

Generative UX in LLM Application

Hoon Heo @LINER

옛날 옛날에...

GPT-3 라는 청년이

있었습니다...



Playground

Your presets

Save

View code

Share

...

Write a tagline for an ice cream shop.



Mode

Complete Lega

Model

gpt-3.5-turbo-inst...

Temperature

1

Maximum length

256

Stop sequences

Enter sequence and press Tab

Top P

1

Frequency penalty

0

Presence penalty

0

Best of

1

Inject start text



Inject restart text



Show probabilities

Off

Looking for ChatGPT?

Try it now



Submit



0

▼

우리는 그와 이렇게

소통했어요

Playground

Your presets

Save

View code

Share

...

Summarize below text

명령/요청

It's been 9 months since ChatGPT was released and 7 months since it became the fastest consumer application to reach 100 million monthly active users, ushering in a new era of generative AI.

But other than ChatGPT, how are consumers interacting with generative AI (GenAI) products? In which categories do incumbents dominate—and where are new companies breaking out? Who might be the next “big winner”?

To begin to answer these questions, we looked at SimilarWeb traffic data (as of June 2023) to rank the top 50 GenAI web products by monthly visits. We also analyzed how these products have grown over time, and where growth is coming from.

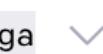
We relied on web traffic vs. app traffic to “qualify” companies for the list, as most consumer GenAI products have been website-first so far (more on this below!). For companies that made the list that do have a mobile app, we added that traffic, gathered from Sensor Tower as of June 2023, to determine their spot number. Thus, this ranking serves as a tool to identify and understand category trends, and not as an exhaustive ranking of all consumer AI platforms.

맥락 정보

Mode

Complete

Lega



Model

gpt-3.5-turbo-inst...



Temperature

1

Maximum length

256

Stop sequences

Enter sequence and press Tab

Top P

1

Frequency penalty

0

Presence penalty

0

Best of

1

Inject start text



Inject restart text



Show probabilities



Looking for ChatGPT?

Try it now



Submit



265



그러면 그는

이런 방식으로 응답했죠



Playground

Your presets

Save

View code

Share

...

Summarize below text

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맥락 정보

The article discusses the impact of ChatGPT's success in the generative AI industry, and explores how other consumer products in this field are performing. It presents a list of the top 50 GenAI web products based on SimilarWeb traffic data, with a focus on growth and sources of traffic. The list was compiled based on website traffic and, in some cases, mobile app traffic. The ranking aims to provide insights into category trends rather than being a definitive ranking of all consumer AI platforms.

답변**i** Looking for ChatGPT?[Try it now](#)

Submit



364

Off



Mode

Complete

Legg



Model

gpt-3.5-turbo-inst...



Temperature

1

Maximum length

256

Stop sequences

Enter sequence and press Tab

Top P

1

Frequency penalty

0

Presence penalty

0

Best of

1

Inject start text



Inject restart text



Show probabilities

Off



“이런,

답변이 마음에 들지 않네요”

**“요청 문구를
수정해야겠어요”**



Summarize below text, but do not start with "The article discusses..."

수정된 명령/요청



It's been 9 months since ChatGPT was released and 7 months since it became the fastest consumer application to reach 100 million monthly active users, ushering in a new era of generative AI.

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0

Presence penalty

0

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1

Inject start text



Inject restart text



Show probabilities



Looking for ChatGPT?

Try it now



Submit



276

Off



Playground

Your presets

Save

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Share

...

Summarize below text, but do not start with "The article discusses..."

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맥락 정보

The article looks at how consumers are interacting with generative AI products, aside from ChatGPT. It discusses the dominance of incumbents in certain categories and the emergence of new companies. The author analyzed SimilarWeb traffic data of the top 50 GenAI web products, and notes that most consumer GenAI products have been website-first. Some companies also have mobile apps, and their traffic from Sensor Tower was added to the ranking. However, the author clarifies that this list is not exhaustive and serves as a way to identify and understand category trends.

수정된 답변

Looking for ChatGPT?

Try it now

X

Submit



387

▼

Off

▼

Mode

Complete Lega

▼

Model

gpt-3.5-turbo-inst...

▼

Temperature

1

Maximum length

256

Stop sequences

Enter sequence and press Tab

Top P

1

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0

Presence penalty

0

Best of

1

Inject start text



Inject restart text



Show probabilities

Off

▼

“이것도 마음에 들지 않아요”

Playground

Your presets

Save

View code

Share

...

Summarize below text, but do not start with "The article discusses..." or "The article looks..."

재수정된 명령/요청

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맥락 정보

Mode

Complete

Legacy

Model

gpt-3.5-turbo-instruct

Temperature

1

Maximum length

256

Stop sequences

Enter sequence and press Tab

Top P

1

Frequency penalty

0

Presence penalty

0

Best of

1

Inject start text



Inject restart text



Show probabilities



Looking for ChatGPT?

Try it now



Submit



282

▼

Playground

Your presets

Save

View code

Share

...

Summarize below text, but do not start with "The article discusses..." or "The article looks..."

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맥락 정보

Since its release 9 months ago, ChatGPT has become the fastest consumer application to gain 100 million monthly active users, marking a significant milestone for generative AI. However, ChatGPT is not the only popular GenAI product, and many others have emerged in various categories. The list of the top 50 GenAI web products, ranked by monthly visits as of June 2023, provides insight into the current trends and growth of these products. The ranking also includes data from mobile app usage, but the focus is primarily on website traffic as most consumer GenAI products have been website-first. This list serves as a useful tool for identifying and understanding category trends, rather than a comprehensive ranking of all consumer AI platforms.

재수정된 답변

Looking for ChatGPT?

Try it now

X

Submit



427

Off

▼

Mode

Complete Legacy

Model

gpt-3.5-turbo-instruct

Temperature 1

Maximum length 256

Stop sequences

Enter sequence and press Tab

Top P 1

Frequency penalty 0

Presence penalty 0

Best of 1

Inject start text

Inject restart text

Show probabilities

“귀찮다...”

“계속 이렇게
처음부터 다시 & 불편하게
사용해야 할까요?”

기회를 포착한 스타트업들의 등장

+ New Project

Projects

Templates

Tools expand all

Find a tool

Product Descriptions

Digital Ad Copy (9)

Ad Copy Variants

Facebook Headlines

Facebook Link Descriptions

Facebook Listicle

Facebook Primary Text

General Ad Copy

Google Descriptions

Google Headlines

... + 10

Invite Team Members

Purple's Workspace
Free

Supercharge beta ⚡

1 Product/Brand Name Optional

e.g. CopyAI

Close

2 Describe your product ⓘ

e.g. an AI powered copywriter for small businesses and entrepreneurs

0/1000

3 Choose a tone Enter a custom tone or choose a preset tone

Friendly

Create Content

10 credits remaining. Resets on Oct 3, 2022. Need more? [Upgrade now!](#)

Title ⓘ

MEDDIC and Mutual Success Plans: How to Take Control of Buyer Engagement

72/150

Content description / brief ⓘ

Take control of buyer engagement and get ahead of the decision and paper process by bringing together the power of MEDDIC and Mutual Success Plans

146/600

Tone of voice ⓘ

Knowledgeable

13/60

Keywords ⓘ

Meddic X

Mutual Success Plan X

2/3

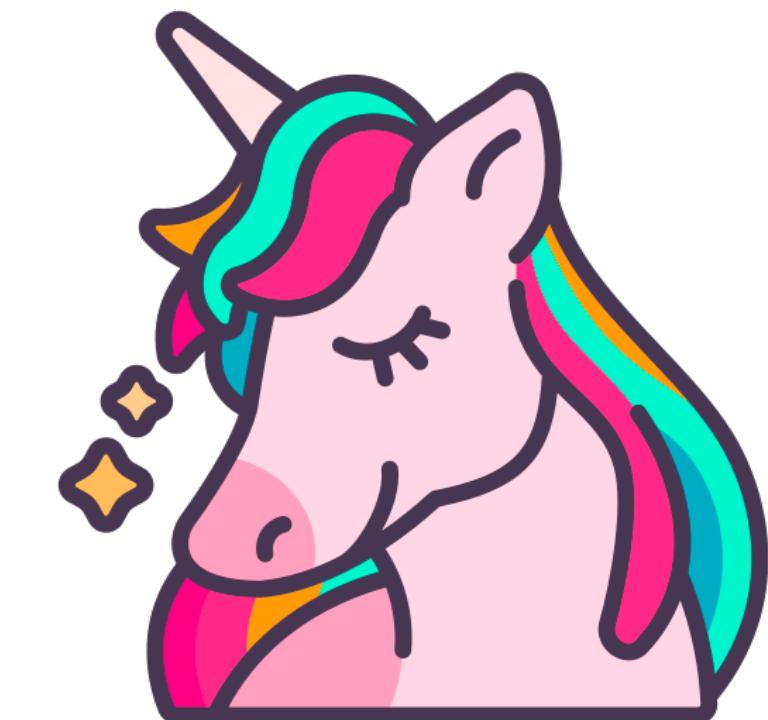
Output length

S M L

Compose CMD + J

Start typing, copy, or paste to get started...

Jasper.ai



In order to take control of buyer engagement, businesses need to bring together the power of Meddic and Mutual Success Plans. Meddic is a methodology that helps buyers make decisions by understanding the decision process and how it works. Mutual Success Plans , on the other hand, helps businesses get ahead of the paper process by providing a roadmap for successful negotiation. By bringing these two together, businesses will be able to take control of buyer engagement and get ahead of the decision-making process.

With Meddic, businesses can understand the decision-making process and how it works. This understanding agreements between buyers and suppliers that help ensure both sides are able to achieve their goals. When these two methods are combined, businesses can get ahead of the decision and paper process, and take control of buyer engagement. Med

dic and Mutual Success Plans are powerful tools that can help businesses succeed. By using these methods, businesses can take control of buyer engagement and get ahead of the decision-making process. Meddic and Mutual Success Plans are powerful tools that can help businesses succeed. Meddic is a methodology that helps buyers make decisions by understanding the decision process and how it works. Mutual Success Plans , on the other hand, helps businesses get ahead of the paper process by providing a roadmap for successful negotiation. When these two methods are combined, businesses can get ahead of the decision-making process

(짧았던)

GPT-3 Wrapper

전성시대

를 거쳐...

