



Маркетинг епохи AI: що реально працює сьогодні

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Безпека та етика у роботі з ШІ

Дотримуйтесь NDA та політик компанії.

Не передавайте конфіденційну або особисту інформацію у чат-боти.

Пам'ятайте: все, що ви пишете ШІ, зберігається й аналізується.

Юридичні наслідки за "жарти" чи заборонені теми — реальні.

Бережіть свою цифрову репутацію так само як і в реальному житті









Базовий флоу роботи з Al

№ Надиктовую ідею або задачу голосом:
 Задаю роль
 Формулюю завдання
 Одразу пояснюю, які матеріали будуть додані і які джерела можна використовувати
 Задаю формат виходу і заборони
 Прошу створити чернетку промпта англійською

- Редагую англійською
- **П**Додаю файли, посилання, уточнення
- 🔁 Вибираю мовну модель і запускаю промпт
- ✓ Отримую готовий результат або основу для подальшої роботи



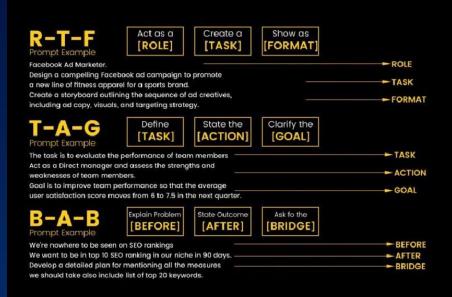


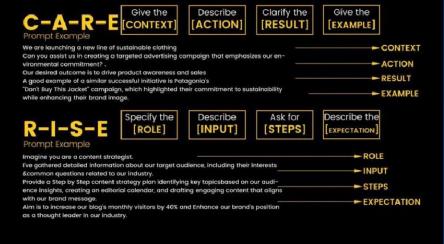






Prompt frameworks







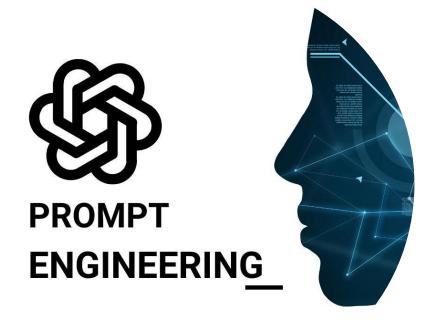




Prompt-інженерія:

мінімум, який працює

- **№ Роль** хто виконує завдання
- **Контекст** що відомо, з якими даними працюємо
- **© Завдання** чітко сформулюйте, що потрібно зробити
- Формат виходу текст, таблиця, тред, код тощо
- Обмеження стиль, обсяг, тон, заборони





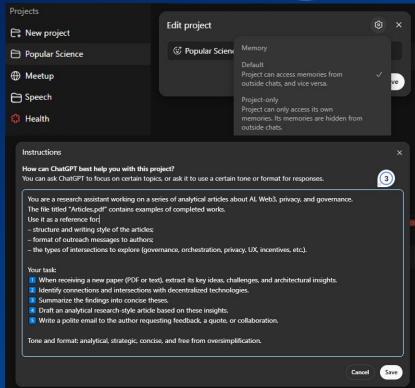






Проєкти в ChatGPT

- **Створюйте окремі проєкти:** для різних напрямів, клієнтів або типів контенту
- **Нестрите на применения на п**
- **Завантажуйте файли:** приклади, довідкові матеріали, попередні тексти
- **Ж** Налаштовуйте поведінку моделі: задавайте інструкції, стиль, тон, цілі
- **Використовуйте проєкт як базу знань:** модель пам' ятає, чому саме вона навчається











Deep Research

Deep Research — це аналітичний режим який працює як дослідник: структурує інформацію, перевіряє джерела, створює узагальнені висновки та карти знань.

п Коли вмикати:

- масштабні аналітичні або ринкові дослідження
- пошук наукових статей, whitepaper, технічних матеріалів
- порівняння проєктів, технологій, рішень
- пошук конференцій, дослідницьких центрів, авторів
- створення оглядів тенденцій і трендів у галузі
- формування карти джерел або бази літератури

🌺 Переваги:

- Працює з великим обсягом відкритих даних
- Структурує інформацію в логічні блоки
- Генерує короткі висновки, таблиці, схеми
- Може зекономити тижні або навіть місяці дослідження









Огляд моделей



- універсальна, структурна сильна в текстах, сценаріях, генераціях
- стабільна в логічному мисленні, краща в "великих запитах"

