

## KI für die Masse geht es "jetzt" schon los?

Christoph C. Cemper





## Christoph C. Cemper

Founder & CEO AIPRM Founder & CEO LRT

#### **AIPRM**

Al SaaS seit 2023

Productivity-Platform als ChatGPT Erweiterung

- ~ 2 Millionen User
- ~ 4.000 Public Prompts
- ~ 20.000 zahlende User



#### **LRT**

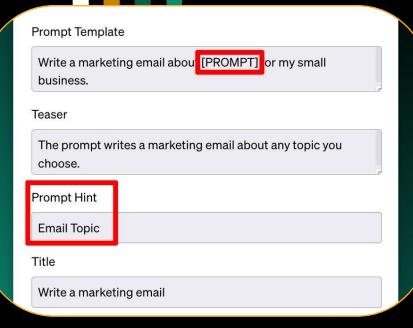
SEO SaaS seit 2009

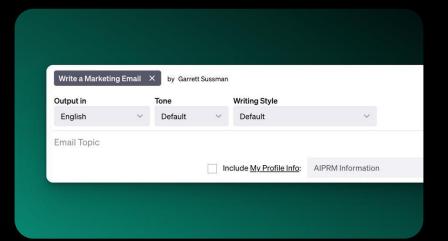
Premium Lösung für SEO

Link Detox

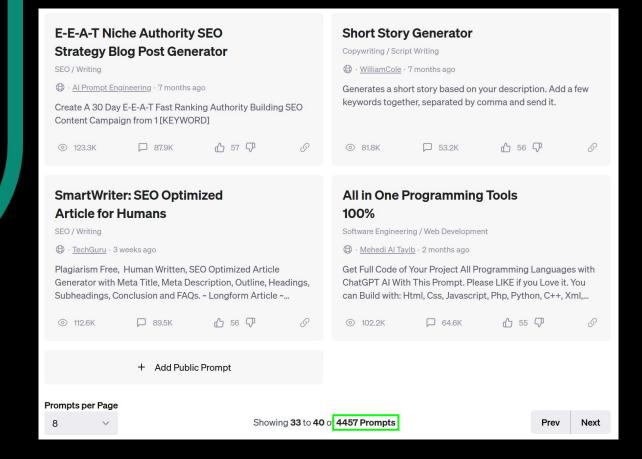
Link Analyse

Link Aufbau

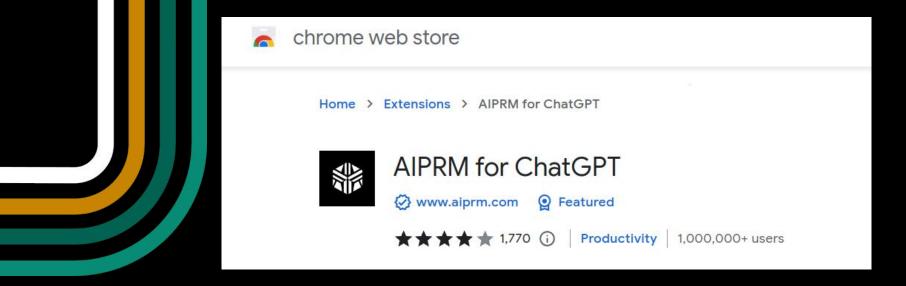




#### **Bessere Prompts mit AIPRM**



#### **Crowd-Sourced Prompt Marktplatz**



Created	Last updated	Rating	Users
Jan 8, 2023	Oct 19, 2023	<b>★</b> 3.89	1,949,271

#### 2 Millionen Benutzer

### **AGENDA**



Wo geht die KI Reise hin?

Was bringts?

Fragen & Antworten





**Perceive - Generate** 





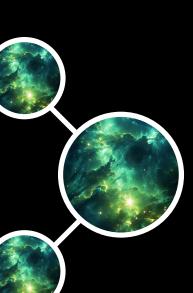


Wer erkennt die Serie / Folge?