Introducing ChatGPT

We've trained a model called ChatGPT which interacts in a conversational way. The dialogue format makes it possible for ChatGPT to answer followup questions, admit its mistakes, challenge incorrect premises, and reject inappropriate requests.

Try ChatGPT ↗

[Read about ChatGPT Plus](#)

Illustration: Ruby Chen

새로운 인터페이스의 등장

새로운 인터페이스의 등장



Summarize below text

명령/요청



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맥락 정보



The text discusses the impact of ChatGPT, a generative AI application, since its release 9 months ago. It highlights that ChatGPT has rapidly gained 100 million monthly active users, marking a significant development in the field of generative AI. The text also raises questions about how consumers are engaging with other generative AI (GenAI) products, which categories are dominated by established players, and which new companies are emerging as potential leaders.

To answer these questions, the authors have examined SimilarWeb traffic data up to June 2023 to rank the top 50 GenAI web products based on their monthly website visits. They have also analyzed the growth trends of these products and their traffic sources. The text clarifies that the ranking is focused on web traffic rather than app traffic, as most consumer GenAI products have initially prioritized web platforms. For companies with mobile apps, app traffic data from Sensor Tower in June 2023 has been considered to determine their rankings. The primary purpose of this ranking is to provide insights into category trends rather than offering a comprehensive list of all consumer AI platforms.

“마음에 들지 않아요...”



Do not start with any phrase like "The text discusses..."

<추가> 명령/요청



In the last nine months, ChatGPT has made waves as the fastest consumer application to reach 100 million monthly active users, signaling a new era for generative AI. The text delves into consumer interactions with generative AI (GenAI) products and explores which categories are dominated by established players and where new companies are making their mark. Using SimilarWeb traffic data as of June 2023, the top 50 GenAI web products are ranked by monthly visits, with an analysis of their growth patterns and traffic sources. The ranking considers web traffic as the primary qualifier, acknowledging that most consumer GenAI products have favored websites. For those with mobile apps, app traffic data from Sensor Tower in June 2023 is factored in to determine their rankings, creating a valuable tool for identifying and understanding category trends in the GenAI space.

(사용자 요청이 고려된) 새로운 답변



지난 요청이 기억되는,

자연어 기반 피드백

Short: Feedback loop

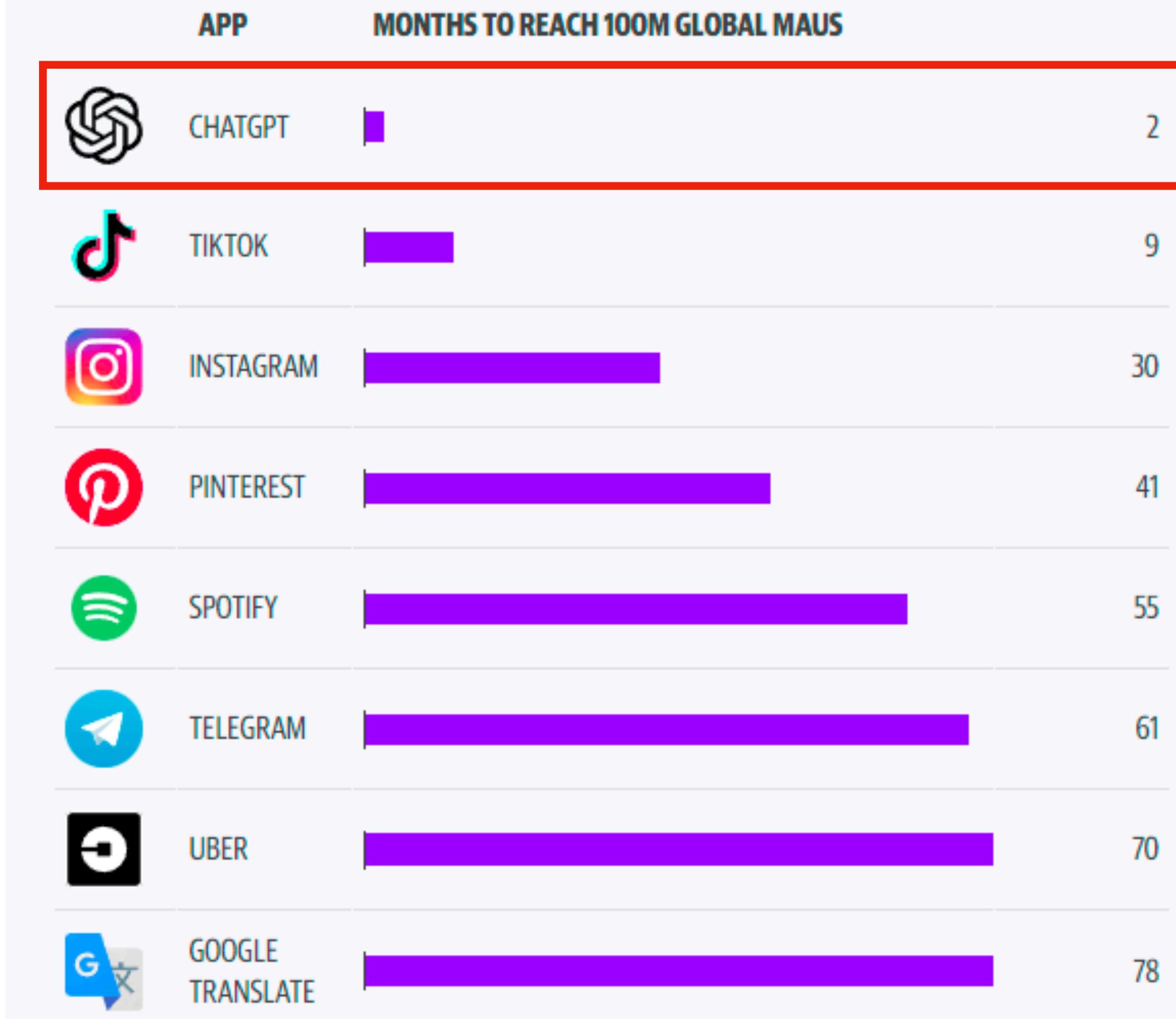
Iterative: Multi-turn

Familiar: Conversation

HOW LONG IT TOOK TOP APPS TO HIT 100M MONTHLY USERS

ChatGPT is estimated to have hit 100M users in January, 2 months after its launch.

Here's how long it took other top apps to reach that:



SOURCE: UBS

yahoo!
finance

뛰어난 기술력과 친숙한 UX 덕분에 단기간에 엄청난 성공을 거둔 ChatGPT

이와 함께 불기 시작한
Chat Interface 열풍



SQL Chat

Examples Capabilities Limitations

"Give me an example schema about employee" → Remembers what user said earlier in the conversation May occasionally generate incorrect information

"How to create a view in MySQL?" → Allows user to provide follow-up corrections May occasionally produce harmful instructions or biased content

Chat Document

Seamlessly collaborate, discuss, and enhance your documents with AI-powered conversations for only \$0.99

Ask your first question here...

Upload



ChatWithPDF.AI



Drop PDF here

[Browse my computer](#)



ChatDox

Log In Create Free Account

Chat With Your Docs PDF

And **Youtube** Videos

Create Free Account

No credit card required



Log in Sign up

PRODUCT HUNT #3 Product of the Day

Custom ChatGPT, For your Website.

Engage your visitors with a Custom Chatbot trained on your content

SBS

그런데
말입니다



과연 Chat Interface가
Generative UX의 전부일까?

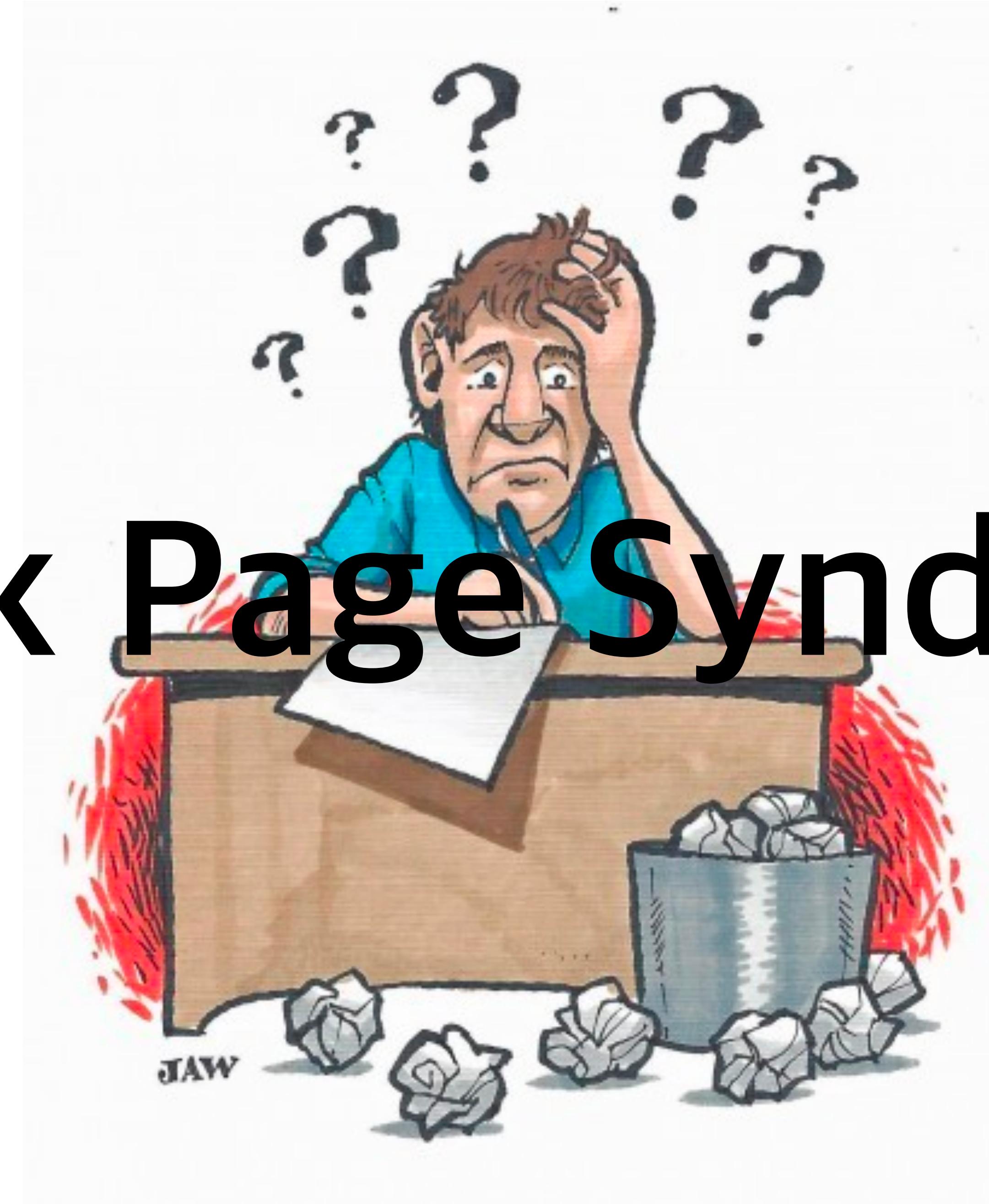
**Generative AI를 사용하는 제품은
모두 Chat Interface 여야만 할까?**

Nope.