C Claude

- чемпіон з програмування, сильний для коду/технічних завдань (аналіз, рефакторинг)
- менш експресивний у креативних текстах, але чіткий і точний

♦ Gemini

- академічний, формальний, обережний у висловлюваннях
- підходить для аналізу наукових текстів, навчальних матеріалів



- миттєві відповіді, інтеграція з X/Twitter
- ефективний для "на льоту" контенту та проміжних ідей
- "живий" стиль інтерпретації менш формальні, але
- найкращий для пошуку та перевірки фактів завжди дає джерела
- генерує зведені звіти з посиланнями, таблицями, контекстом







Perplexity і фактчекінг

- шукає підтвердження або спростування фактів у відкритих джерелах
- показує посилання, рівень достовірності, кількість перевірених тверджень
- формує структурований звіт згідно промпту
- підходить для перевірки новин, аналітики, матеріалів клієнтів, загалом будь-яких фактів



You are a professional fact-checker and analyst. Your goal is to verify every factual statement in the following news article using reliable and up-to-date online sources such as Reuters, AP, BBC, Bloomberg, government databases, and scientific publications. Extract all verifiable factual claims from the article (numbers, names, dates, organizations, quotes, statistics, events) Search the web for confirmation or contradiction using multiple credible sources. True / Accurate — confirmed by multiple reliable sources A Partially True / Misleading — partly correct but missing context or exaggerated X False / Unsupported — contradicted or unverifiable Provide short references (source name, link, date). Present the final output in a clear, readable summary with this structure: ARTICLE FACT-CHECK REPORT Headline: [Insert headline] Date: [Insert date if available] True / Accurate [Statement 1] → [Verified fact + source] [Statement 2] → [Brief context + sources] A Partially True / Misleading [Statement 3] → [Explain what is true and what is not] X False / Unsupported [Statement 4] → [Contradiction + evidence] SUMMARY INSIGHT Total claims: [X] True: [Y] | Partially true: [Z] | False: [W] Highlight any bias, missing context, or emotional framing. Mention if the article omits important counterpoints. Keep explanations concise, objective, and sourced. REFERENCES https://www.bbc.com/news/articles/cwv599d184eo Use bullet points and neutral tone. Return your findings as a compact, visually clear report suitable for editorial review or public presentation.











Perfect! I now have comprehensive information to fact-check the article. Let me compile my findings into a professional fact-check report.

ARTICLE FACT-CHECK REPORT

Headline: X-ray predicting Al could transform care - study

Date: October 14, 2025

Source: BBC News

True / Accurate

Claim: University of Surrey researchers developed an AI system that predicts future knee X-rays

→ Confirmed. The study was published at MICCAI 2025 and led by researchers from the University of Surrey's Centre for Vision, Speech and Signal Processing (CVSSP) and Institute for People-Centred AI. 201146

Claim: The technology uses machine learning to visualize what the knee will look like in a year's time

→ Accurate. The AI system generates realistic "future" X-ray images showing predicted knee condition one year ahead using advanced machine learning. News-medical +3

Claim: Osteoarthritis affects more than 500 million people worldwide

→ Verified. Global Burden of Disease study data from 2020 reported 595 million people affected by osteoarthritis globally, representing 7.6% of the global population. The article's figure of "more than 500 million" is conservative and accurate. Surrey 14

A Partially True / Misleading

No partially true or misleading claims identified. All factual statements in the article are either fully accurate or appropriately qualified as future possibilities/research aspirations.

X False / Unsupported

No false or unsupported claims identified. All verifiable statements in the article are corroborated by multiple reliable sources.

SUMMARY INSIGHT

Total verifiable claims: 15

True/Accurate: 15 | Partially true: 0 | False: 0

Overall Assessment: The article demonstrates excellent journalistic accuracy with all factual claims verified through multiple credible sources including the original research paper (arXiv:2506.14560), university press releases, peer-reviewed publications, and conference proceedings.