Netflix - Black Mirror S06 E01

















# Salma Hayek

Bekannt aus Film & Fernsehen

Seit 1988



Und die Quizfrage:

Wie viele der 7 Fotos waren REAL?



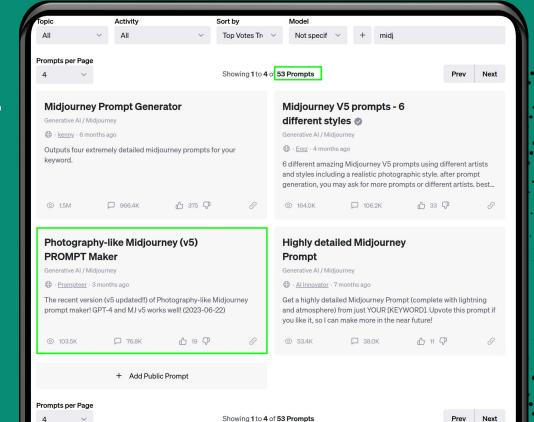
### 2 echt - 5 AIPRM + Midjourney



Verschiedene Prompts



Eingabe "Salma Hayek"



Automatische Promptvorschläge...

### Al1 generiert Prompts für Al2









Here are 4 Midjourney prompts Ready-to-use!



/imagine prompt: Salma Hayek in a rustic town setting, donning a western style outfit with a blend of Mexican cultural influences. The attire accentuates her confident demeanor, combining the ruggedness of cowboy boots with the sensuality of a well-fitted corset. Subtle embroidery and patterns tell a tale of Mexican heritage, while her poised stance evokes the fearless aura of a western gunslinger. Photo taken by James Franco with a Hasselblad H6D-100c, Award Winning Photography style, Studio lighting with a touch of sunset glow, 8K, Ultra-HD, Super-Resolution. --v 5 --g 2

/imagine prompt: Salma Hayek strides through an old Mexican pueblo, her outfit a stunning fusion of western and traditional Mexican designs. The leather jacket, adorned with intricate patterns, compliments the flowing skirt which dances with each step she takes. As she moves, the sunlight catches the shimmering accessories, casting a luminous glow on the cobbled streets. Photo taken by Ellen von Unwerth with a Fujifilm GFX 100S and a 45mm lens, Award Winning Photography style, Cinematic lighting with soft shadows, 8K, Ultra-HD, Super-Resolution. --v 5 --g 2

/imagine prompt: Salma Hayek stands in a sunlit desert, the vast landscape behind her contrasting with her striking western outfit that has hints of Mexican flair. Fringes, intricate beadwork, and vibrant colors emphasize the blend of cultures, while her silhouette against the setting sun adds an air of mystery. Photo taken by Helena Christensen with a Nikon D850 and a 70-200mm lens, Award Winning Photography style, Volumetric lighting with golden hour hues, 8K, Ultra-HD, Super-Resolution. --v 5 --q 2

/imagine prompt: Salma Hayek is framed against the backdrop of a traditional Mexican hacienda, her western outfit seamlessly blending cowboy elements with rich Mexican textiles. The setting sun casts a warm, golden hue on her, bringing out the deep colors of her attire, making her appear as if she's part of an age-old folklore. Photo taken by Mario Testing.

### Al2 generiert Bilder

Midjourney Bot Bot 10/16/2023 11:40 AM
Salma Hayek, against a starlit galaxy
backdrop, rocks 60ies science fiction hot
pants paired with a shiny metallic top. She
gazes into the distance, perhaps at an
approaching spaceship. Asteroids and space
debris orbit around her, creating a dance of
lights and shadows. The scene transports
viewers to a universe where the swingin'
sixties meets interstellar travel. Photo taken
by Mario Sorrenti with a Pentax 645Z and a
55mm lens, Award Winning Photography
style, Backlit & Starry ambient lighting, 8K,
Ultra-HD, Super-Resolution. --v 5.0 -



the universe's center. Photo taken by Greg Kadel with a Nikon D850 and a 58mm lens, Award Winning Photography style, Moody overhead lighting & Neon accents, 8K, Ultra-HD, Super-Resolution. --v 5.0 - @Christoph C. Cemper (fast)

Classic Elegance, 8K, Ultra-HD, Super-Resolution. --v 5.2 - Remaster by

@Christoph C. Cemper (fast)

and a 50mm lens, the interplay of light and shadow creates an enchanting atmosphere.