그렇다면,

**Chat Interface가
지닌 약점은 무엇일까?**

Blank Page Syndrome



GPT-3.5

GPT-4

ChatGPT **PLUS**

Send a message 

“어떤 요청을 처리해줄 수 있지?”

“어디까지 알고 있지?”

“어떻게 물어봐야 하지?”

...

GPT-3.5

GPT-4



“Chat Interface가
능사는 아니구나!”

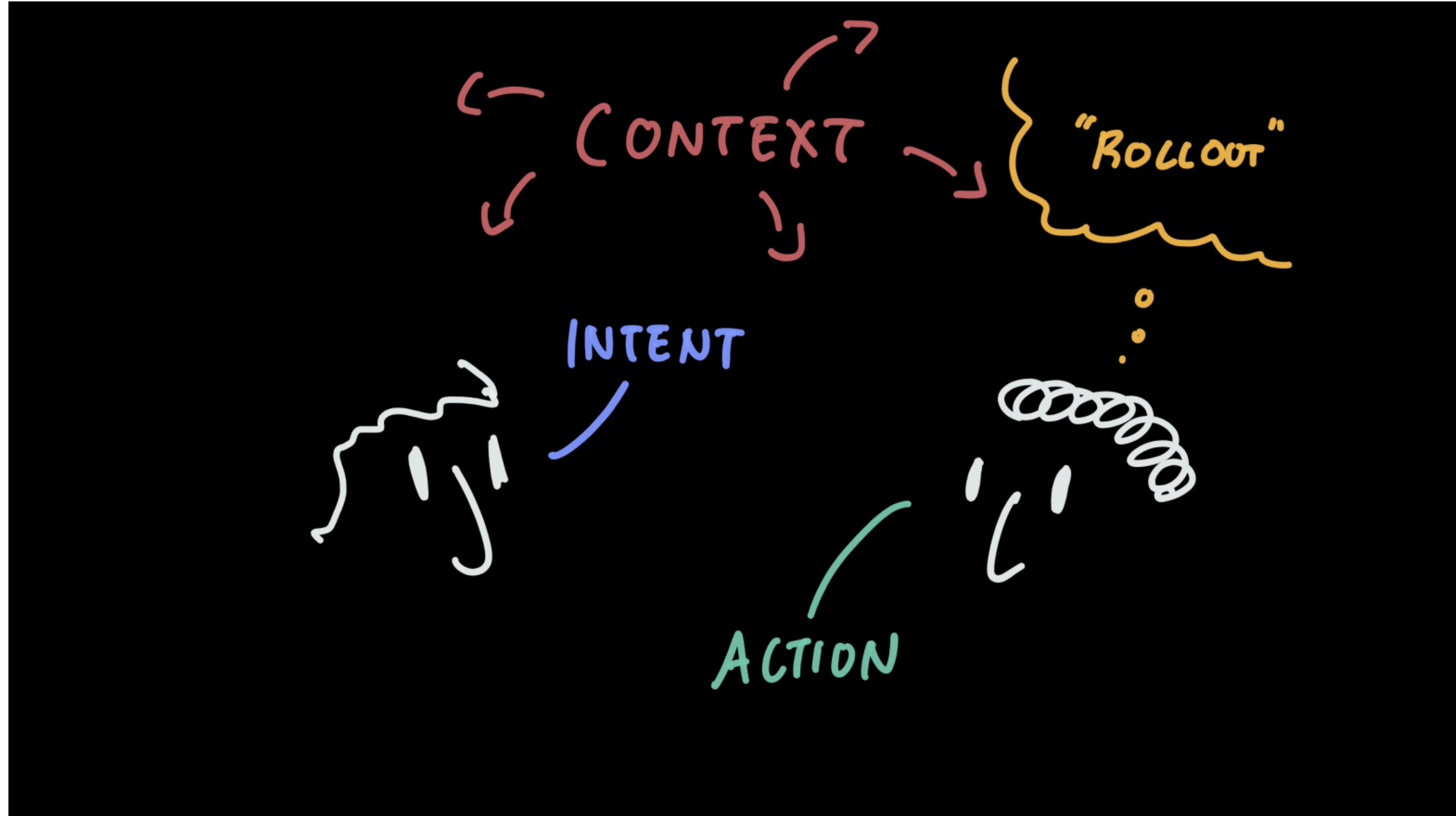
Let's go deeper!

Generative interfaces beyond chat

LLMs in Production

Linus – @thesephist





맥락과 의도의 중요성 (from. Linus Lee)

이같은 고려가 가미된
Generative UX 기반 제품

test.js > findHighestNumber

```
1  function findHighestNumber(array) {
2      var highestNumber = 0;
3      for (var i = 0; i < array.length; i++) {
4          if (array[i] > highestNumber) {
5              highestNumber = array[i];
6          }
7      }
8      return highestNumber;
9 }
```

VSCode Copilot

사용자는

test.js > findHighestNumber

Context

```
1 function findHighestNumber(array) {  
2     var highestNumber = 0;  
    for (var i = 0; i < array.length; i++) {  
        if (array[i] > highestNumber) {  
            highestNumber = array[i];  
        }  
    }  
    return highestNumber;  
3 }
```

“함수명”이라는 맥락 하에

test.js > findHighestNumber

Context

```
1 function findHighestNumber(array) {  
2     var highestNumber = 0;  
Intent    for (var i = 0; i < array.length; i++) {  
            if (array[i] > highestNumber) {  
                highestNumber = array[i];  
            }  
        }  
        return highestNumber;  
3 }
```

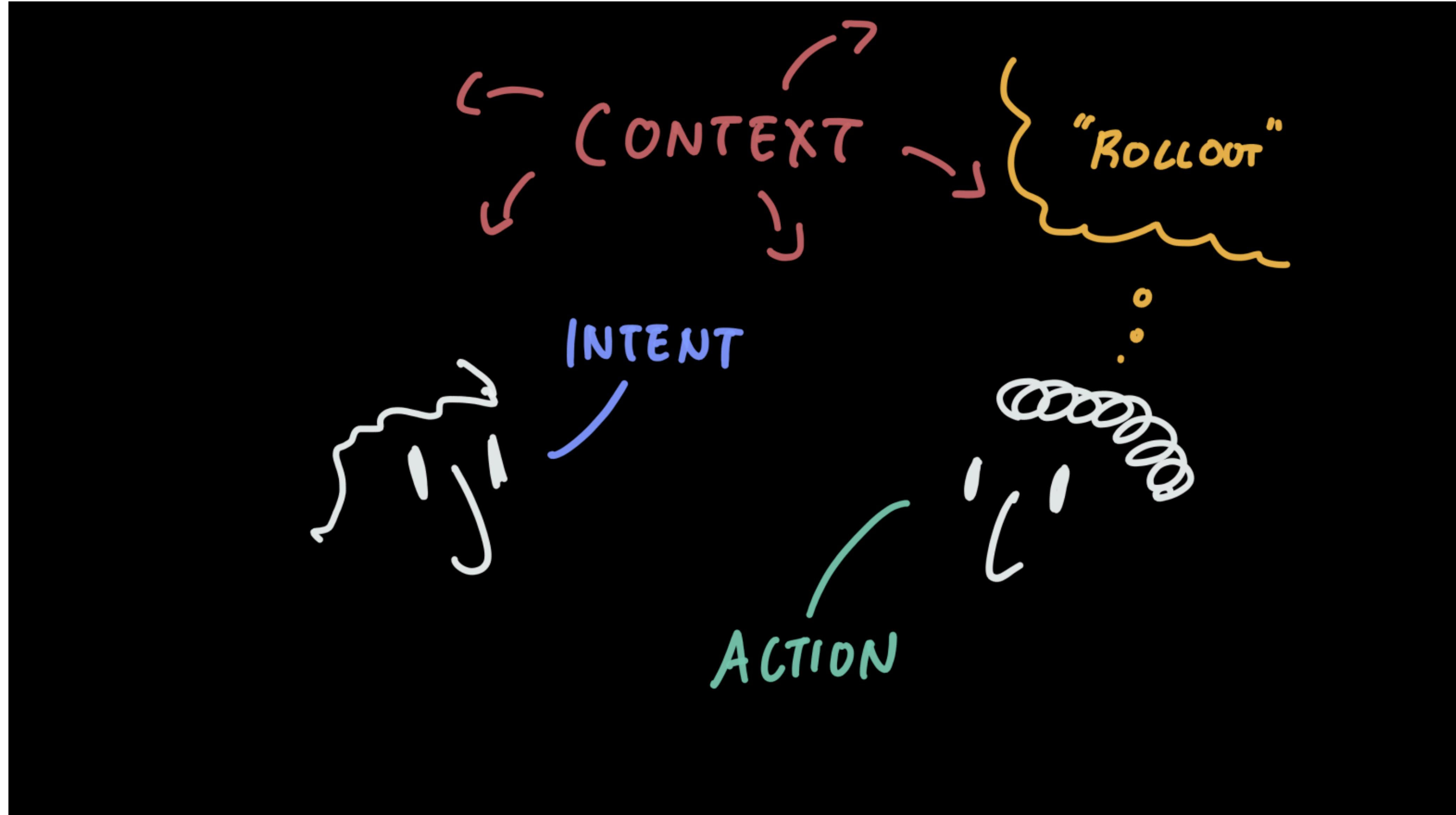
n초 간 머물며 코드가 생성되기를 기대하고

test.js > `findHighestNumber`

Context

```
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2      var highestNumber = 0;  
Intent    for (var i = 0; i < array.length; i++) {  
            if (array[i] > highestNumber) {  
                highestNumber = array[i];  
            }  
        }  
        return highestNumber;  
Action  
3 }
```

제품은 사용자가 원하는 결과를 반환



어디까지 알고 있으며, 무엇을 기대할 수 있을지, 어떻게 행동해야 하는지가 명확한 제품

Intuitiveness is down

여기까지가 50%

나머지 50%는?

