

#### What we will cover

#### **Understanding the terminology around AI**

- What are Large Learning Models (LLMS) and what is Generative AI?
- Examples of how people are using Chat GPT

### How to get the best results from Chat GPT using prompts

Effective prompts such as Act As, Summarise, Teach me, Write like me

### Step by Step demo of how to use Chat GPT for different aspects of your digital marketing

- Video marketing generate topics and scripts you can work to for Reels / TikTok
- Social media posts get ideas and initial drafts of posts
- Marketing emails generate email marketing topics, initial drafts and subject lines
- Website content generate headlines, call to actions, different options for page text
- Search GPT

### How to access Chat GPT on mobile Demo of Chat GPT 4 (Plus)

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# What are Large Learning Models? (LLMs)



Large Language Models are like super-smart computers that try to understand and talk like humans.

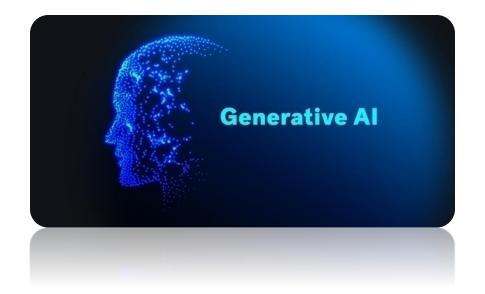
**Super-Smart Computer Robots**: Think of them as a computer program that's really good at using words, reading stories, and even writing like a person does.

**Built Like a Brain**: Inside, they are built using something called neural networks. This is a fancy way of saying they're designed like a human brain, using connections called "artificial neurons."

**Learning from Everything**: They learn by reading tons of stuff like books, websites, and even what people are saying online. The more they read, the smarter they get.

**Practice Makes Perfect**: Just like you might practice a sport to get better, these computer programs keep learning and practicing with more and more information. They keep getting better at understanding and using words the more they practice.

### What is Generative AI?



Generative AI refers to a type of artificial intelligence that has the ability to **generate** new data that is similar to the data it was trained on.

It can create original content, such as images, text, audio, or even videos, without direct human input.

Generative AI uses advanced algorithms, typically based on deep learning models to understand patterns and relationships in the training data.

During the training process, the model learns to generate new data that resembles the examples it has seen. For example, if it was trained on a dataset of cat images, it could produce new images of cats that look similar to real cats.

One of the fascinating aspects of generative AI is its ability to create content that didn't exist before. It can be used in various creative applications, like generating artwork, music, or even writing stories.

### Chat GPT is both an LLM and generative AI



Chat GPT falls under the category of both a large learning model and generative AI, combining its extensive language understanding with the ability to generate text.

Large Learning Model: GPT is a large learning model. Which has 175 billion parameters, making it one of the largest language models in existence. This vast number of parameters allows GPT to process and understand language with remarkable complexity and accuracy.

**Generative AI:** GPT is also an example of generative AI because it can generate new and original text based on the patterns it learned during training. When you interact with GPT and ask it questions or provide prompts, it generates responses that are not pre-programmed but rather generated on the spot by the model.

### Chat GPT launched in November 2022

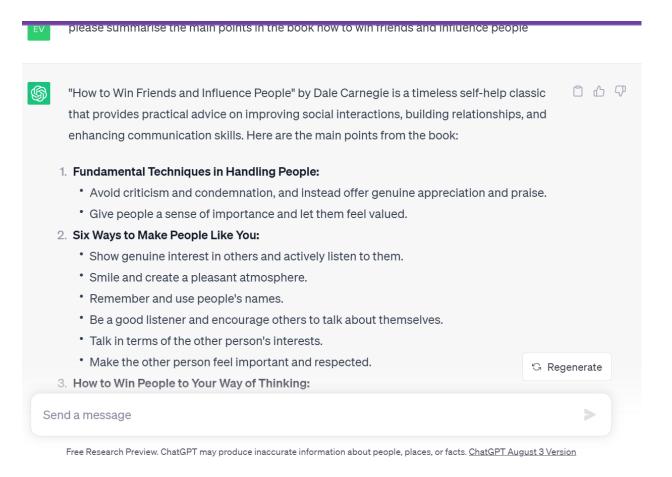


When it launched in November 2022, Chat GPT3.5 became the first Generative Al tool that