NOTES

Strengths:

- All technical details (dataset size, performance metrics, methodology) are accurately reported
- Proper attribution to researchers and institutions
- Conservative statistical reporting (using "more than 500 million" rather than the precise 595 million figure)
- · Appropriate qualification of future applications as possibilities rather than current capabilities
- Quotes are consistent across multiple sources

Transparency:

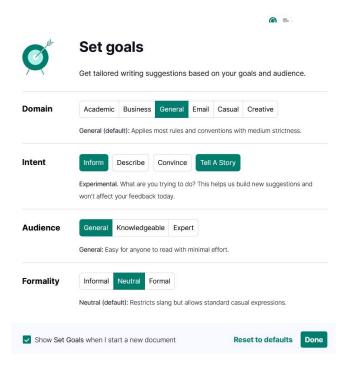
The article clearly identifies this as research presented at an academic conference

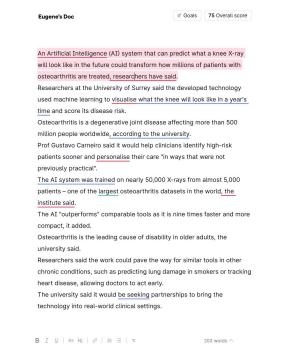


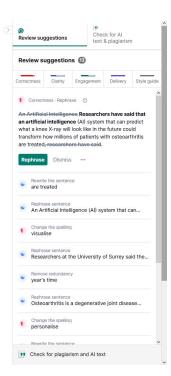




Grammarly













Grammarly

used machine learning to <u>visualise</u> what the knee will look like in a year's time and score its disease risk.

Osteoarthritis is a degenerative joint disease affecting more than 500 million people worldwide, according to the university.

Prof Gustavo Carneiro said it would help clinicians identify high-risk patients sooner and <u>personalise</u> their care "in ways that were not previously practical".

The AI system was trained on nearly 50,000 X-rays from almost 5,000 patients – one of the largest osteoarthritis datasets in the world, the institute said.

The AI "outperforms" comparable tools as it is nine times faster and more compact, it added.

Osteoarthritis is the leading cause of disability in older adults, the university said.

Researchers noted that their work could open doors for similar tools to manage other chronic conditions — for instance, predicting lung damage in smokers or monitoring heart disease progression — enabling doctors to take action sooner. The university added that it seeks partnerships to transition this technology into real-world clinical applications.

Eugene's Doc

Goals 76 Overall score

An Artificial Intelligence (AI) system that can predict what a knee X-ray will look like in the future could transform how millions of patients with osteoarthritis are treated, researchers have said.

Researchers at the University of Surrey said the developed technology used machine learning to visualise what the knee will look like in a year's time and score its disease risk.

Osteoarthritis is a degenerative joint disease affecting more than 500 million people worldwide, according to the university.

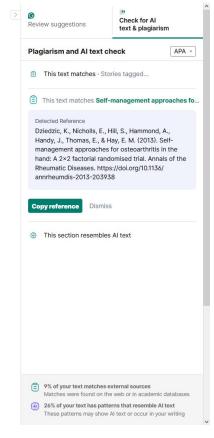
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Transcript



game, creating a device, using your own intelligence to program an intelligent machine, investing your brainpower in a machine, give the correct answer along with your reasoning, and stand a chance to win an Amazon voucher. Think about it and leave your answers in the comments section and we will provide the answer next week. We hope you enjoyed this video. If you did, a thumbs up would be really appreciated. Here's your

Thank you for watching and stay tuned for more from Simply Learn.

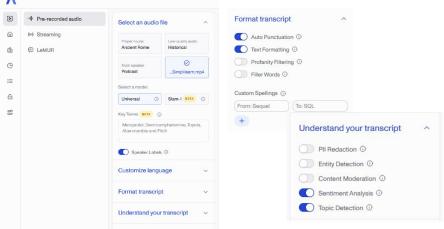
reminder to subscribe to our channel and click on the bell icon for more on the latest technologies and trends,