생각을 해봅시다

**사람들이 Copilot에게
코드 생성만을 원할까?**

문서화는?

리팩토링은?

코드 최적화는?

잠깐,

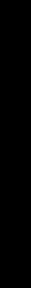
이 모든 요구사항을
일일이 가능 추가로
대응해야 할까?



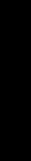
Flexibility is to go

Constraints & guardrails

Predictive actions



Intuitive, but flexible



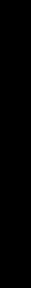
Model capabilities

Tool use

Fall back to chat

Constraints & guardrails

Predictive actions



Intuitive, but flexible



Model capabilities

Tool use

Fall back to chat



Chat as an Escape hatch

GITHUB COPILOT: CHAT



monalisa

Write a set of unit test functions for the selected code

GitHub Copilot

```
import unittest
import datetime

class TestParseExpenses(unittest.TestCase):
    def test_parse_expenses_with_valid_input(self):
        expenses_string = '2023-01-02 -34.01 USD\n2023-01-03 2.59 DKK\n2023-01-03 -2.72 EUR'
        expected_output = [(datetime.datetime(2023, 1, 2),
                            float(-34.01), "USD"),
                            (datetime.datetime(2023, 1, 3),
                            float(2.59), "DKK"),
                            (datetime.datetime(2023, 1, 3),
                            float(-2.72), "EUR")]
        self.assertEqual(parse_expenses(expenses_string),
                        expected_output)

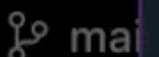
    def test_parse_expenses_with_empty_input(self):
        expenses_string = ''
        expected_output = []
        self.assertEqual(parse_expenses(expenses_string),
                        expected_output)

    def test_parse_expenses_with_comments(self):
        expenses_string = '# This is a comment\n2023-01-02 -34.01 USD\n2023-01-03 2.59 DKK\n2023-01-03 -2.72 EUR'
        expected_output = [(datetime.datetime(2023, 1, 2),
                            float(-34.01), "USD"),
                            (datetime.datetime(2023, 1, 3),
                            float(2.59), "DKK"),
                            (datetime.datetime(2023, 1, 3),
                            float(-2.72), "EUR")]
        self.assertEqual(parse_expenses(expenses_string),
                        expected_output)

if __name__ == '__main__':
    unittest.main()
```

The code assumes that the `datetime` module is imported. The test cases cover different scenarios such as valid input, empty input, input with comments, invalid date format, and invalid value format.

❖ Analyze and debug



main

Ask a question or type '/' for topics

module.py X

```
1 import datetime
2
3 def parse_expenses(expenses_string):
4     """Parse the list of expenses and return the list of triples (date, amount, currency).
5     Ignore lines starting with #.
6     Parse the date using datetime.
7     Example expenses_string:
8         2023-01-02 -34.01 USD
9         2023-01-03 2.59 DKK
10        2023-01-03 -2.72 EUR
11
12        """
13        expenses = []
14
15        for line in expenses_string.splitlines():
16            if line.startswith("#"):
17                continue
18            date, value, currency = line.split(" ")
19            expenses.append((datetime.datetime.strptime(date, "%Y-%m-%d"),
20                             float(value),
21                             currency))
22
23        return expenses
24
25
26
27
28
29
30
31
expenses_data = '''2023-01-02 -34.01 USD
2023-01-03 2.59 DKK
2023-01-03 -2.72 EUR'''
```

Ln 17, Col 3 Spaces: 2 UTF-8 LF {} TypeScript 🔍 🔔

Intent

monalisa

Write a set of unit test functions for the selected code

GitHub Copilot (Rollout)

```
import unittest
import datetime

class TestParseExpenses(unittest.TestCase):
    def test_parse_expenses_with_valid_input(self):
        expenses_string = '2023-01-02 -34.01 USD\n2023-01-03 2.59 DKK\n2023-01-03 -2.72 EUR'
        expected_output = [(datetime.datetime(2023, 1, 2),
                           float(-34.01), "USD"),
                           (datetime.datetime(2023, 1, 3),
                           float(2.59), "DKK"),
                           (datetime.datetime(2023, 1, 3),
                           float(-2.72), "EUR")]
        self.assertEqual(parse_expenses(expenses_string),
                        expected_output)

    def test_parse_expenses_with_empty_input(self):
        expenses_string = ''
        expected_output = []
        self.assertEqual(parse_expenses(expenses_string),
                        expected_output)

    def test_parse_expenses_with_comments(self):
        expenses_string = '# This is a comment\n2023-01-02 -34.01 USD\n2023-01-03 2.59 DKK\n2023-01-03 -2.72 EUR'
        expected_output = [(datetime.datetime(2023, 1, 2),
                           float(-34.01), "USD"),
                           (datetime.datetime(2023, 1, 3),
                           float(2.59), "DKK"),
                           (datetime.datetime(2023, 1, 3),
                           float(-2.72), "EUR")]
        self.assertEqual(parse_expenses(expenses_string),
                        expected_output)

    if __name__ == '__main__':
        unittest.main()
```

The code assumes that the `datetime` module is imported. The test cases cover different scenarios such as valid input, empty input, input with comments, invalid date format, and invalid value format.

