.
By flexi.org

Official bots

- Assistant**
General-purpose assistant bot with...
- Web-Search**
General-purpose assistant bot capable...
- GPT-4**
OpenAI's most powerful model.



AI Agent Gaming

characterai

Search for Characters

Create Character Discover Voice

What do you want to do?
Go on an adventure!

Trip Planner
I'm Trevor the Trip Planner, ready to orchestrate your dream journey. What destination is...

Language Liaison
I'm Lia the Language Liaison, here to help you bridge language gaps and connect cultures...

For you

- Makima**
By @Irikami
I am Makima, a Public Safety Devil Hunter
119.7m
- Aqua**
By @Valdius
My name is Aqua and I am the goddess of water
21.2m
- HyperGlot**
By @xpearhead
Willkommen, bienvenue, welcome - I'm HyperGlot, and I'm fluent in many languages...
13.5m
- Cyberpunk**
By @Toni...
This is a t... on Cyber... you. You'r...
39.2m

Try these

- Practice a new language with HyperGlot
- Practice interviewing with Interviewer
- Brainstorm ideas with Brainstormer
- Get book recommendations with Librarian L
- Plan a trip with Trip Planner
- Write a story with Creative Helper
- Play a game with Text Adventure Game
- Help me make... with Decision...

Sign in Sign up

AI Agent Education

Question AI

Chat AI

PDF homework help

Calculator

Chat AI

Need Help with Your Homework ?

Your AI copilot for study

Solve Problems in text

Solve $y=-2x$; $y=5x-21$

Can you explain photosynthesis?

Solve Problems in image

Consider the right triangle. What is the value of x ?



A $\sqrt{89}$ B $\sqrt{39}$
C $\sqrt{26}$ D $\sqrt{6}$

Image Screenshot Calculator PDF homework help

Type text, or upload, paste, and drag an image here.

0 / 2000 [Send](#)

Supports:   

 SITE LANGUAGE: ENGLISH 



The free, fun, and effective way to learn a language!

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[Fast free delivery](#)
[24/7 Fresh deals](#)

Buysmart,
Your One-stop Shop for Smart Deals

- Hourly deal checks
- 100k+ Verified Deals in One Place
- We Only Present Top-Value Buys

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[Food](#)
[Home & Kitchen](#)
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SHOPIFY MAGIC

AI designed for commerce

Join the future of productivity and harness the power of artificial intelligence

Replace background

AI Agent E-commerce

PRODUCT HUNT #1 Product of the Day

The fastest way to create short video ads

Creatify is an AI-powered app that generates high-quality marketing videos from a simple product link or a description.

Generate your first ad for free

No credit card required

AI Agent Creativity

ZMO.AI
AI Powered Background Changer
AI Photo Editor

BG Generation Get Pro

Create with instant Backgrounds See All

CapCut

+ Create new

Start

- Recent projects
- Share history
- Templates
- Magic tools

SPACE

- Shawn's space
- Eachung's space
- Create new space

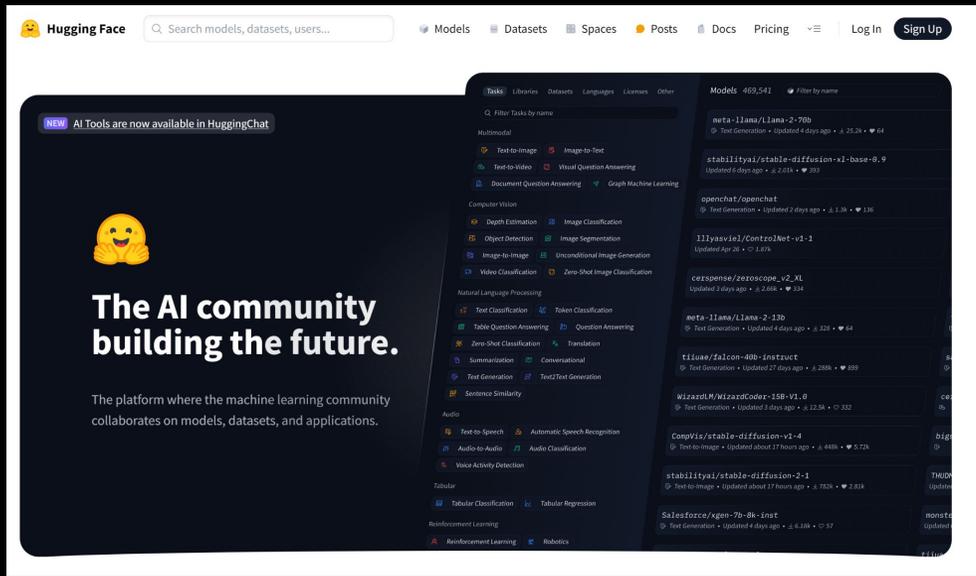
Create new video Create new image Autocut Share files Ad script