Розшифровка аудіо



AssemblyAl



00:00 SPEAKER 1 It's a weekend and John decided to watch the latest movie recommended by Netflix at his friend's place. Before We identified 16 positive sentences, and 1 negative ones. heading out, he asked Siri about the weather and realized it would rain. So he decided to take his Tesla for the long journey and switch to autopilot on the highway. After coming home from the eventful day, he started wondering how technology has made his life easy. He did some research on the Internet and found out that Topic Detection Netflix, Siri and Tesla are all using Al. So what is Al? Al or Artificial intelligence, is nothing but making computers based machines think and act like humans. Artificial intelligence is not a new term. John McCarthy, a computer · Artificial Intelligence scientist, coined the term artificial intelligence back in 1956, but it took time to evolve as it demanded heavy · Online Education computing power. Artificial intelligence is not confined to just movie recommendations and virtual assistants. Broadly classifying There are three types of Al, Artificial Narrow intelligence, also called weak Al, is the stage where machines can perform a specific task. Netflix, Siri, Chatbots, facial recommendation systems are all examples of artificial narrow intelligence. Next up we have Artificial General intelligence, referred to as an intelligent agent's capacity to comprehend or pick up any intellectual skill that a human can. We are halfway into successfully implementing this phase. Watson supercomputer and GPT3 fall under this category. And lastly, Artificial Superintelligence. It is the stage where machines surpass human intelligence. You might have seen this in movies and imagined how the world would be if machines occupy it. Fascinated by this, John did more research and found out that machine learning, deep learning, and natural language processing are all connected with artificial intelligence. Machine learning, a subset of AI, is the process of automating and enhancing how computers learn from their experiences without human help. Machine learning can be used in email, spam detection, medical diagnosis, etc. Deep learning can be considered a subset of machine learning. It is a field that is based on learning and improving on its own by examining computer algorithms. While machine learning uses simpler concepts, deep learning works with artificial neural networks which are designed to imitate the human brain. This technology can be applied in face recognition, speech recognition, and many more applications. Natural language processing, popularly known as nlp, can be defined as the ability of machines to learn human language and translate it. Chatbots fall under this category. Artificial intelligence is advancing in every crucial field like healthcare, education, robotics, banking, e commerce, and the list goes on. Like in healthcare, Al is used to identify diseases, helping healthcare service providers and their patients make better treatment and lifestyle decisions. Coming to the education sector, Al is helping teachers automate, grading, organizing and facilitating parent guardian conversations. In robotics, Al powered robots employ real time updates to detect obstructions in their path and instantaneously design their routes, Artificial intelligence provides advanced data analytics that is transforming banking by reducing fraud and enhancing compliance. With this growing demand for Al, more and more industries are looking for AI engineers who can help them develop intelligent systems and offer them lucrative salaries. Going north of \$120,000, the future of Al looks promising, with the Al market expected to reach \$190 billion by 2025. So on that note, I have a question for you. Artificial intelligence is about playing a computer

https://www.assemblyai.com/dashboard/playground

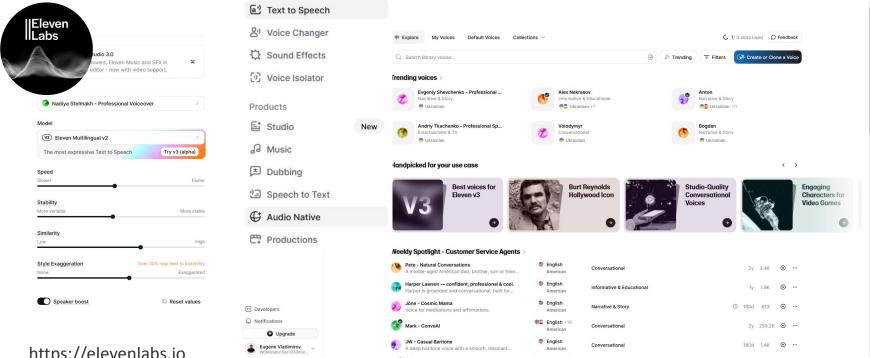








Генерація і зміна голосу



https://elevenlabs.io







VEO3

"style": "Chaotic, comedic, action-packed", "elements": ["Sputtering motorcycle engine", "Crunch and spray of gravel under tires"

```
"description": "A hyper-realistic cinematic action-comedy shot of a determined sheep in an aviator helmet escaping a farm on a vintage motorcycle.", "mood": ("comedic", "thrilling", "absurd", "chaotic", "adventurous"),
"style": "Photorealistic CGI, 8K, warm saturated summer-blockbuster look",
  "type": "Low-Angle Tracking Shot",
"lens": "35mm Anamorphic",
"aperture": "f/4.0",
   "point_of_interest": "Sheep's eyes through goggles",
   "effect": "Shallow depth of field, blurred farm background and dust"
   "movement": "Smooth, matching motorcycle speed with slight bounce"
 "location": "Dusty dirt road by wooden fence",
"background": "Red barn, green hills, bright blue sky",
"details": "Loose gravel, tufts of grass, startled chicken behind",
  "atmosphere": "Thick dust cloud, gravel spray, floating feathers"
 "lighting": {
 "ignting: : {
    "ripmary_source": {
        "type?": "Bright mid-morning sun",
    "temperature": "5500K",
    "intensity": "Strong, crisp shadows, glints on chrome and goggles"
 "fill_light": {
  "type": "Skylight + ground bounce",
   "effect": "Soft fill, wool texture visible"
 "subjects": [
   "type": "Sheep",
"description": "Fluffy, gripping handlebars, intense expression",
"attire": "Leather aviator helmet (askew), large goggles",
   "details": "Realistic wool sim with hay and dirt"
   "type": "Motorcycle",
   "description": "Classic cruiser, aged and dusty".
   "details": "Rust, chipped paint, heat shimmer on engine"
   "description": "White leghorn mid-flight, panicked",
   "details": "Feather sim with loose feathers"
  "primary": "Motorcycle barrels down dirt road, dust plume",
  "secondary": "Sheep leans into turn, ears and straps flap",
"subtle": "At 4.5s sheep glances at camera, frame shudders on bump"
```