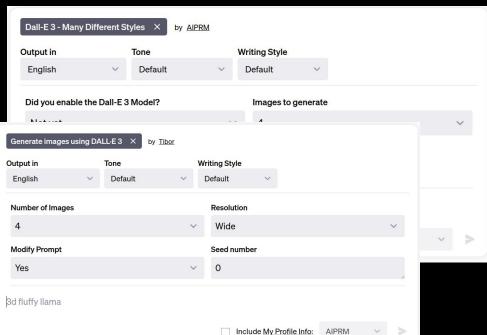
8K, Ultra-HD, Super-Resolution. --v 5.0 Zoom Out by @Christoph C. Cemper (fast)

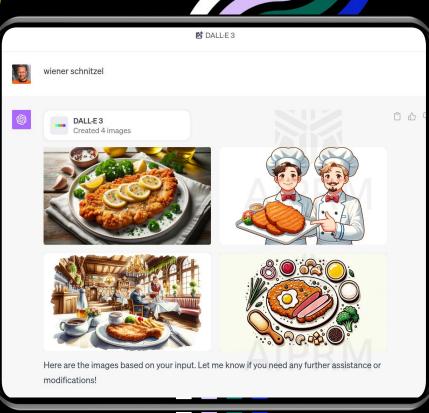


### mit Prompts der Al1

**Auch mit Dall-E 3** 

#### There's a prompt for that!





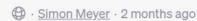
### **Auch Produktfotos**

AIPRM: There's a prompt for that!

Aber auch 17+ Al Software Tools

#### Midjourney Productphotography

Generative AI / Midjourney



Best Midjourney Prompt Generator for Product Photography



1.0K



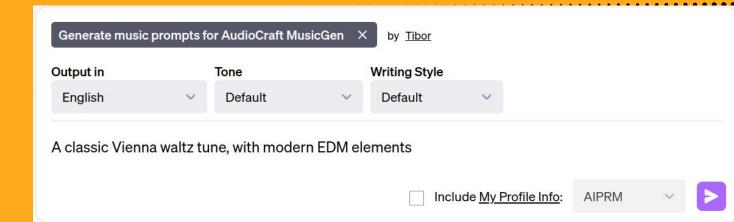


Product Name	Main Features	
Booth Al	Al-generated pro-quality product images (simple prompts).	
Unbound	Endless high-definition product photos in any background.	
Magic Studio	Create amazing product photos with editing options.	
Photo Al	Realistic brand product images with relevant prompts.	
Pebblely	Instantly generate captivating product photos.	
ZEG	Create studio-like product photos and videos easily.	
Pixelcut	Quick, beautiful product photos with various styles.	
Ecomtent	Generate unlimited eCommerce product listings quickly.	
Vue.ai	On-model product photos for fashion apparel sales.	
CreatorKit	Al-generated product photos without quality loss.	
Blend	Professional product photos with customizable backgrounds.	
ZYNG	Efficient AI product photo generator for various platforms.	
Flair	Al design and product photography tool with scene construction.	
Shot Rate	Generate unlimited eCommerce product photo variations.	
Lionvaplus	Photorealistic customizable product images without prompts.	
lmajinn	Transform boring product photos into eCommerce-ready layups.	
Breeze.ai	Product photo generator for different device optimization.	

