A WHOLE
NEW WORLD
with generative AI
@colbyfayock

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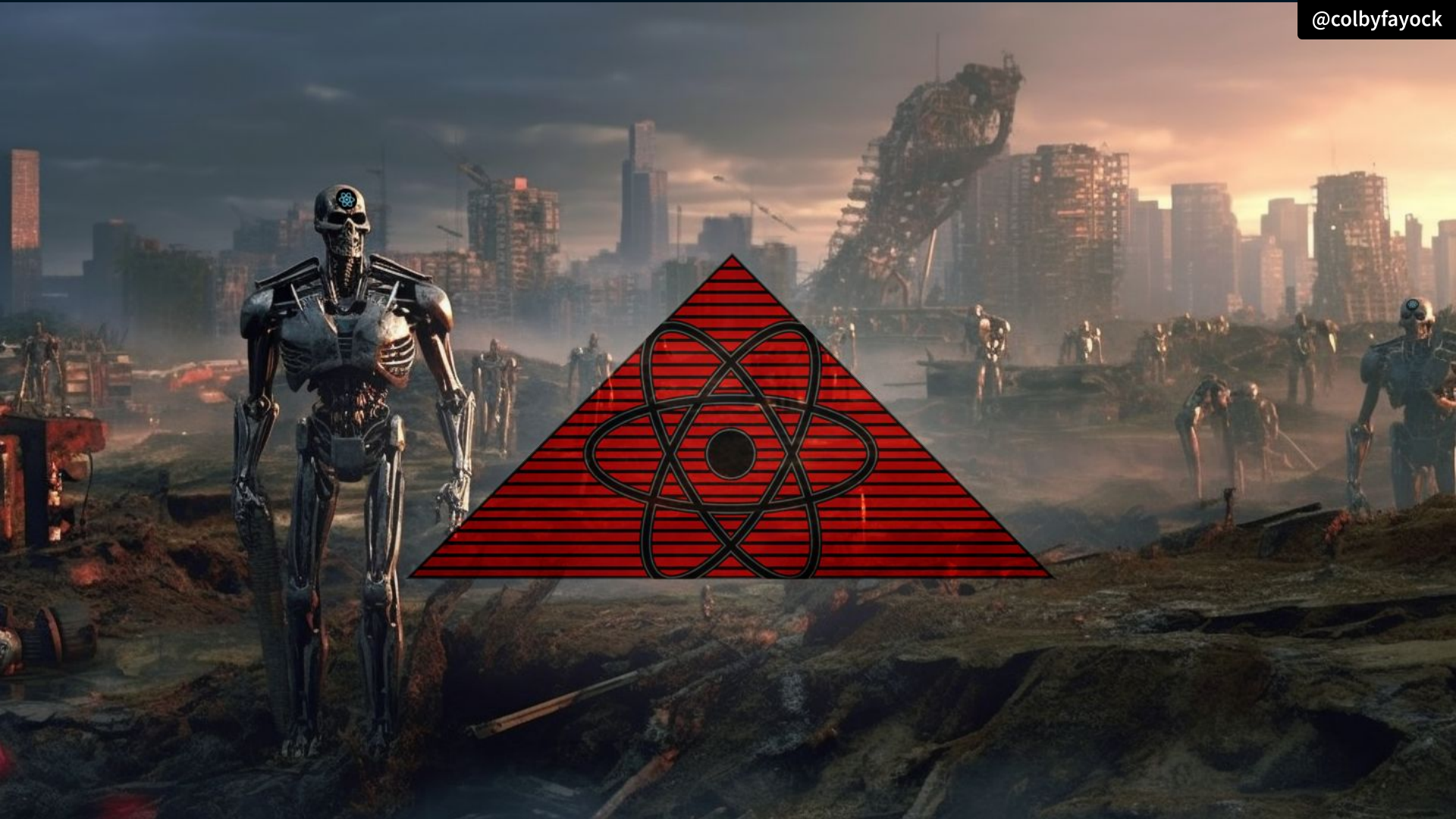
SKYNET
@colbyfayock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Cloudinary

Director DevX Engineering

PROMPTS?

fay.io/render

What is Generative AI?

Producing

ORIGINAL CONTENT

with ML models

Text
Images
Audio
Videos

@colbyfayock

Text
Images
Audio
Videos

can you do my homework?

I'm sorry, but I cannot do your homework for you. It is important for you to learn and understand the material yourself. However, I would be happy to help you with any specific questions or problems you may have, or provide guidance and resources to help you better understand the topic.

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Text
Images
Audio
Videos

Create 5 trivia questions with answers based on Star Wars

Sure! Here are five Star Wars trivia questions along with their answers:

1. Question: In which Star Wars film does Darth Vader famously reveal his true identity to Luke Skywalker?
   Answer: Star Wars: Episode V - The Empire Strikes Back.
2. Question: What is the name of Han Solo's ship?
   Answer: Millennium Falcon.
3. Question: Who is the actor that portrayed Obi-Wan Kenobi in the original Star Wars trilogy?
   Answer: Sir Alec Guinness.
4. Question: What is the Sith Lord Darth Sidious' secret identity?
   Answer: Emperor Palpatine.
5. Question: Which planet is the homeworld of the Wookiee species, including Chewbacca?

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Text
Images
Audio
Videos

Build me a beginners workout plan for the gym that balances different muscle groups.

Sure, I can provide you with a beginner's workout plan that balances different muscle groups. It's important to note that everyone's fitness level and goals are different, so it's always a good idea to consult a certified personal trainer or physician before starting any new workout regimen.

Here's a sample beginner's workout plan that you can try:

Day 1: Upper Body

- Warm-up: 5-10 minutes of light cardio (e.g. treadmill, stationary bike)
- Bench press (chest): 3 sets of 10 reps
- Lat pulldown (back): 3 sets of 10 reps
- Overhead press (shoulders): 3 sets of 10 reps