- Was very easy for consumers to interact with. It has a simple interface and it's easy to ask and receive information
- Chat GPT 3.5 was trained on 175 billion parameters making it the most sophisticated generative ai tool

Consumers had never experienced an AI tool that was humanlike in the quality of Its answers

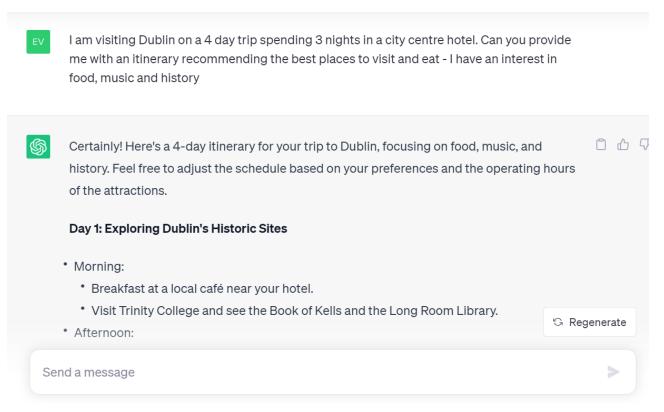
The free version is now Chat GPT 4



#### Ask chat GPT to

 Summarise a popular novel or book

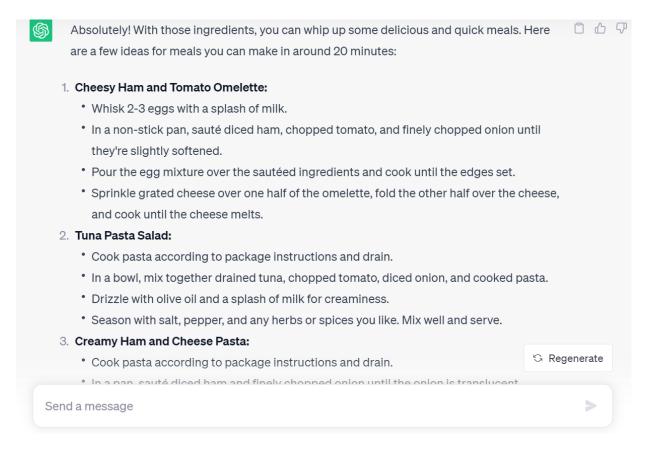
eg. Please summarise the main points in the book how to win friends and influence people



Ask chat GPT to

Provide a travel itinerary for an upcoming trip

eg. I am visiting Dublin on a 4-day trip spending 3 nights in a city centre hotel. Can you provide me with an itinerary recommending the best places to visit and eat -I have an interest in food, music and history

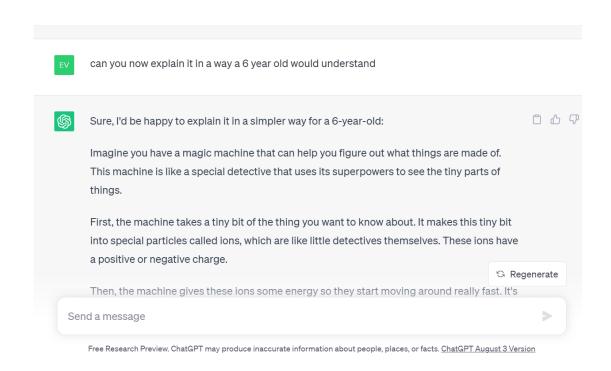


Ask chat GPT to

Provide meal and recipe ideas based on ingredients that you have

Eg. I have the following ingredients. Can you suggest some meals I can easily make in 20 minutes. I have eggs, ham, cheese, pasta, tuna, tomato, onion, milk in my fridge.