### **Oder Musik?**

MusicGen von Facebook

- Hilfestellung wieder ein AIPRM Prompt
- Al1 generiert Prompt für Al2



## **Al1** generiert Musik Prompt

M DALLE 3



A classic Vienna waltz tune, with modern EDM elements



"A timeless Vienna waltz hybrid, blending gracefully with contemporary EDM aesthetics, featuring traditional string instruments such as violins and cellos, combined with punchy electronic beats, digital synths, and pulsating basslines, the piece embodies a sophisticated yet energetic mood, merging the elegant swirls of the waltz with the driving force of modern dance music, it is characterized by a rhythmic 3/4 time signature, inherent to waltzes, infused with the dynamic tempo and syncopated beats of EDM."

Try this on MusicGen - a Hugging Face Space by Facebook

### Al2 generiert Musik daraus

#### MusicGen

This is the demo for MusicGen, a simple and controllable model for music

Duplicate Space for longer sequences, more control and no queue.

Describe your music

A late 2010s Viennese-EDM fusion track, drawing inspiration from the timeless charm of Vienna waltzes, featuring classical string instruments like violins and cellos, intertwined with electronic beats, synthesizers, and pulsating bass lines, the piece evokes a nostalgic yet

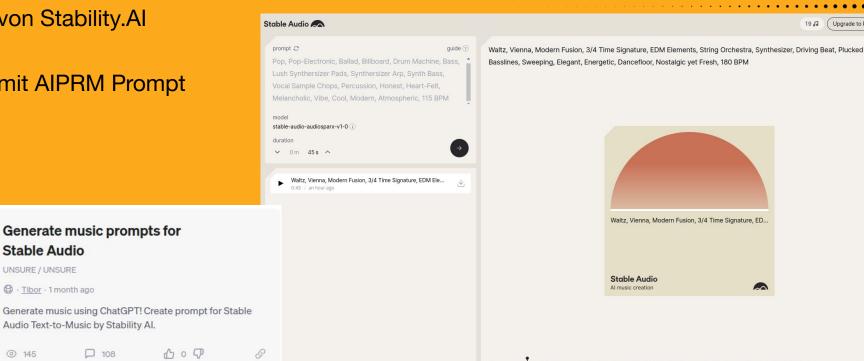


## z.B. auch in Stable Audio

von Stability.Al

mit AIPRM Prompt

Generate music prompts for





Stable Audio UNSURE / UNSURE

⊕ · Tibor · 1 month ago



Audio Text-to-Music by Stability Al.











### "Al Studio" = FB Bots





"Sold their soul"

Kendal Jenner

Snoop Dog

Paris Hilton



Black Mirror, aber von Facebook?





Nicht Black Mirror, sondern real.



### Why not?

Paris Hilton z.B. seit Jahren über (lizenz- und kostenfreie)
Deep Fakes bekannt(er)...







#### **Beschreibe dieses Bild**





describe this image



The image displays a group of individuals gathered together for a photograph. They appear to be at a conference or event, as suggested by the backdrop which features the logo of "LinkResearchTools" and mentions "LRTcon 2019" with a displayed amount of "EUR 43,542". The group is diverse in terms of age and gender. They are dressed in a mix of casual and semi-formal attire. Some of them are wearing lanyards, possibly indicating event badges or credentials. In the center, a man stands out wearing a bright orange robe. Most of the individuals are smiling, suggesting a positive atmosphere. The setting appears to be indoors with stage lighting illuminating the group.