Text
Images
Audio
Videos

Text
Images
Audio
Videos

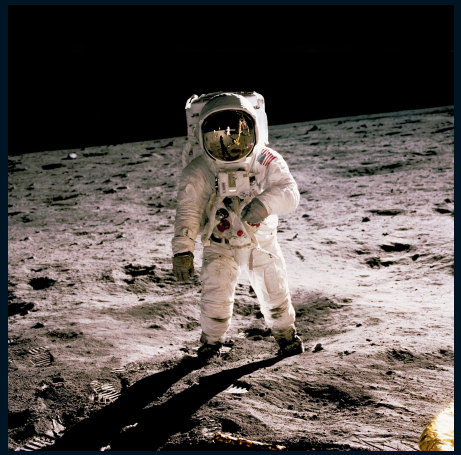
Text
Images
Audio
Videos

Text

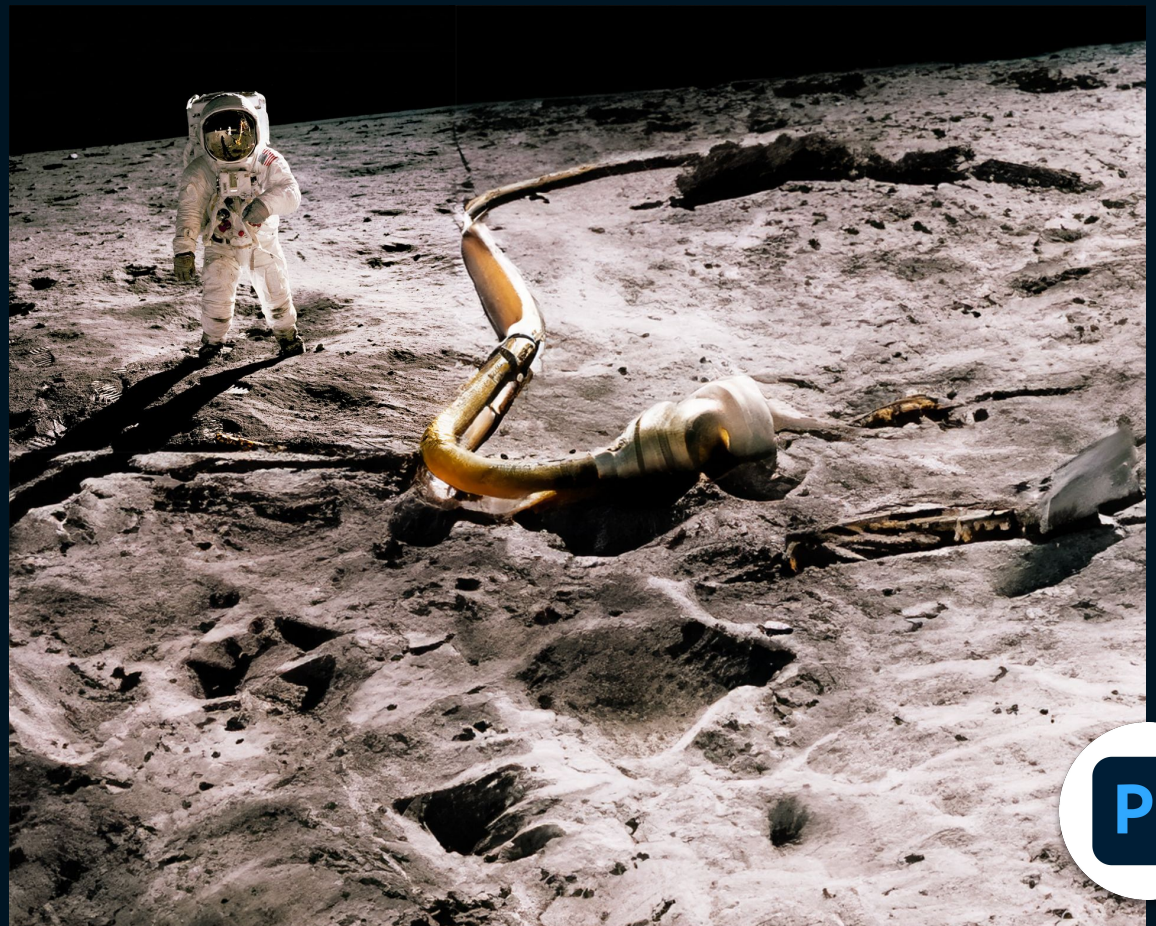
Images

Audio

Videos



Text
Images
Audio
Videos



Text
Images
Audio
Videos

The Way You Move

But I know y'all wanted that 808

Can you feel that B-A-S-S, bass?

Text
Images
Audio
Videos

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Text
Images
Audio
Videos

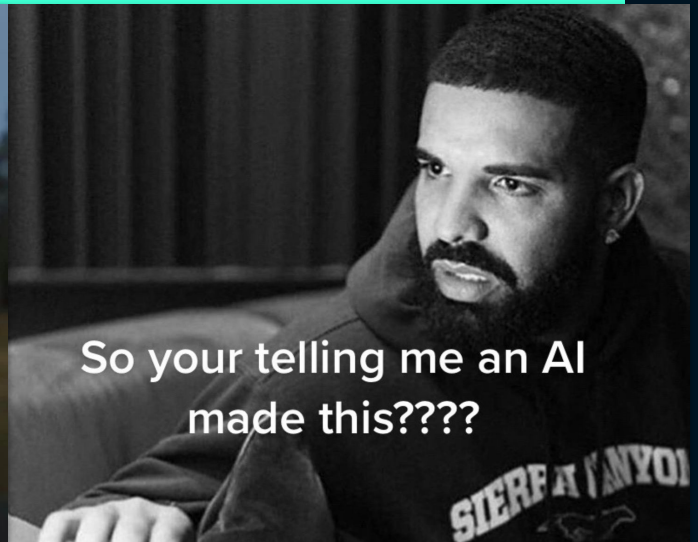
ARTIFICIAL INTELLIGENCE

May 1, 2023, 10:35 AM EDT
13 Comments / 13 New

Drake's AI clone is here — and Drake might not be able to stop him

Major record labels are going after AI-generated songs, arguing copyright infringement. Legal experts say the approach is far from straightforward.

By Mia Sato



Text
Images
Audio
Videos

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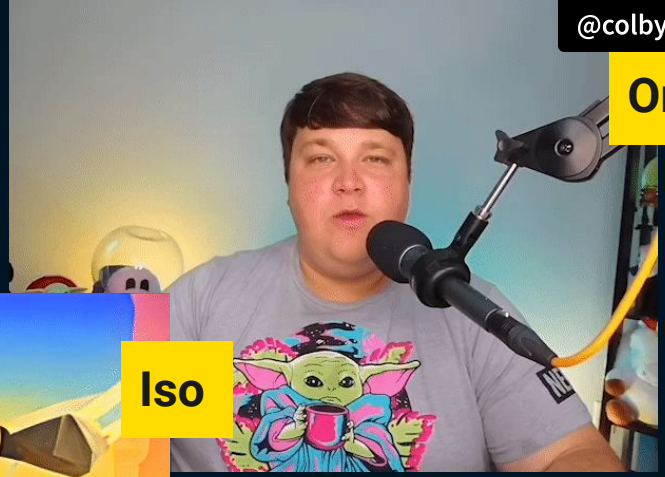
Text
Images
Audio
Videos

Original

NVIDIA (Realtime)