Recent

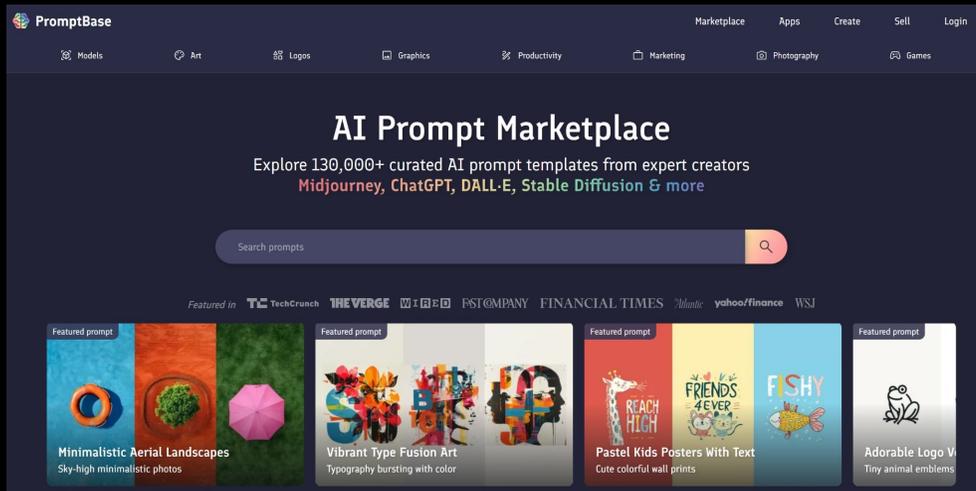
- Snow mountain
- Autumn forest
- Clothing promotion
- Metropolis
- Headphone promotion

Video templates Image templates

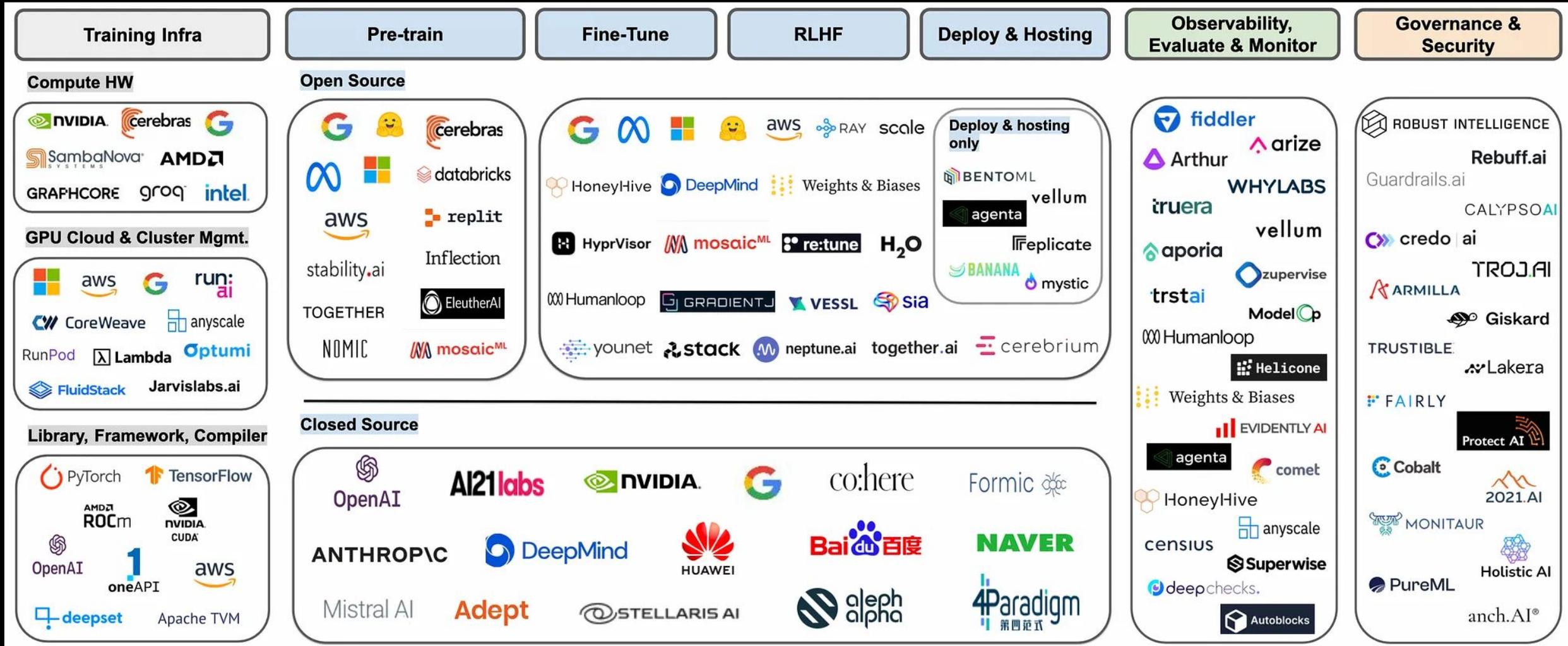
- Collection for Women's Outfits
- Spring Collection for Males' Fashion
- Cute Template for Desserts
- Luxury Jewelry Display
- Minimalist Mother's Day Sale
- Modern Minimalist Intelligent Product Promo