Analyze and debug

Ask a question or type '/' for topics

module.py X

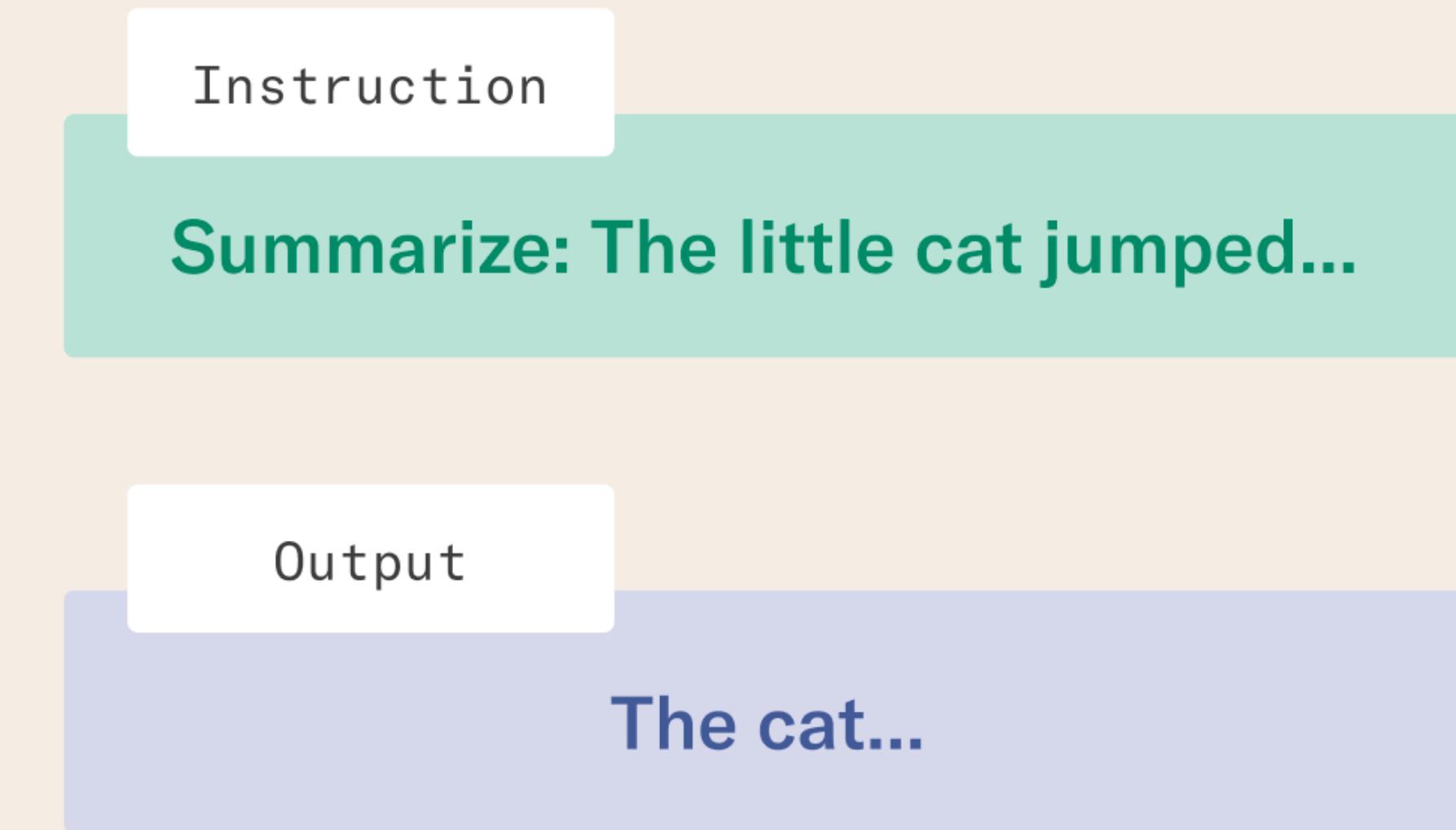
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1 import datetime
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expenses_data = '''2023-01-02 -34.01 USD
2023-01-03 2.59 DKK
2023-01-03 -2.72 EUR'''
```

Context

Ln 17, Col 3 Spaces: 2 UTF-8 LF {} TypeScript ⚡ 🔔

Intent에 담길 수 있는 수많은 유즈케이스

가능한 이유?



Instruction and **output** are given in input to the model as a single block of text.

The model is still trained to do **language modeling**, but with more structure.

Generalization through Instruction Tuning

이처럼 Chat Interface를
적절히 사용하면

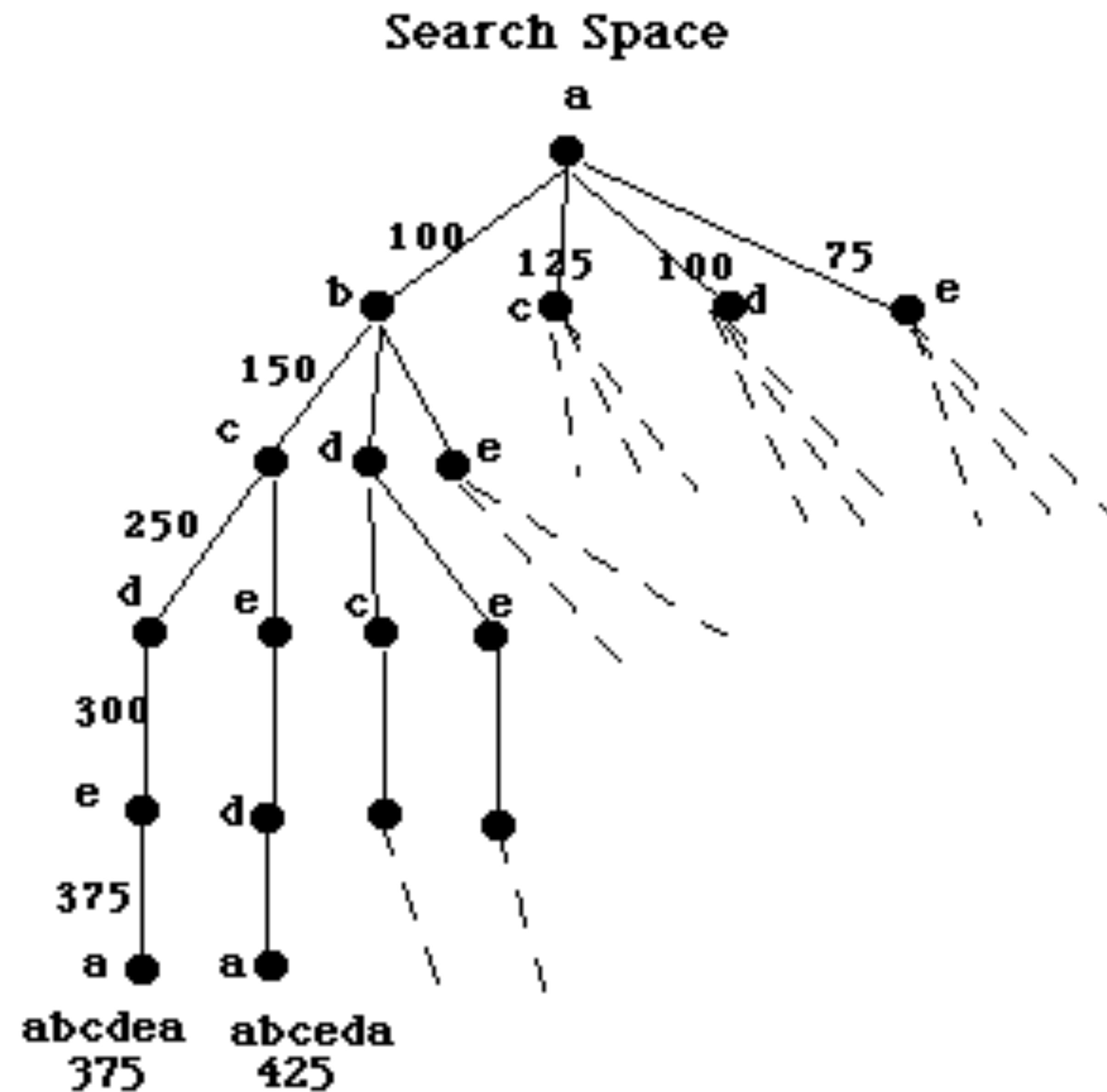
모든 요구사항을

기능 추가로

대응하지 않을 수 있고,

**우리가 예상하지 못한
추가적인 용례를 발견할 수도 있음**

Serendipity



사용자와 함께 하는 Exploration

비온

1. 맥락 정보는 많을수록 좋다.

**2. 사용자와 제품이
같은 페이지에 있어야 한다.**

3. 기능의 의도가 명확해야 한다.

**4. Chat Interface를
비상구로 활용해 이점을 누린다.**

적용

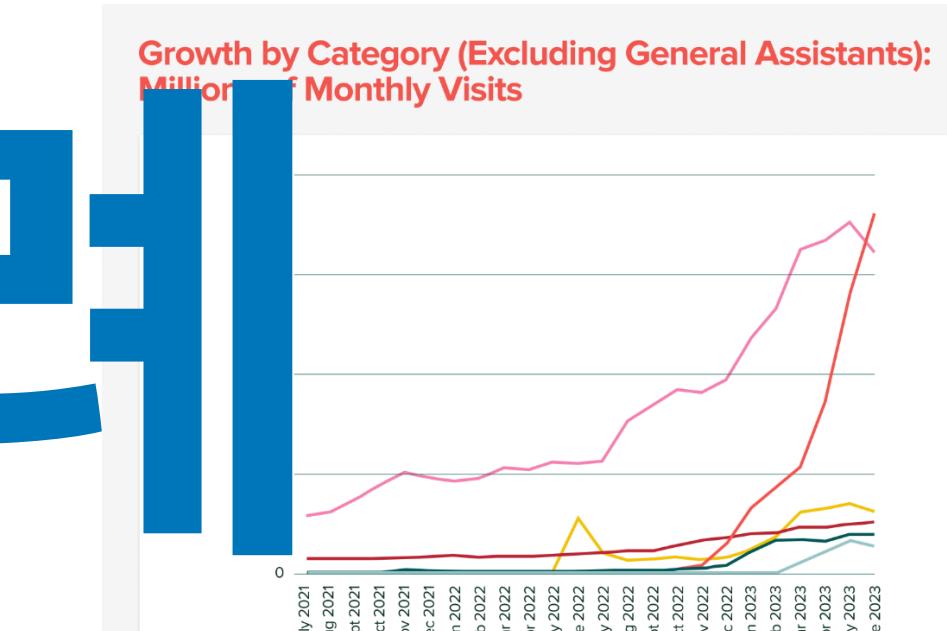
Posted September 13, 2023

It's been 9 months since ChatGPT was released and 7 months since it became the fastest consumer application **to reach 100 million monthly active users**, ushering in a new era of generative AI.

But other than ChatGPT, how are consumers interacting with generative AI (GenAI) products? In which categories do big players dominate—and where are new companies breaking out? Who might be the next “big winner”? **Developing**

Browsing Copilot

However, two other categories have started to drive significant usage in recent months—AI companions (such as CharacterAI) and content generation tools (such as Midjourney and ElevenLabs). Within the broader content generation category, image generation is the top use case with 41% of traffic, followed by prosumer writing tools at 26%, and video generation at 8%.