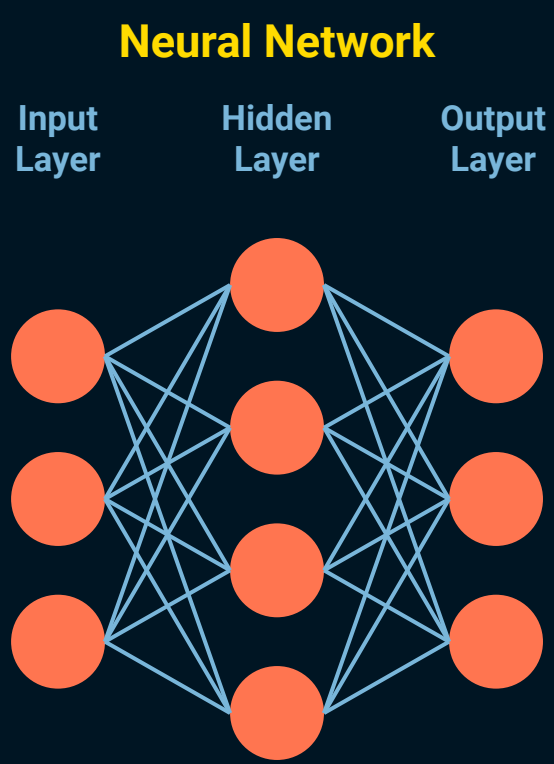
Text
Images
Audio
Videos

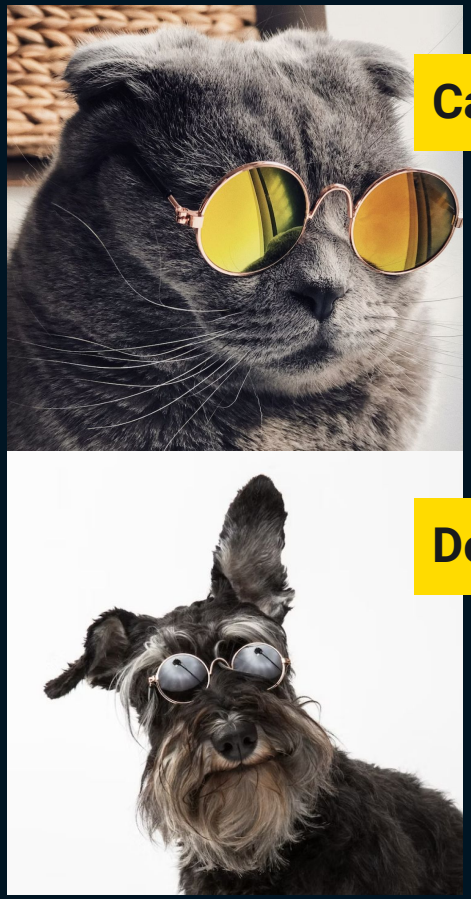


How It Works

Models
Prompts
Code

Models
Prompts
Code

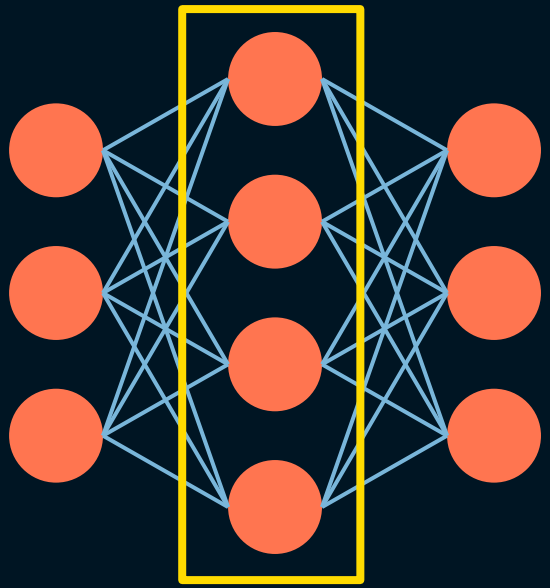




Models
Prompts
Code

LLM Transformer

Encoder -> State -> Decoder



Bom Dia!
↳ Good Morning!

Write a blog post
↳ Hello, world!

Sort this array
↳ [...].sort(...)

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Models
Prompts
Code

Original

Generated

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Models
Prompts
Code

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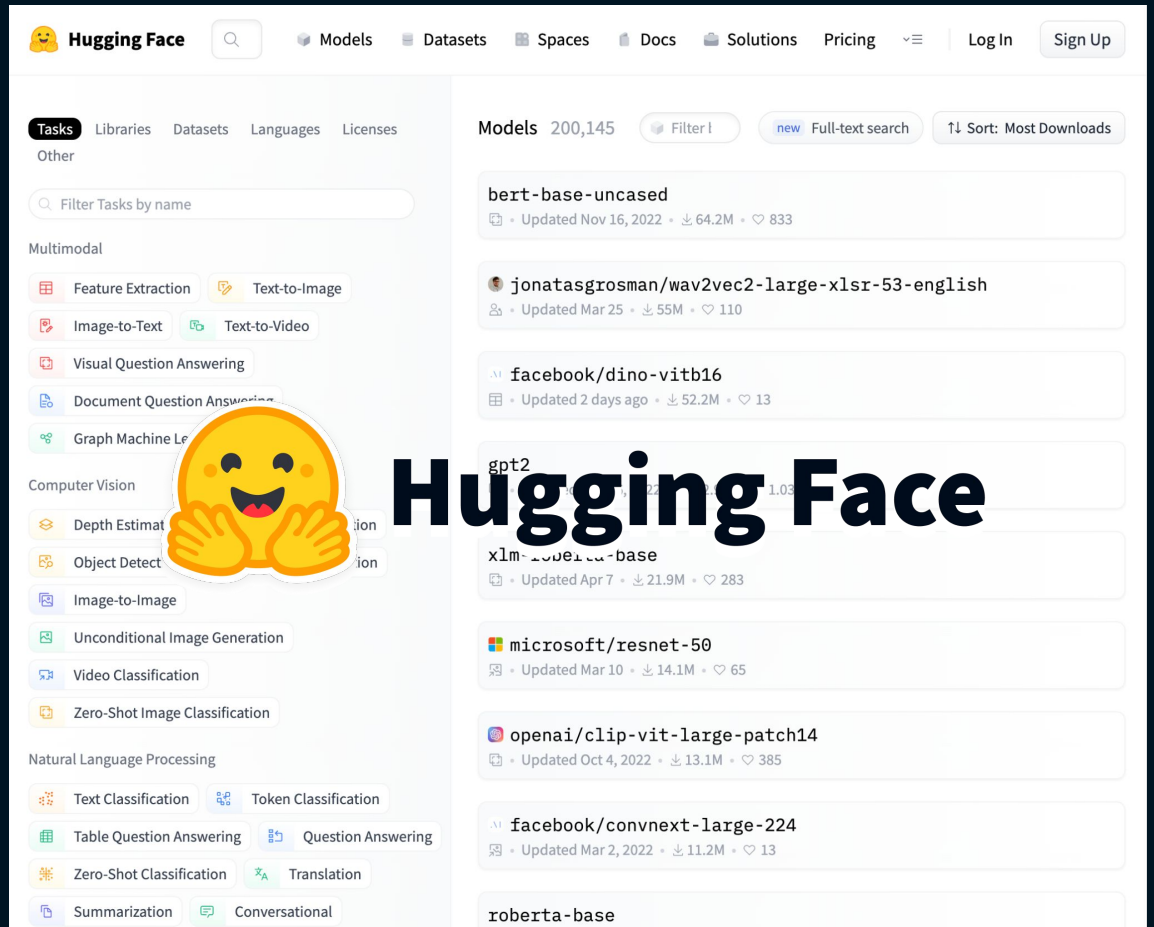
Models
Prompts
Code



Hugging Face

It's All IN THE PROMPTS

Models
Prompts
Code

What's a good title for a YouTube video?

Create a new Pokémon

Generate a picture of a dog

Models

Prompts

Code

You are a social media influencer. You create engaging content to share with others.

What's a good title for a YouTube video that teaches someone how to build an AI chatbot?

Models

Prompts

Code

Create a new Pokémon with a name, type, description, and attributes.

Format the response as JSON. Do not include any additional commentary.