You can then ask it to provide a detailed recipe for any of the suggestions

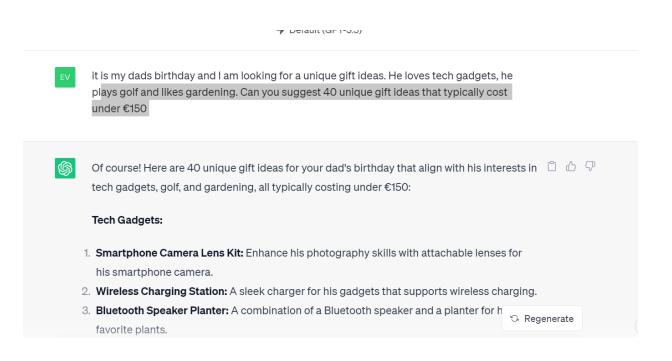


Ask chat GPT to

Explain very complicated concepts that you don't understand

Eg. Explain to me how a mass spectrometer works

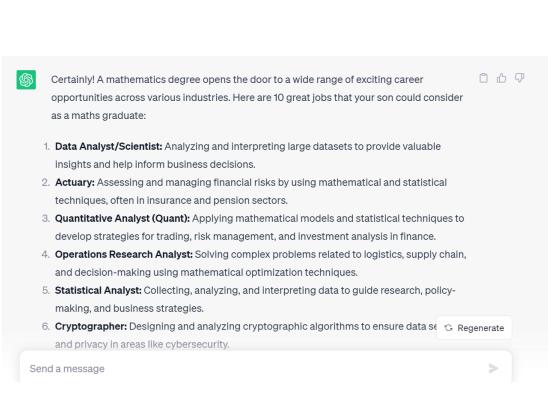
Then follow up with – now explain it in a way that a 10 year old would understand



Ask chat GPT to

Provide unique gift ideas

Eg. It is my dad's birthday and I am looking for a unique gift ideas. He loves tech gadgets, He plays golf and likes gardening. Can you suggest 40 unique gift ideas that typically cost under €150



#### Ask chat GPT to

Provide a list of jobs that your child who is going to college could consider after they graduate

Eg. My son is in his final year of a maths degree. He would like to get a job with a big company but doesn't know what type of job he can get as a maths graduate. Can you suggest 20 great jobs for maths graduates? Can you also explain 3 pros and cons of each job, 5 things someone would do a typical day and the usual starting salary for a graduate in Ireland

#### Then:

Can you now rank / prioritise these? He wants a job where what he does is measurable, where he can work in any country and pays well after 5 years. Include the typical salary after 5 years

# Ways people are using Chat GPT

### People are using Chat GPT to ...

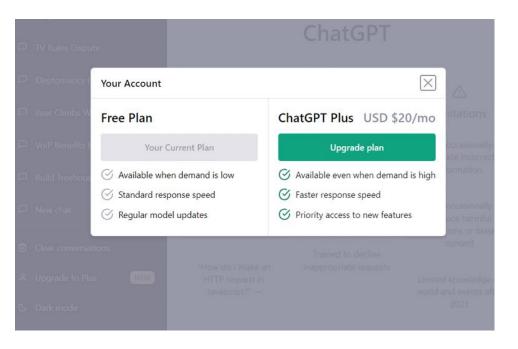
- Generate a meal plan
- Generate a best man wedding speech
- List and explain the pros and cons of a big decision you have to make
- Generate song lyrics
- Learn new skills
- Learn a language
- Get birthday gift suggestions eg. for an uncle or a 5 year old girl
- Prepare for a trip
- Generate recipes
- Write a job application for a specific type of job
- Understand what interview questions you could be asked for a specific job
- Learn how to answer specific interview questions for a job
- Summarise books
- Write a story or the outline of a story-based elements that you specify

### Ways businesses and marketers are using Chat GPT

### **Businesses are using Chat GPT to**

- Write blog posts
- Review / summarise and improve website text
- Generate call to action ideas
- Generate special offer ideas
- Create advertising headlines and slogans
- Generate legal-style letters
- Write emails for customers and prospects promoting your product or service
- Generate Google ad copy
- Generate video scripts
- Analyse competitors reviews
- Analyse your own reviews to see what your perceived strengths and weaknesses are