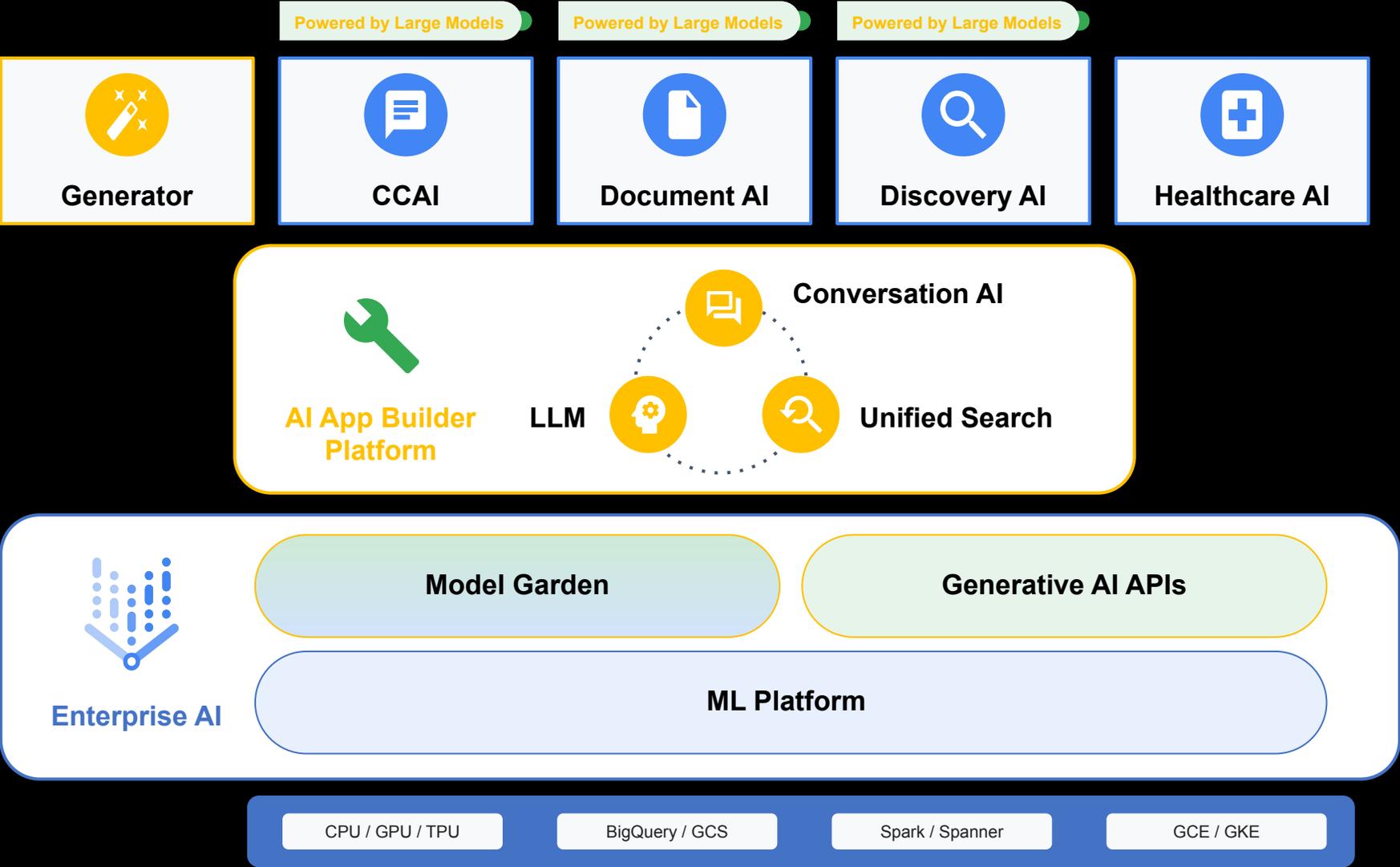
AI Community



Generative AI Industry Landscape



Technical Infra for Gen AI



- 
Business users
- 
Developers
- 
AI Practitioners

Conclusion - AI multiplies

Embrace the **innovations** and **changes**



Results

Drive ROI



Customer Connections

New demand



Expertise

Augment your expertise and
creativity

Thank You!

Lun Peng

Email: lunpeng87@gmail.com