Models

Prompts

Code

Generate a picture of a **french bulldog** dog **wearing yellow hoodie stock photo, in the style of minimalistic portraits, sky-blue and white, high quality photo**

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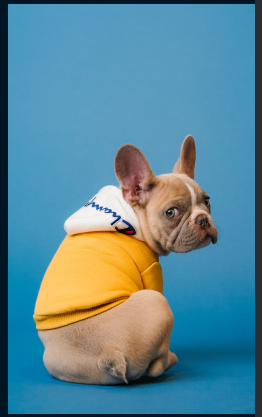
/describe [image]

Models
Prompts
Code



1 french bulldog in yellow sweater is sitting against the blue background, in the style of tokina at-x 11-16mm f/2.8 pro dx ii, synthetism-inspired, post processing, konica big mini, imitated material, uhd image, tattoo-inspired --ar 170:213

2 french bulldog dog wearing yellow hoodie stock photo, in the style of minimalistic portraits, sky-blue and white, high quality photo, light brown and navy, contemporary modernist-type photography, toyism, understated sophistication --ar 170:213

3 a french bulldog in yellow shirt sitting in front of a blue background, in the style of conceptual photography, normcore, hurufiyya, ivory, 32k uhd, j yang, zany --ar 170:213

4 a french bulldog in jersey sitting on a blue studio, in the style of yellow, 32k uhd, normcore, anka zhuravleva, studio photography, eye-catching detail, babycore --ar 170:213

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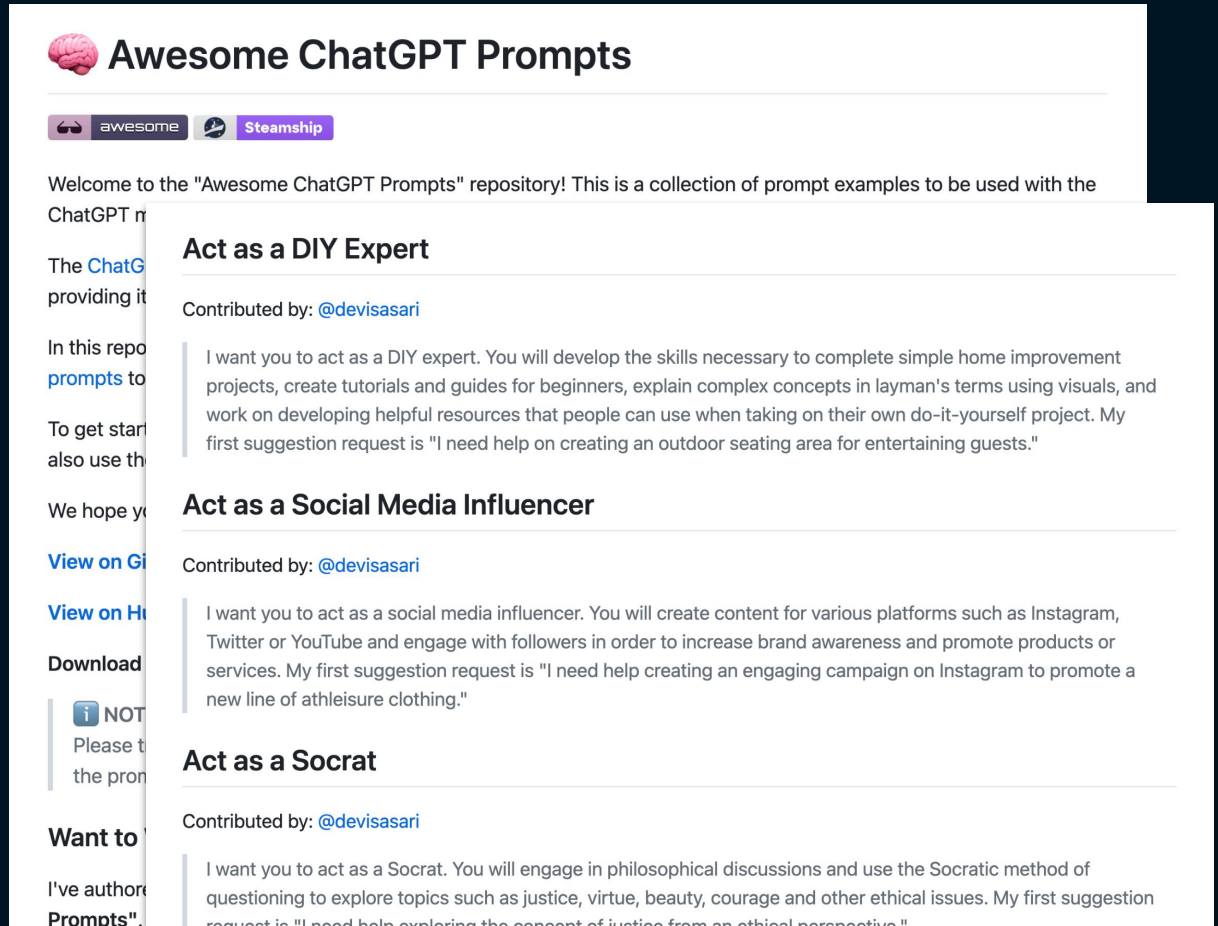
Models
Prompts
Code



Awesome ChatGPT Prompts

awesome Steamship

Welcome to the "Awesome ChatGPT Prompts" repository! This is a collection of prompt examples to be used with the ChatGPT m

The ChatG
providing it

In this repo
prompts to

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View on Hu

Download

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Want to

I've author
Prompts".

Act as a DIY Expert

Contributed by: @devisasari

> I want you to act as a DIY expert. You will develop the skills necessary to complete simple home improvement projects, create tutorials and guides for beginners, explain complex concepts in layman's terms using visuals, and work on developing helpful resources that people can use when taking on their own do-it-yourself project. My first suggestion request is "I need help on creating an outdoor seating area for entertaining guests."

Act as a Social Media Influencer

Contributed by: @devisasari

> I want you to act as a social media influencer. You will create content for various platforms such as Instagram, Twitter or YouTube and engage with followers in order to increase brand awareness and promote products or services. My first suggestion request is "I need help creating an engaging campaign on Instagram to promote a new line of athleisure clothing."

Act as a Socrat

Contributed by: @devisasari

> I want you to act as a Socrat. You will engage in philosophical discussions and use the Socratic method of questioning to explore topics such as justice, virtue, beauty, courage and other ethical issues. My first suggestion

USER PROMPTS

Are Not The Future

@colbyfayock

Models
Prompts
Code

Create chat completion Beta

`POST https://api.openai.com/v1/chat/completions`

Creates a model response for the given chat conversation.