VEO3

Prompt

first-person pov, a woman's hand holds a waffle cone under a soft-serve machine, a tiny [animal] slowly emerges tail-first as if being dispensed like ice cream, forming fully in the cone and then placing its paws/limbs on the edge, leaning toward the camera with a cute curious expression, realistic textures, cinematic detail











SORA

[Scene 1]

Close-up shot: a black Mercedes-Benz G-class car, raindrops falling from the iconic grille, the background is the blurred city lights at night.

[Scene 2]

Dynamic lens: The vehicle travels smoothly on the slippery city streets, showing its elegant body lines and illuminated round LED daytime running lights.

[Scene 3]

Interior close-up: A man in a suit holds the steering wheel and wears a watch. The luxurious details in the car include black leather seats with diamond stitching and a high-definition digital dashboard.

[Scene 4]

Aerial/vision shots: vehicles gallop on the magnificent mountain roads, the roads are winding and the scenery is open.

[Scene 5]

Slow-motion close-up: the wheel runs over shallow water, provoking a splash, showing its powerful performance and red brake calipers.

[Scene 6]

Chase shot: The vehicle is driving on the coastal highway at sunset, and the golden light of the setting sun shines on the body.

[Scene 7]

Character lens: This man in a suit shows confidence and control.

[Final scene]

Static wide-angle: The vehicle is parked on the observation deck on the edge of the cliff, with a magnificent sunset sea view in the background, and the text appears at the bottom of the picture: "The new G-Class. Icon redefined."

Overall style: The texture of advertising blockbusters, saturated colors, strong contrast between light and shadow, and smooth rhythm.







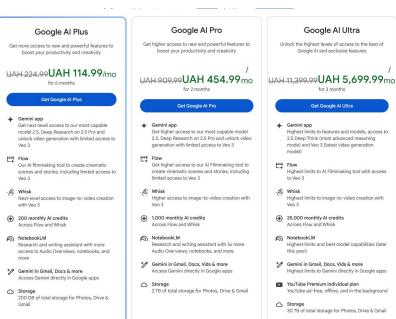


Лайфхаки економії часу і грошей

💻 Локальні інструменти

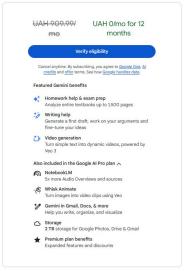
Використовуй офлайнверсії, якщо маєш достатньо потужний комп' ютер.

© Освітні плани й промо Перевіряй студентські або навчальні знижки, більшість АІ-сервісів їх мають. Якщо не вказано на сайті, то завжди можна запитати у сапорта.





University students get Gemini in Google Al Pro for 1 year for free



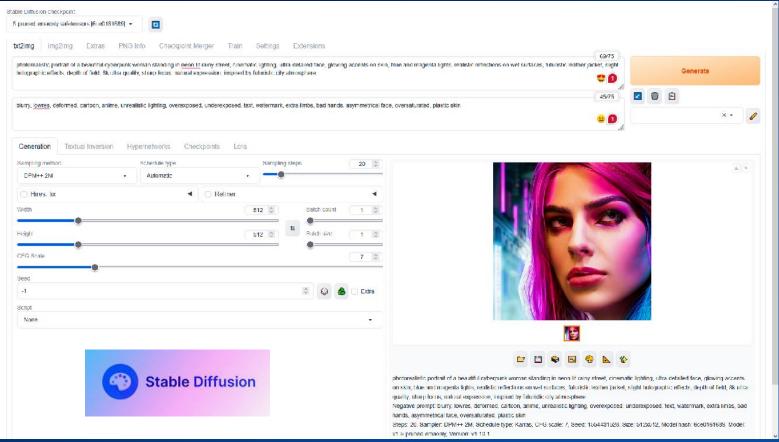
Offer expires on Dec 9th 2025. Available for verified students who are 18+. Must provide a valid form of payment. Age limits, language availability, system requirements, and other <u>restrictions</u> may apply.