# There is a free and paid version of Chat GPT



#### Chat GPT 4 which is free

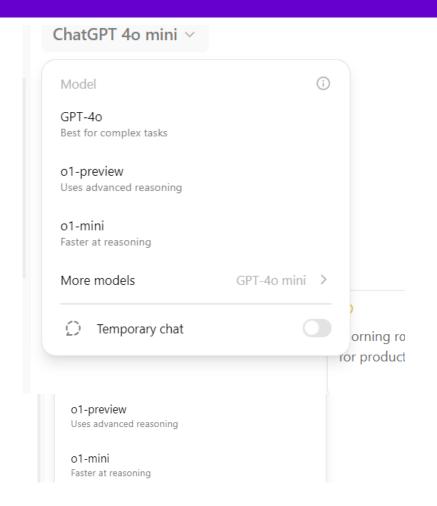
- It has no knowledge of events after August 2023
- It can access web pages to get more up to date info

Chat GPT 4 Plus which costs €20 / month

#### Chat GPT 4 plus gives you ...

- The data it was trained on is much larger so results are more comprehensive.
- It can create images using Dalle
- You can attach images and ask questions about the images
- You can attach a file eg. Pdf, word doc, image and it ask it to analyse / summarise it
- You can create custom GPTs

### There are 4 versions of Chat GPT 4 Plus



Within Chat GPT 4 (Plus) there are 4 versions

**GPT-4o**: Labelled as "Best for complex tasks." This is a version of GPT-4 optimized for more complex queries and tasks.

**GPT-40 mini**: This is described as "Faster for everyday tasks," – it offers quicker responses suitable for less complex or more routine tasks.

**GPT-4 (Legacy model)**: This is the original version of GPT-4, - it is an older version and is the free version

GPT 4o1 – most recent model which they say uses advanced reasoning for maths, programming

GPT 40 mini – most recent model which they say uses advanced reasoning for maths, programming but its a quicker version

# And there are other Generative AI tools that have emerged in the market



For generating written content – based on LLMs there are 2 other big options

#### 1. Microsoft CoPiloT

Bing's search engine has integrated Chat GPT into the search results

https://www.bing.com/search?q=Bing+AI&showconv=1&FORM=hpcodx

#### 2. Google (Gemini)

Google has launched their alternative to Chat GPT called Google Gemini

https://gemini.google.com/app

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# What is prompt engineering?



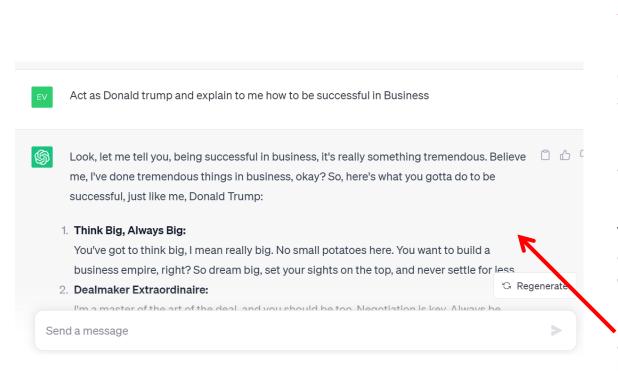
This is a phrase you will hear when it comes to how you ask Chat GPT or any of these chat bots for information

When you ask Chat GPT something it is a prompt

If your prompts are poor you won't get as much out of Chat GPT

A prompt can be a question, a phrase, or several paragraphs. The more specific the prompt is, the better the response.

Writing the perfect prompt — prompt engineering — is critical to ensure the Chat GPT response is not only factually correct but crafted exactly as you intended to best deliver information to a specific target audience.



#### Act as

In this type of prompt, you instruct ChatGPT to respond as if it were a specific person, character, or entity.

Example: "Act as a recruitment expert and explain 10 pitfalls to avoid when hiring a social media manager"

The content will be written in a more expert voice and will have more detailed expertise

Example: Act as Donald trump and explain to me how to be successful in business "

The content will be in Donald Trump's tone and language

Teach me how to get more customers for my hair salon business

Absolutely, I'd be delighted to help you learn how to attract more customers to your hair salon business. Building a solid customer base requires a combination of effective marketing strategies and exceptional customer service. Let's dive into some key steps:

1. Define Your Target Audience:

Understand your ideal customers. Are you targeting a specific age group, gender, or style preference? Tailor your marketing efforts to appeal to your target audience's preferences and needs.