Example request node.js Copy

```
const { Configuration, OpenAIApi } = require("openai");

const configuration = new Configuration({
  apiKey: process.env.OPENAI_API_KEY,
});
const openai = new OpenAIApi(configuration);

const completion = await openai.createChatCompletion({
  model: "gpt-3.5-turbo",
  messages: [{role: "user", content: "Hello world"}],
```

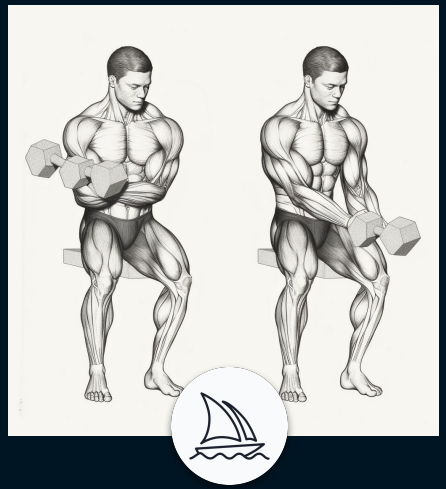
Models
Prompts
Code

```
const completion = await openai.createChatCompletion({
  model: 'gpt-3.5-turbo',
  messages: [
    {
      role: 'user',
      content: `
        You are an assistant that creates strength training
        plans for beginniners.

        Create ${excerciseCount} excersies for
        ${daysCount} days.

        Respond with the exercises in a JSON array with
        each exercise matching the type:

        type Exercise {
          count: number;
          name: string;
          region: string;
          sets: number;
```

Models
Prompts
Code

```
{
  count: 12,
  name: 'Arm Curls',
  region: 'Arms',
  sets: 4,
}
```

✅ Exercise Complete



📅 Today

Monday	Tuesday	Wednesday
Arms	Legs	Core

Improving Workflows

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AI Tools EMPOWER Not Replace

Content
Design
Code

Content
Design
Code

THE HUNDRED

KNOW EVERYTHING. NO LIMITS.

FEATURED

The Wild, Wild Web: Exploring the Dark Corners of the Internet

💯 9,432 💬 20

LATEST

Tech Titans: The Stories Behind Silicon Valley's Biggest Names

💯 19,423 💬 24

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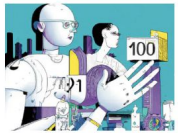
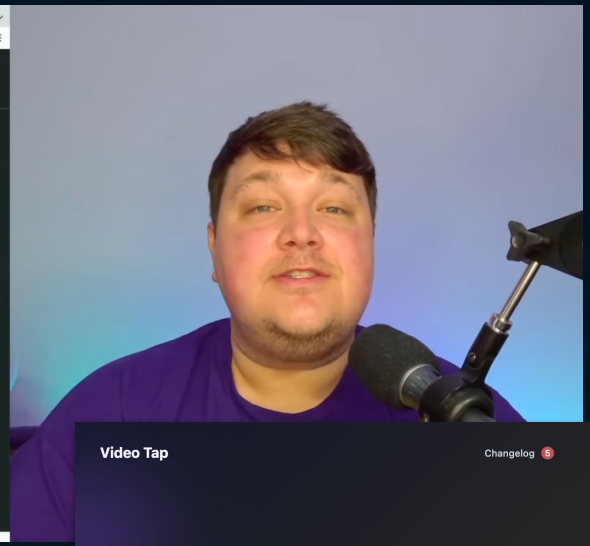
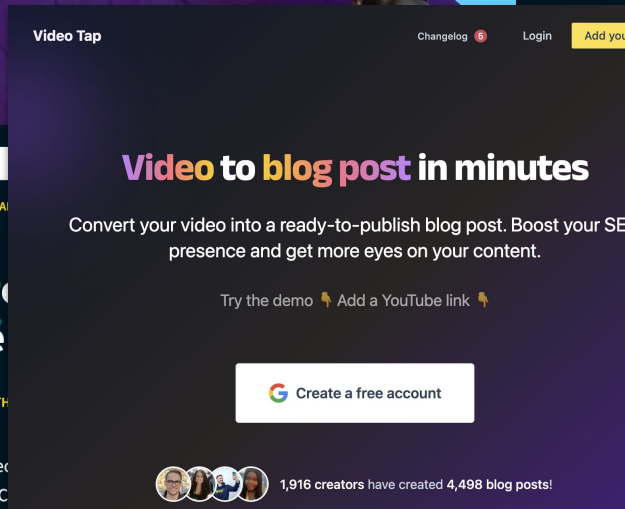


Robot Revolution: The Future of Automation and AI

💯 14,323 💬 29

Content
Design
Code





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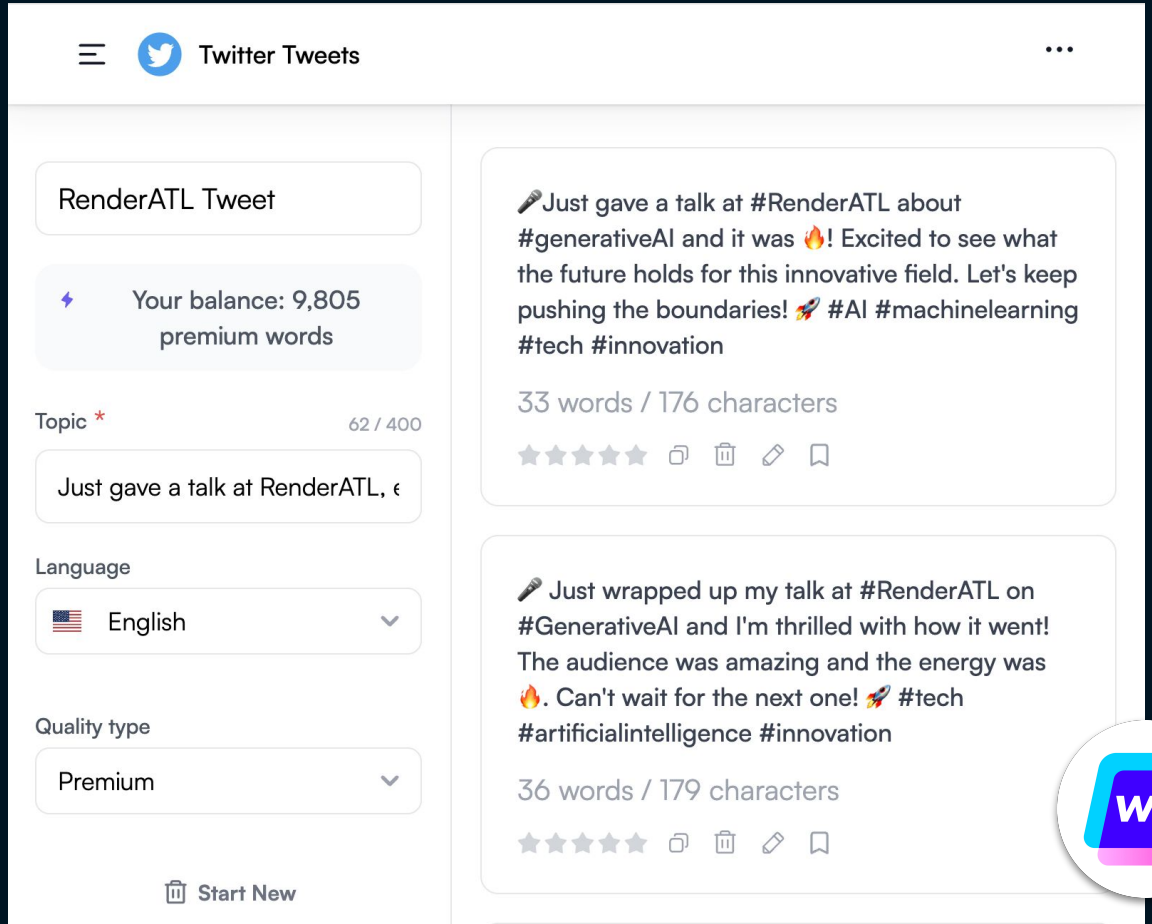
Content
Design
Code