0 0 7

#### **Beschreibe dieses Video**









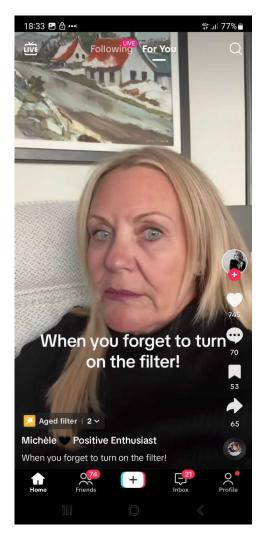




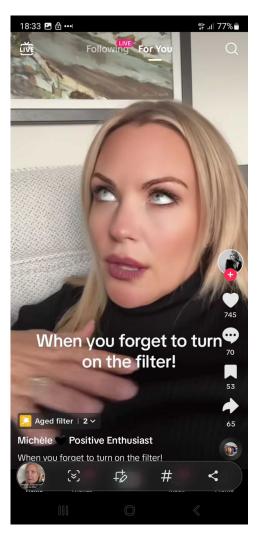
What activities are the woman and the dog engaged in the video?

The woman and the dog are playing fetch in the yard, woman throws a ball and the dog runs to fetch it. The then throws the ball again and the dog runs to fetch it





# Gen Al längst Mainstream auf **TikTok**









Trainingsdaten!



Spezialisierung der Modelle





#### **Spezialisierungen**

#### Niche down

Ein Modell für Musik

Ein Modell für Grafik

Ein Modell für Sprache

Ein Modell für Comics

Ein Modell für Sales

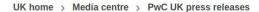
Ein Modell für Legal







Ein Modell für HR



pwc

### PwC partners with OpenAI and Harvey to build domain specific foundation models

17 Oct 2023

London, 17 October 2023 - Today, PwC's Global Tax and Legal Services announces a strategic alliance with OpenAI and Harvey to train and deploy foundation models for tax, legal and human resources ("HR") services.

The announcement is a significant step beyond the exclusivity agreement PwC made with Harvey earlier this year, and is underpinned by PwC's adoption of ChatGPT Enterprise for general use within PwC UK. This strategic alliance will leverage OpenAI's cutting-edge foundation models, Harvey's expertise in developing domain specific models, and PwC's Al capabilities, value-based approach and deep sector expertise. Together, PwC, OpenAl and Harvey will aim to create highly sophisticated foundation models to help accelerate complex tasks, and provide richer, more personalised insights for tax, legal and HR professionals.

Harvey. Security Blog Careers 3 Contact Sales

# Harvey.

Unprecedented legal Al

Join the Waitlist →

#### Taiwan's Foxconn to build 'Al factories' with **Nvidia**



By Eric Cheung, CNN

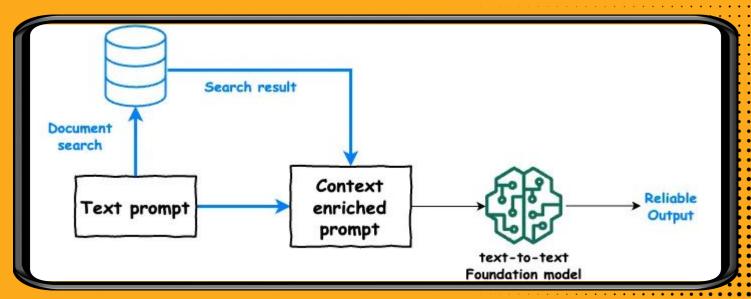
② 4 minute read · Updated 7:03 AM EDT, Wed October 18, 2023





# Aber auch "RAG"

RAG = Anreicherung von Al mit eigenen Dokumenten Retrieval Augmented Generation (Facebook, 2020)





# RAG in AIPRM Custom Indexes



Step 1

**Upload** 

- Eigene Dokumente
- Videos
- Bloginhalte
- Produktdatenbank
- AGB
- Verträge
- Produkt-Handbücher

Step 2

**Custom Index** 

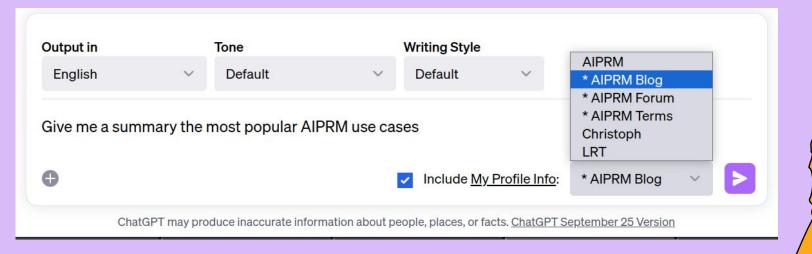
- Semantischer Index
- Duplikate, Spam
- Embeddings