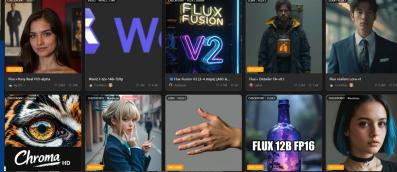




Lora models













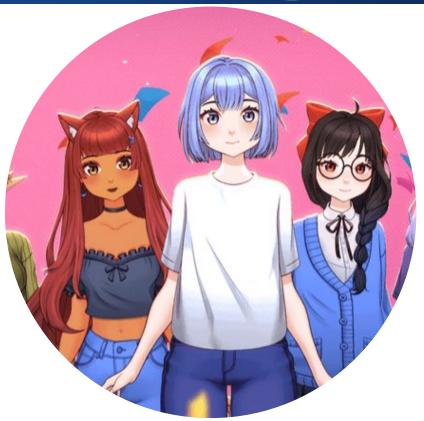
VTube Studio: аватар для стримів

Навіщо маркетологу:

- створення бренд-персони або цифрового спікера
- стабільний "фейс" контенту без зйомок
- збереження приватності

Можливості:

- OBS-сцена для стримів чи записів
- lip-sync через мікрофон
- гарячі клавіші для емоцій і жестів

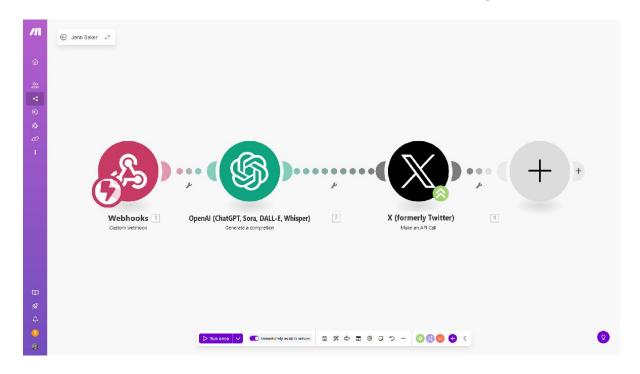








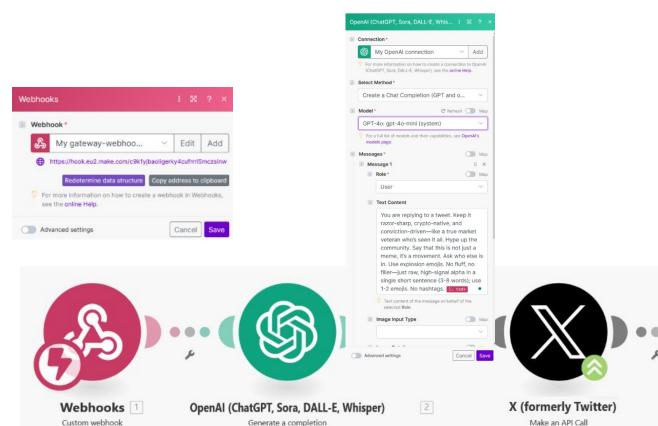
MAKE.com: «агентні» сценарії без коду

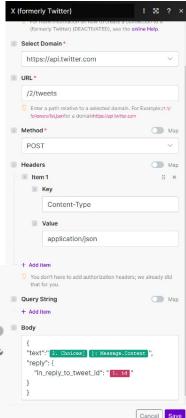












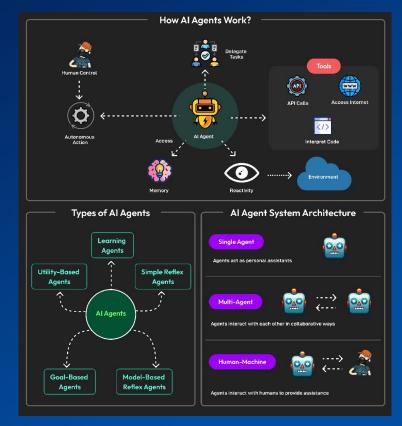






Майбутнє: автономні <u>агент</u>ні системи

Наступний етап розвитку ШІ це агентні системи. LLM перестають просто реагувати на запити: тепер вони планують, діють і співпрацюють. АІ-агент має пам'ять, доступ до інструментів і може самостійно виконувати завдання, звітуючи людині. Ми рухаємося від "чат-ботів" до справжніх цифрових колег.



Дякую за увагу!