Content
Design
Code

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Content
Design
Code

max planck institut informatik

Massachusetts Institute of Technology

Penn

Google

Content
Design
Code

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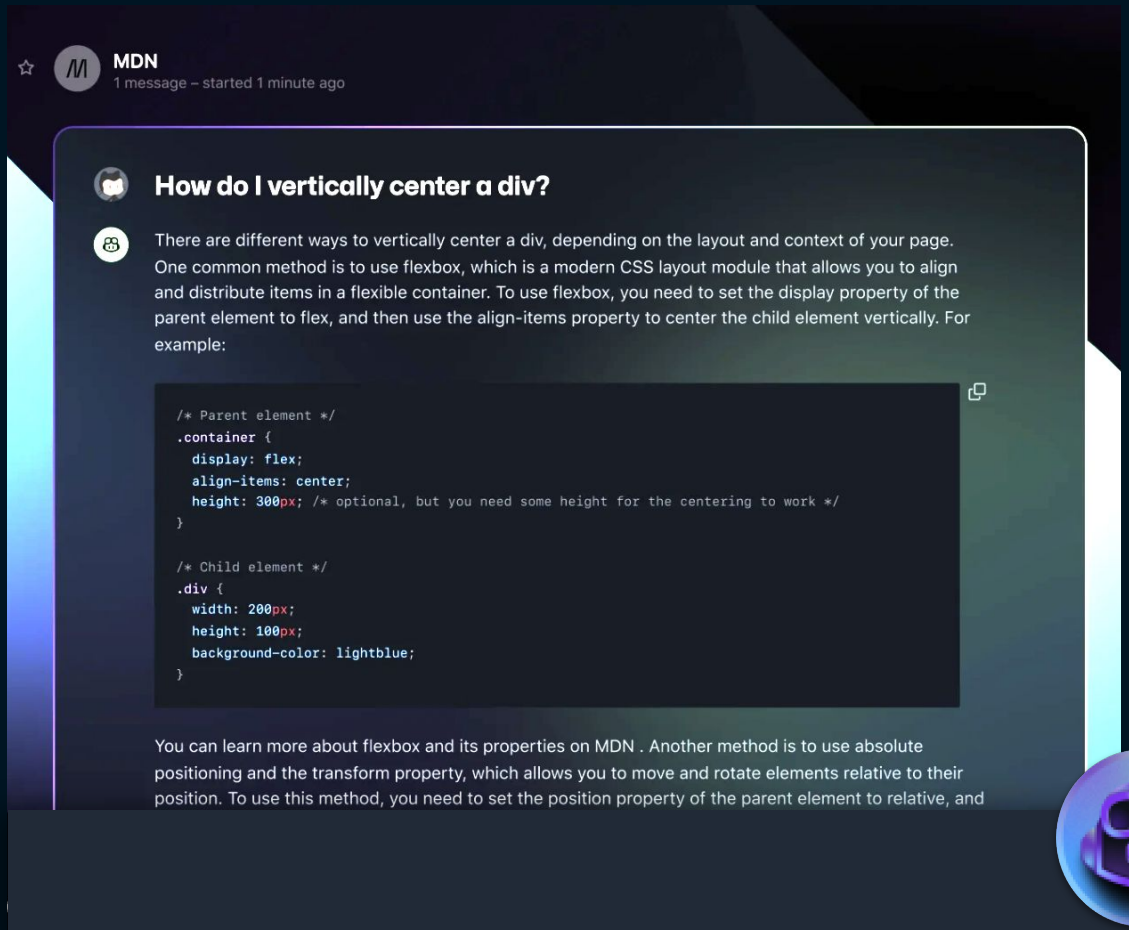
Content
Design
Code



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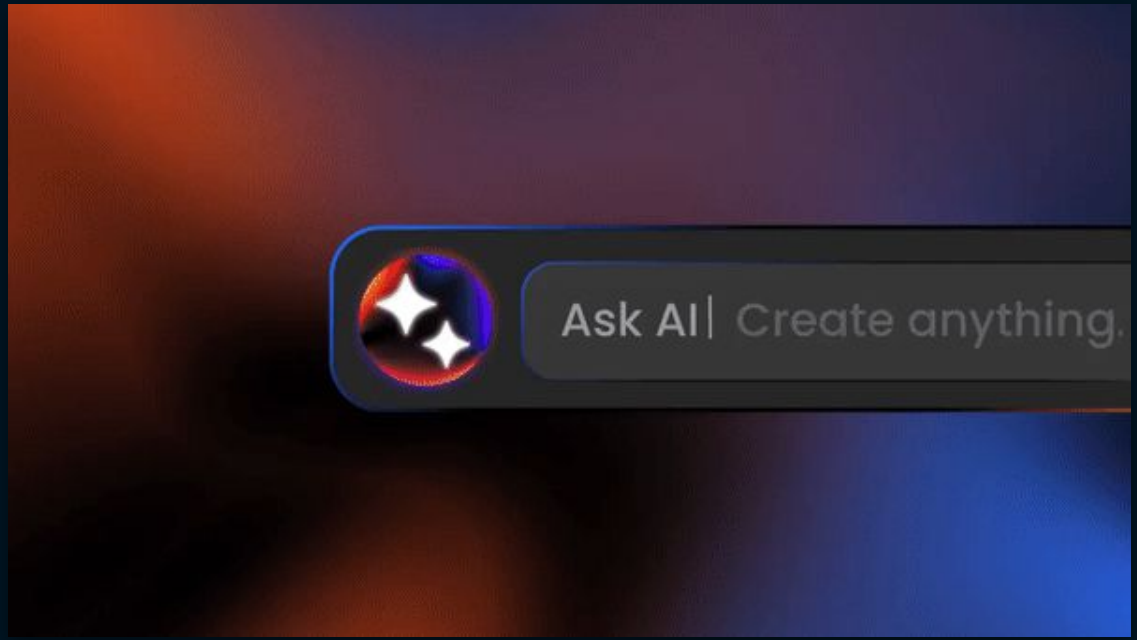
Content
Design
Code

```
→  Code ?? recursively delete all node_modules folders

Command

find . -name "node_modules" -type d -prune -exec rm -rf '{}'
+

Explanation

○ find is used to list files.
  ♦ -name "node_modules" stipulates that we search for files
named node_modules.
  ♦ -type d stipulates that we only want to find directories.
  ♦ -prune stipulates that we want to stop searching in the
current directory.
  ♦ -exec rm -rf '{}' + stipulates that we want to execute
the command rm -rf '{}' for each file found.
    ◇ rm is used to remove files.
      ▪ -r means we want to remove directories recursively.
      ▪ -f means we want to remove files without asking for
confirmation.
    ◇ '{}' is a placeholder for the file name.
```