Step 3

#### **Verwendung in Prompts**

- AIPRM Prompt
- + Custom Index
- = Dynamisch verbesserter Prompt
- = bessere Ergebnisse

## **Beispiel Custom Index-Anwendung**



## **Beispiel Custom Index Prompt**

```
Based on the inputs, please
write up a summary of how to set up a team in AIPRM.
Also.
   Give a summary from the inserted documents.
 - list the names and links to these articles.
 - mention tutorial videos to watch, and their
    link.
$Blog:steps to set up a team in AIPRM
$Videos ( teps to set up a team in AIPRM
```

## **Ergebnis: super-relevanter Output**

statt einem platten "weiß nicht"

◆ Default (GPT-3.5)



what does cemper think about every day?



I don't have access to the thoughts or consciousness of any specific individual named "cemper" or anyone else. I am a machine learning model created by OpenAI, and I don't have the ability to think, have opinions, or access personal information about individuals unless it has been shared with me in the course of our conversation. My purpose is to provide information and answer questions to the best of my knowledge and abilities. If you have a specific question or topic you'd like to discuss, please feel free to ask, and I'll do my best to assist you.



## **Ergebnis: super-relevanter Output**

dann gute Quellen als Grundlage...

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the question to answer is:

what does cemper think about every day?



Cemper thinks about links every day.

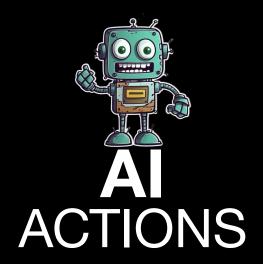
Source: 9e487748-c782-4516-a9f4-385b93dc3aa0







Perceive - Generate - ACTION



**ACTIONS ("Agents")** 



Email versenden

Video hochladen und bewerben

Den günstigsten Flug buchen

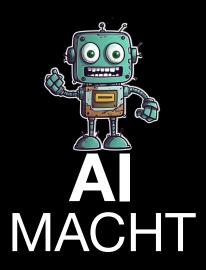
Verkaufe diese Aktie







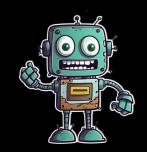












# **ODER**



#### Al bereits überall

Medizin-Forschung

Unterhaltung

Aktienhandel ("Hedge Fonds")

Softwareentwicklung

Spiele

Marketing













# Fragen?

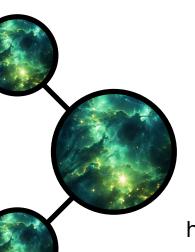
Gerne jetzt.

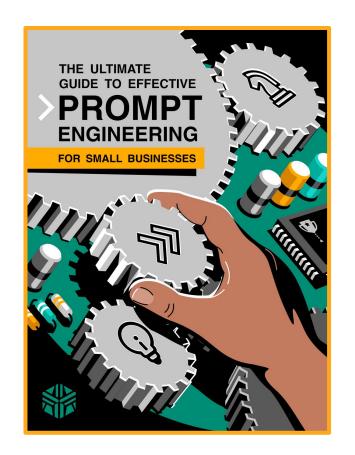
Oder christoph@aiprm.org



# THE ULTIMATE PROMPT ENGINEERING GUIDE

Learn everything you need to ideate, build, and test your prompts. Everything that we've covered in this webinar are more.







#### STEP-BY-STEP

Additionally covered more advanced tricks and how to build your prompt library.

https://www.aiprm.com/resources/guides/prompt-engineering-guide/