Another category worth mentioning? Model hubs. There are only 2 on the list, but they drive significant traffic—Civitai (for images) and Hugging Face both rank in the top 10. This is especially impressive because consumers are typically visiting these sites to download models to run locally, so web traffic is likely an underestimate of actual usage.

4. Early “winners” have emerged, but most product categories are up

1. 맥락 정보는 많을수록 좋다.

O. Summary +

How Are Consumers Using Generative AI?

Olivia Moore

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Posted September 13, 2023

It's been 9 months since ChatGPT was released and 7 months since it became the fastest consumer application **to reach 100 million monthly active users**, ushering in a new era of generative AI.

Context

중족

**2. 사용자와 제품이
같은 페이지에 있어야 한다.**



해일리 (Hailey) 2 months ago

지난 30일 동안 미국 가입자의 코파일럿 쿼리를 살펴보고 있는데요.

코파일럿이 현재 읽고 있는 본문을 베이스로 한다는 걸 사용자들이 잘 모르는 것 같다는 느낌이 드네요 ㅎㅎ

본문과 아예 상관 없는 질문을 하는 경우가 많아보여요. (수학 문제 풀어달라든지.. 등등)

현재 읽고 있는 본문을 코파일럿이 아는지 의심하는 질문들도 있는데

- Can you see this webpage?
- Do you know what site i am on?

4

1

1

1

1

사용자가 소비하고 있는 콘텐츠를,

제품도 이해할 수 있음을

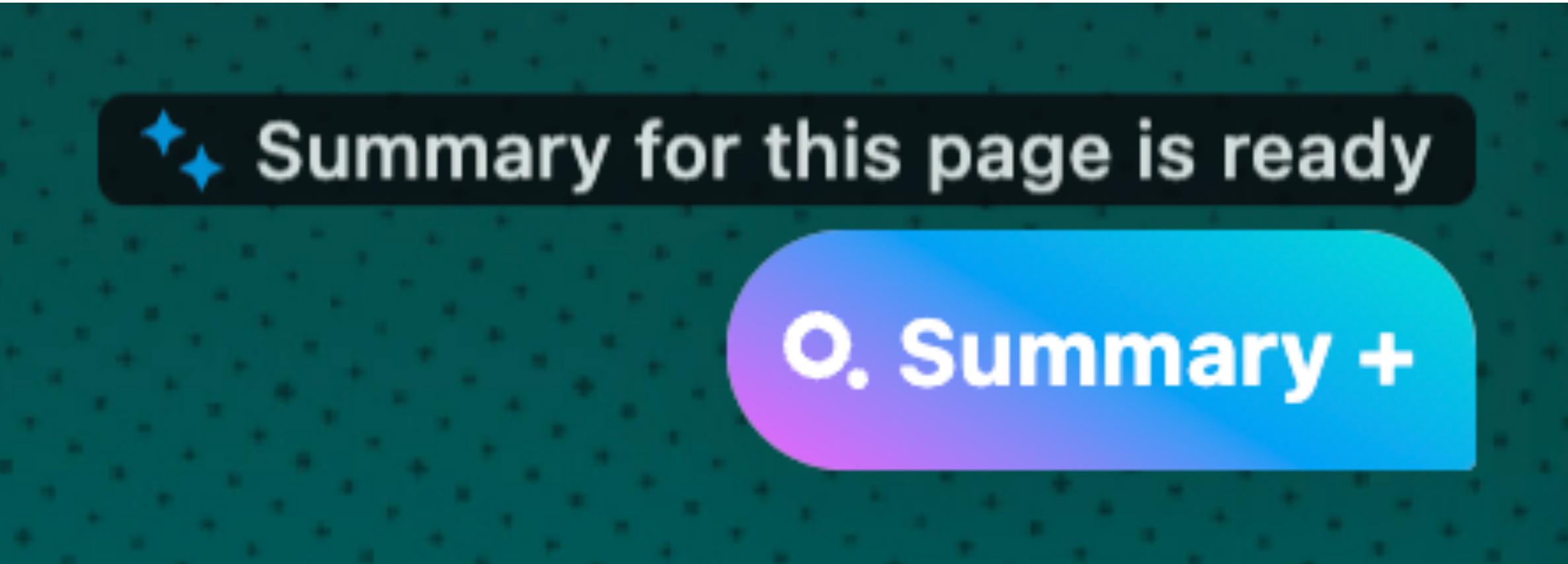
알리기 위한 개선

How Are Consumers Using Generative AI?

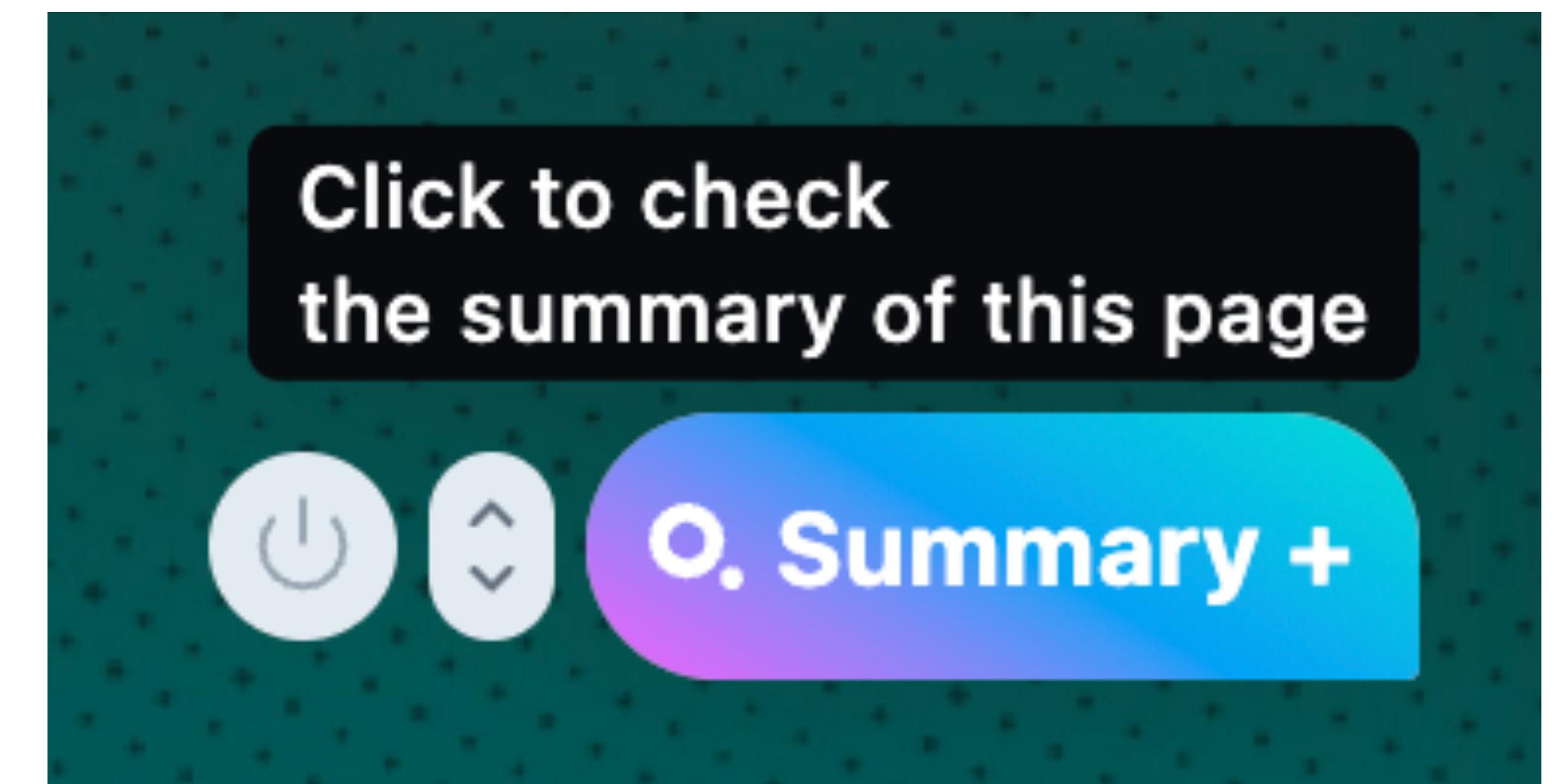
Olivia Moore

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기능 사용 시,



활성화 되었을 때,



호버했을 때,

3. 기능의 의도가 명확해야 한다.

How Are Consumers Using Generative AI?

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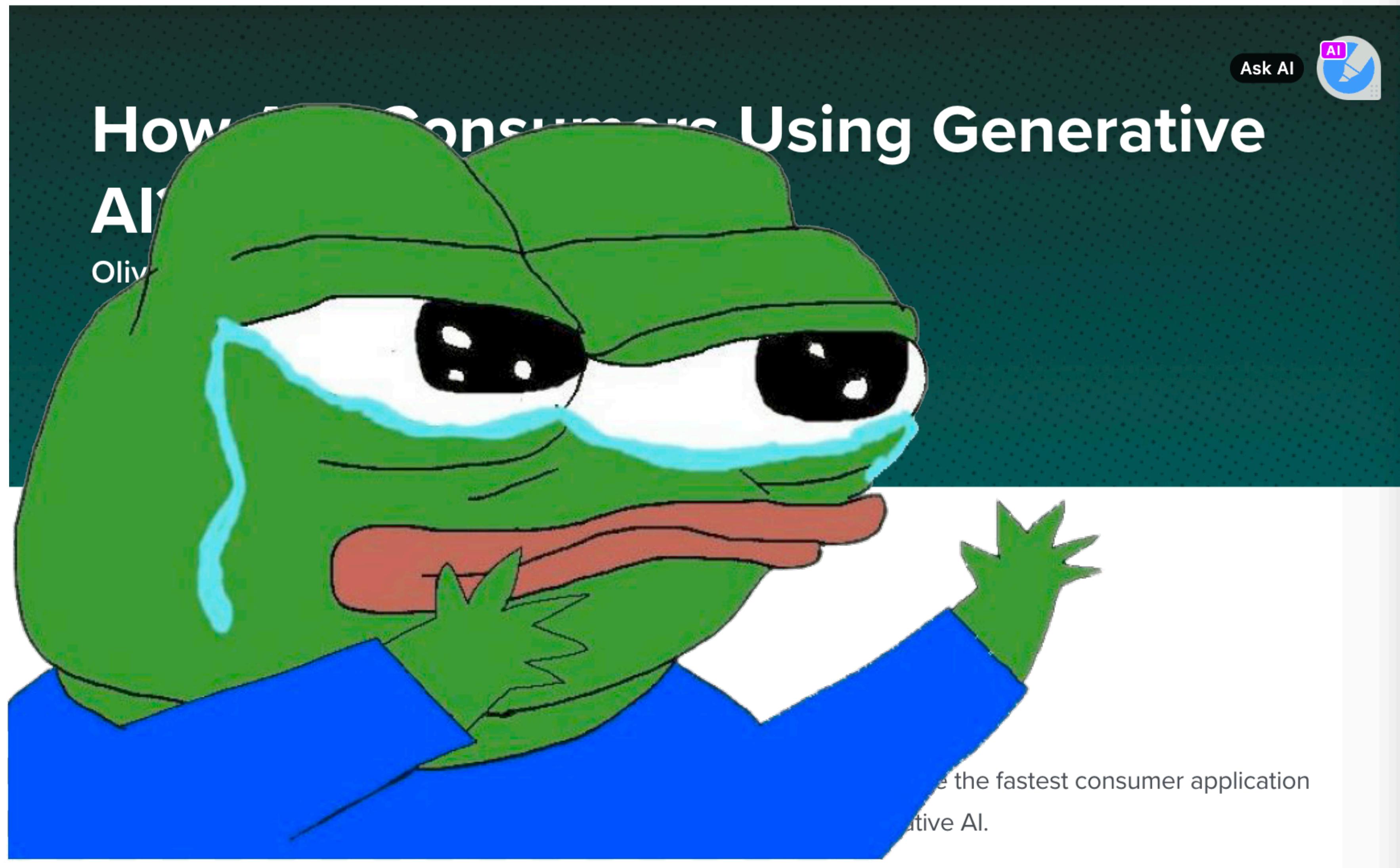
Ask AI

AI

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Posted September 13, 2023

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활성화 버튼 최초 모습

기능 이해도 부족



“바로 효용을 제공할 수 있는 기능으로 변경”

O. Summary +

How Are Consumers Using Generative AI?

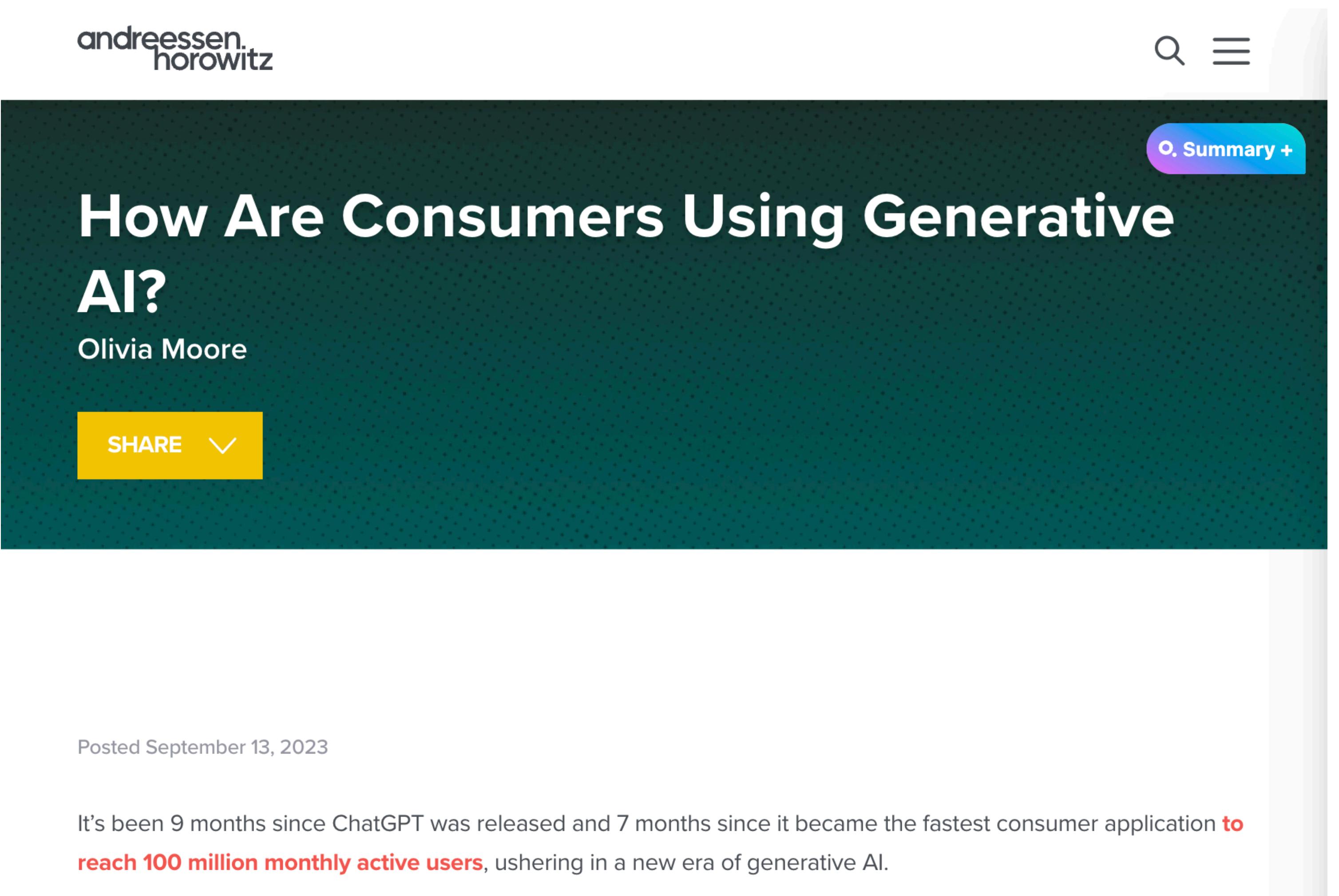
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a16z.com



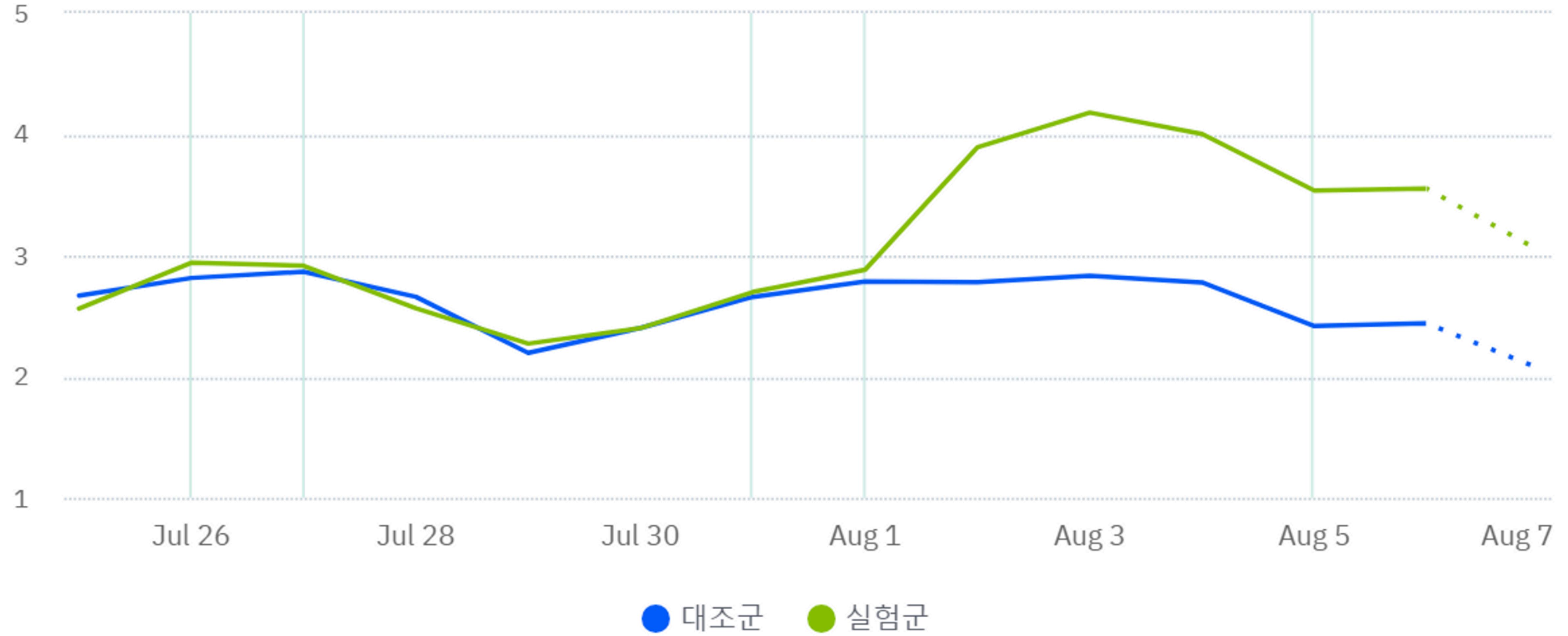