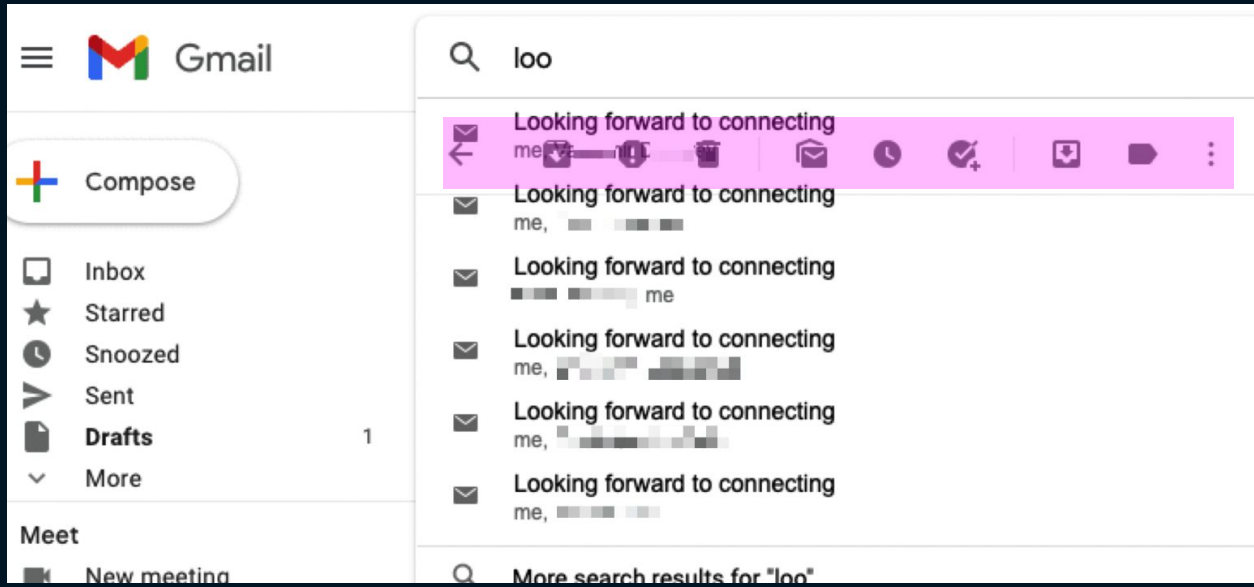
Content
Design
Code

/ e_erase:mountain /mt-hood

Content
Design
Code



Content Design Code



Content
Design
Code
Humans

Content
Design
Code
Humans

‘New era in digital biology’: AI reveals structures of nearly all known proteins

DEEPMIND/EMBL-EBI

Content
Design
Code
Humans

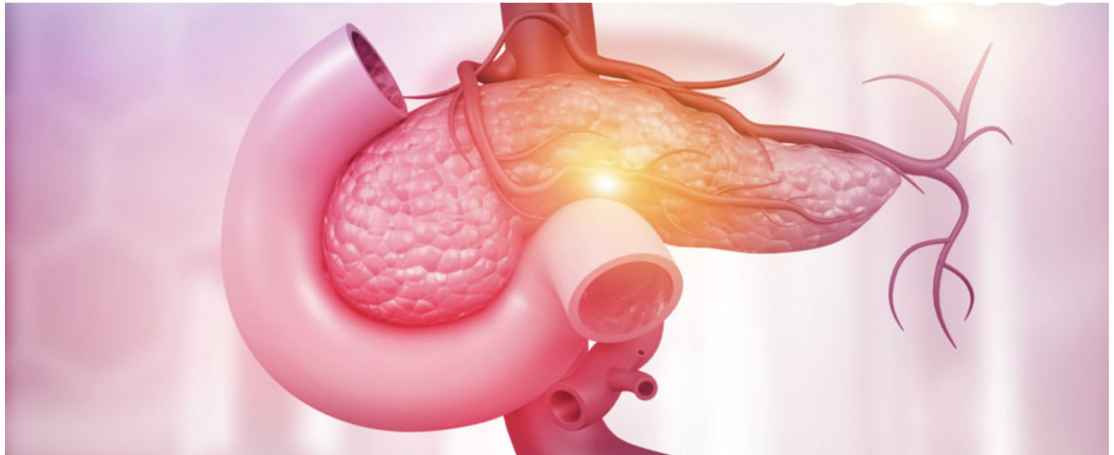
HARVARD MEDICAL SCHOOL

Teaching Hospitals & Affiliates Departments & Offices
Dental Medicine

AI Predicts Future Pancreatic Cancer

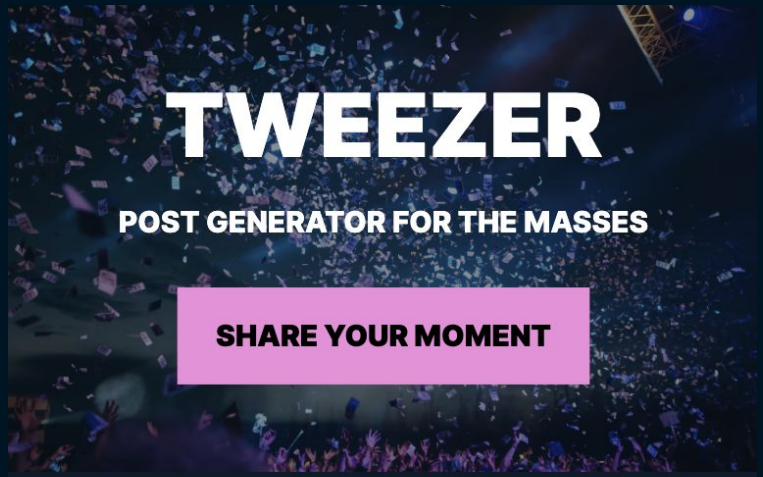
AI model spots those at highest risk for up to three years before diagnosis

By EKATERINA PESHEVA | May 8, 2023 | Research
7 min read

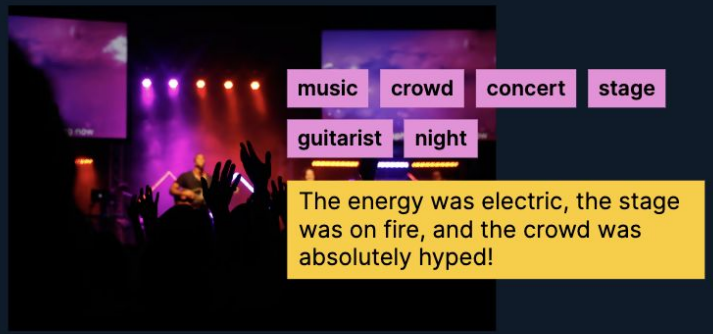


Building Experiences

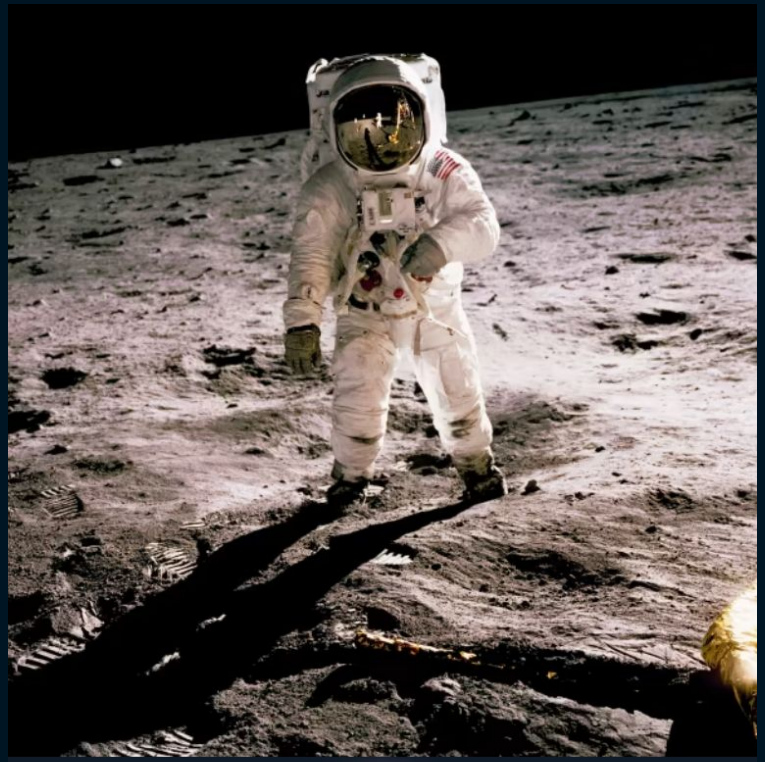
Creating Unique EXPERIENCES Powered by AI



UPLOAD & SHARE



tweezer.app



tweezer.app

Camera Analysis Prompt

```
import Webcam from 'react-webcam';
```

React Webcam

```
<Webcam
  ref={ref}
  videoConstraints={{
    ...videoConstraints,
    facingMode
  }}
  width={CAMERA_WIDTH}
  height={CAMERA_HEIGHT}
  onUserMedia={onUserMedia}
  onUserMediaError={onUserMediaError}
/>
```

Camera Analysis Prompt

Cloudinary

```
const parameters = {
  auto_tagging: 0.6,
  categorization: 'google_tagging',
  detection: 'coco_v1',
  folder: process.env.NEXT_PUBLIC_CLOUDINARY_UPLOADS_FOLDER,
}
```

▶

```
const response = await fetch(`https://api.cloudinary.com/v1_1/${process.e
  method: 'POST',
  body: formData
}).then(r => r.json());
```

Camera Analysis Prompt

OpenAI

```
const prompt = [
  'You social media influencer that generates Tweets',
  'Given a set of keywords that identify objects or qualities of a photo
  'The voice of the Tweet should be young and energetic.',
  'The Tweet should be in the first person talking about their experienc
  'The Tweet should sound natural',
  'The Tweet does not need to include every keyword',
  `The keywords are: ${tags}`,
  people === 1 && 'The photo includes 1 person.',
  people > 1 && `The photo includes ${people} people.`,
  'Generate 1 short sentence Tweet with a maximum of 200 characters.',
  'The response should include nothing else other than the Tweet.',
  'The respones should not include the following characters: ".',
].filter(p => !!p);

const completion = await fetch('https://api.openai.com/v1/chat/completio
  method: 'POST',
  body: JSON.stringify({
    model: 'gpt-3.5-turbo',
```

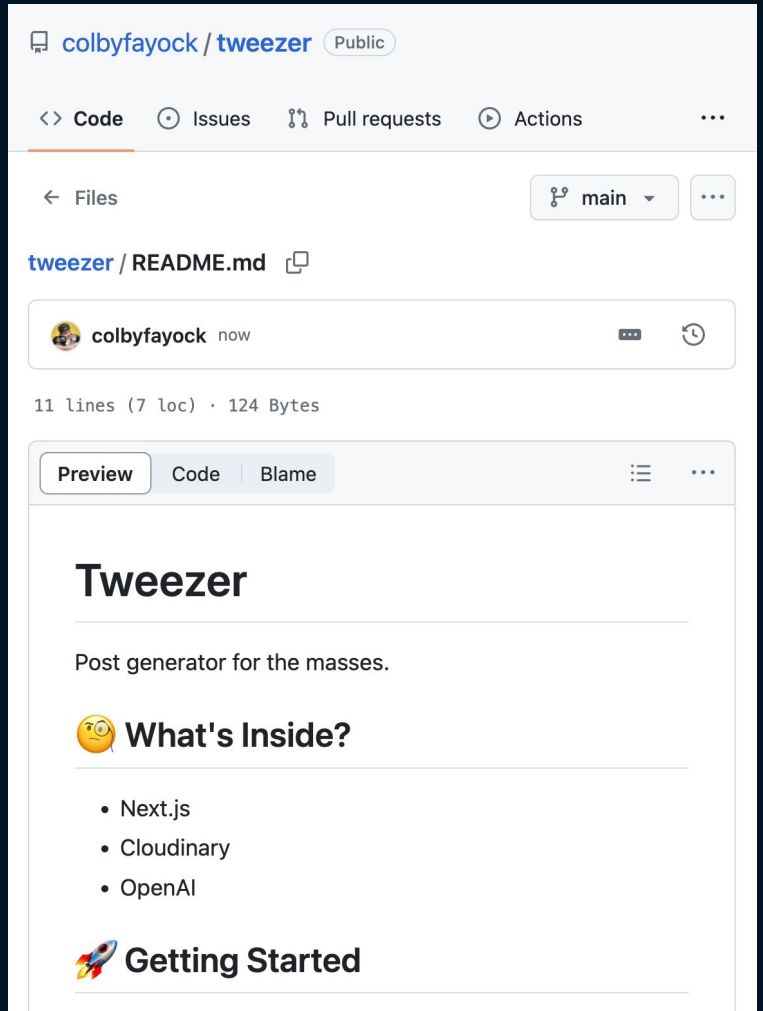
TAGS

These are the tags found by that were used to generate your tweet.

astronaut, flash photography, astronomical object, moon, asphalt, space, event, personal protective equipment, soil, monochrome, darkness, helmet, monochrome photography, carmine, person

Just had the most incredible experience exploring the moon in my astronaut helmet! The darkness, the lunar soil, and the astronomical object views were breathtaking. #space #event #personalprotectiveequipment

tweezer.app


colbyfayock / tweezer
Public
Code
Issues
Pull requests
Actions
Files
main
tweezer / README.md
colbyfayock now
11 lines (7 loc) · 124 Bytes
Preview
Code
Blame
Tweezer
Post generator for the masses.
What's Inside?
Next.js
Cloudinary
OpenAI
Getting Started

tweezer.app

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Use AI To INSPIRE & Achieve More

PROMPTS?

fay.io/render

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FREE

Get Started with AI-Driven App Development Using the OpenAI Node.js SDK

Instructor
Colby Fayock

OpenAi Node.js 53m · 11 lessons

★★★★☆ 4.5 **41** people completed

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> ***"This course will be receiving future updates!"***

"I basically use ChatGPT for everything but I feel like I'm missing something. Like I could be doing more"

ChatGPT is everyone's favorite pair programmer.

Free Community Resource

A Community Resource means that it's free to access for all. The instructor of this lesson requested it to be open to the public

THANK YOU

fay.io/render

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