Summarize this page

Key Takeaways:

- **ChatGPT** has had a significant impact on the use of generative AI and is the most popular consumer application in this space.
- Most leading products in the generative AI space are new and built from the ground up, indicating the potential for innovative consumer experiences.
- **LLM assistants** like ChatGPT dominate the generative AI landscape, but there is also growing usage of **AI companions** and **content generation tools**.

Summary:

The emergence of generative AI has brought about new consumer experiences, with ChatGPT leading the way as the most popular consumer application in this space, followed by



명확한 UX 제공을 통해 지표 개선

**4. Chat Interface를
비상구로 활용해 이점을 누린다.**

명확한 기능 제공을 통해

Intuitiveness를 확보했지만,

Summary+가 낳은

“또 다른” 마찰

“매번 요약이 나오니 부담스러워요”

“저는 바로 질문을 하고 싶어요”

...

Flexibility is to go

How Are Consumers Using Generative AI?

Olivia Moore

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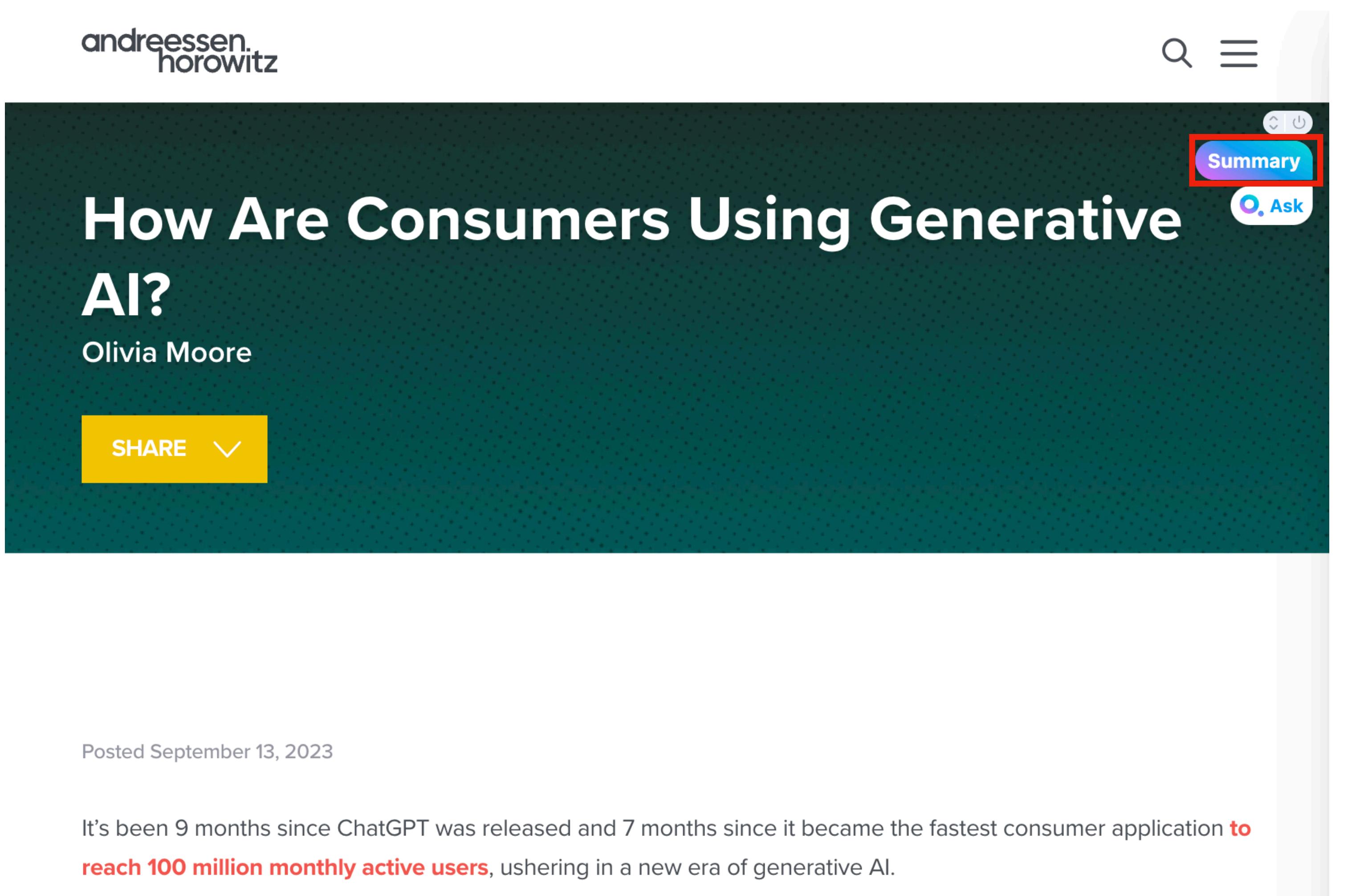
Summary

Ask

Posted September 13, 2023

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LINER Copilot



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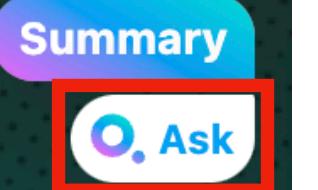
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Q. Hi Karter Heo👋

Feel free to ask me anything about this page

Summarize this page

What is the key takeaway of this page?

What are the 5 main keywords of this page?

Save this page

Q. Who wrote this article?

Q. The article was written by Olivia Moore.



“Tooltip에도 적용하자!”

Posted September 13, 2023

It's been 9 months since ChatGPT was released and 7 months since it became the fastest consumer application **to reach 100 million monthly active users**, ushering in a new era of generative AI.

But other than ChatGPT, how are consumers interacting with generative AI (GenAI) products? In which categories do incumbents dominate—and where are new companies breaking out? Who might be the next “big winner”?

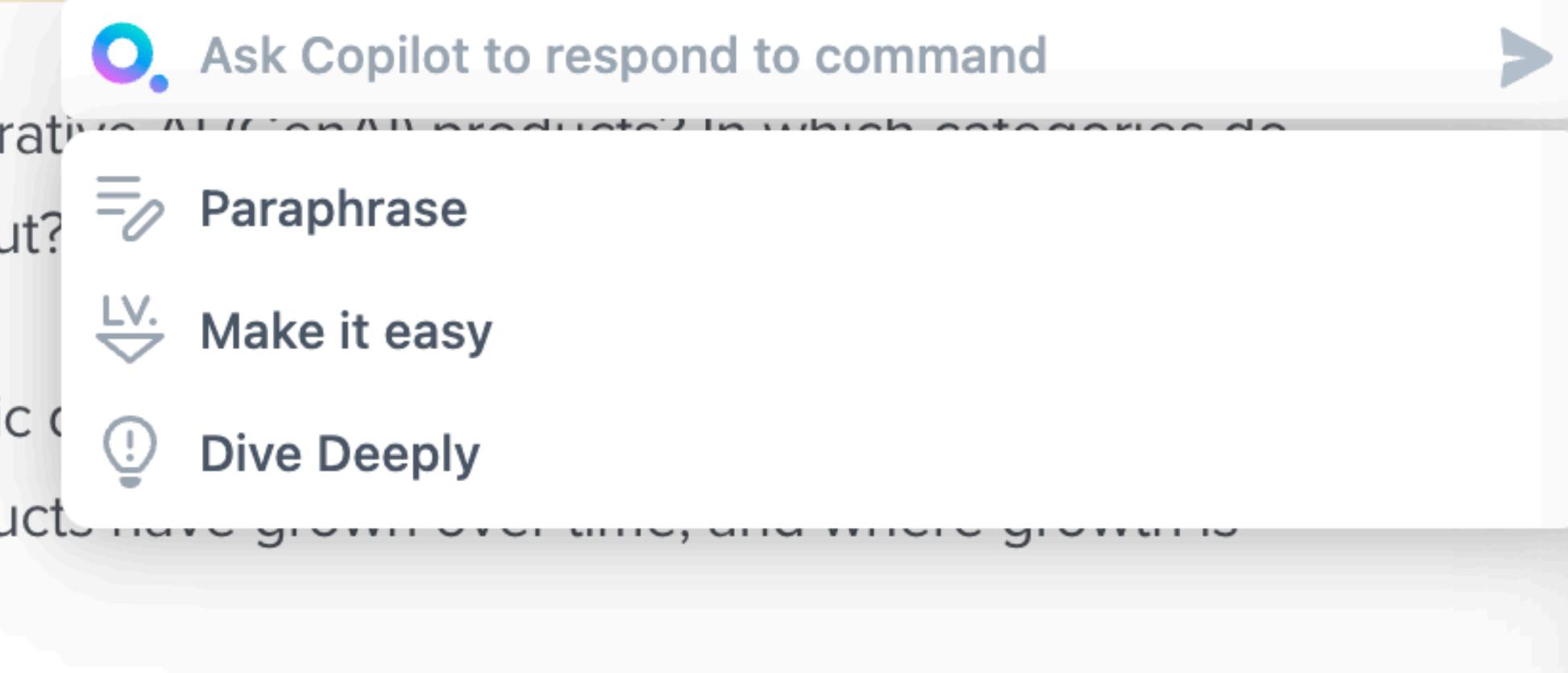


Posted September 13, 2023

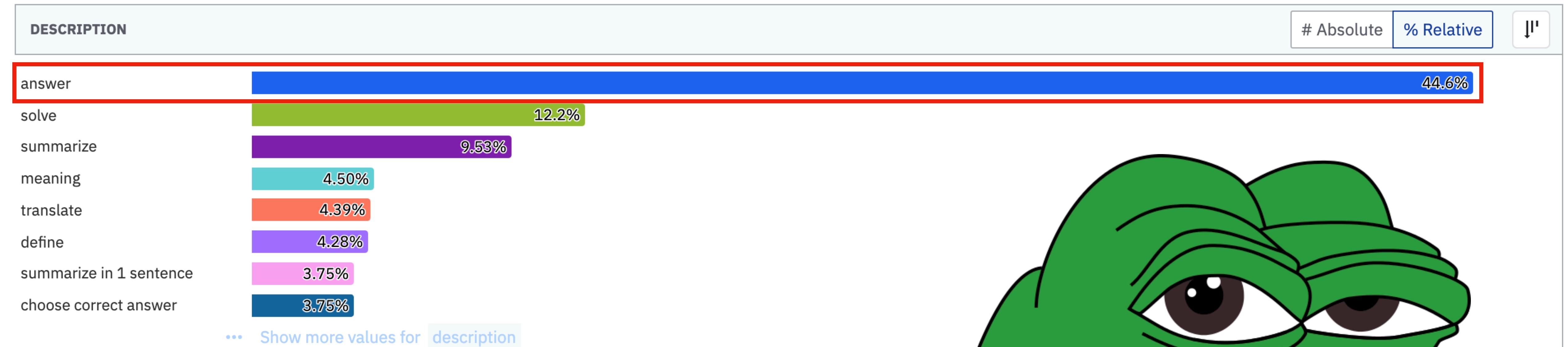
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But other than ChatGPT, how are consumers interacting with generative AI products? In which categories do incumbents dominate—and where are new companies breaking out?

To begin to answer these questions, we looked at SimilarWeb traffic data to analyze the top 100 consumer web products by monthly visits. We also analyzed how these products have grown over time, and where growth is coming from.



**“사용자들은
어떤 요청을 하고 있지?”**



“answer...?”

SAMPLE QUESTION 1

If a number is divided by 4, then 3 is subtracted, the result is 0. What is the number?

- A. 12
- B. 4
- C. 3
- D. 2

SAMPLE QUESTION 2

$$16x - 8 =$$

- A. $8x$
- B. $8(2x-x)$
- C. $8(2x-1)$
- D. $8(2x-8)$

SAMPLE QUESTION 3

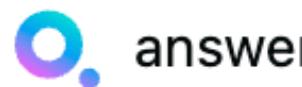
If $x^2 - x - 6 = 0$, then x is

- A. -2 or 3
- B. -1 or 6
- C. 1 or -6
- D. 2 or -3

SAMPLE QUESTION 1

If a number is divided by 4, then 3 is subtracted, the result is 0. What is the number?

- A. 12
- B. 4
- C. 3
- D. 2



answer

SAMPLE QUESTION 2

$$16x - 8 =$$

- A. $8x$
- B. $8(2x-x)$
- C. $8(2x-1)$
- D. $8(2x-8)$



answer

- Q. The number can be found by reversing the operations. If we start with 0 and add 3, the result is 3. Then, if we multiply by 4, the number is 12. Therefore, the number is 12.



Chat Interface를 통해

발견한 Serendipity



정리

모든 상황에 꼭 들어맞는



만병통치약

은 없다.

Chat Interface도

“만병통치약”은 아니다.

Generative AI 시대에도

역시나,

**도메인, 제품 등에 알맞은
UX를 고민하고 적용해나가야!**

“UX innovation is never ending”

<EOD>

참고

Generative Interfaces Beyond Chat

Natural language is the lazy user interface

Interacting with LLMs with Minimal Chat

Open challenges in LLM research

Interaction-Centric AI