2. Create an Irresistible Online Presence:

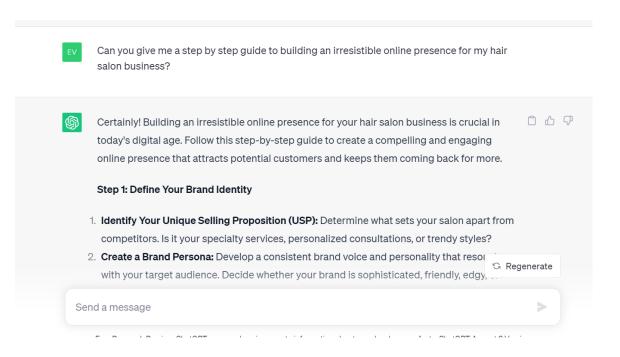
In today's digital age, having a professional and user-friendly website, along with active social media profiles, is essential. Showcase your salon's services, pricing, and portfowork. Engage with your audience by posting high-quality images and responding to

Delault (GF 1-3.5)

### **Teach Me:**

Ask ChatGPT to provide an explanation or teach you about a specific topic.

Example: "Teach me how to get more customers for my hair salon business."



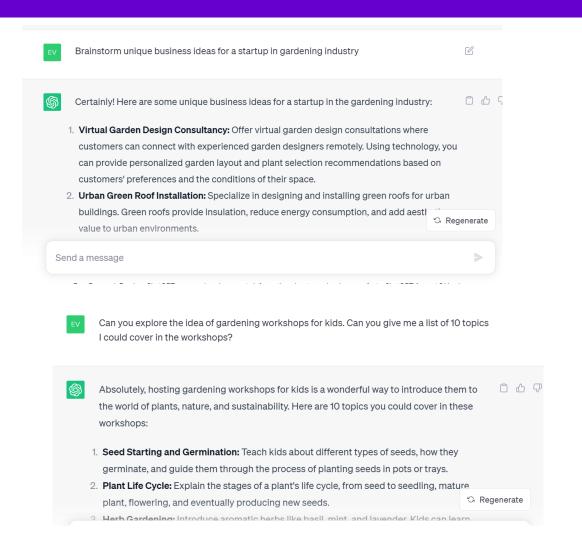
# After getting a reply to "teach me" ...

You could then Iterate / delve deeper

Delve deeper into one of the points Chat GPT has given you. For example

Can you give me a step-by-step guide to building an irresistible online presence for my hair salon business?

Then ask it about other points and you will get more detail.



#### **Brainstorm Ideas:**

Explanation: Ask ChatGPT to brainstorm ideas on a given topic.

Example: "Brainstorm unique business ideas for a startup in gardening industry."

Then delve deeper. E.g.

"Can you explore the idea of gardening workshops for kids. Can you give me a list of 10 topics I could cover in the workshops?"



summarise the yop 10 points in this article summarise the main points in this article: https://www.un.org/en/climatechange/science/climate-issues/biodiversity

- The article highlights the crucial relationship between biodiversity and climate change. Key points include:
  - 1. Biodiversity supports ecosystems that regulate climate.
  - 2. Climate change threatens biodiversity through habitat loss, species extinction, and ecosystem disruption.
  - 3. Protecting biodiversity enhances climate ↓ ilience.



ChatGPT can make mistakes. Check important info.

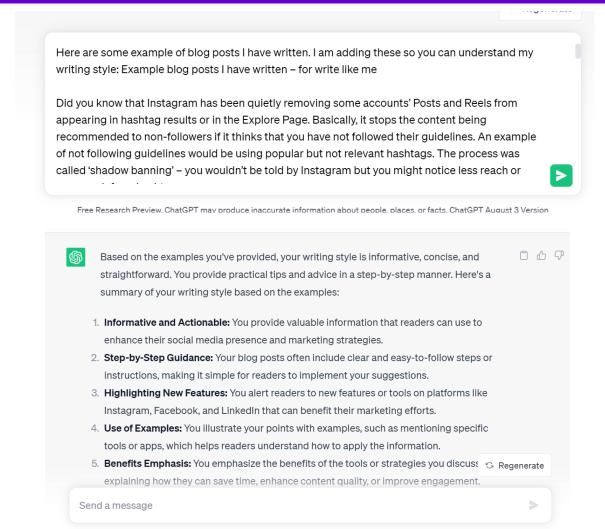
#### **Summarize:**

Prompt ChatGPT to condense a larger piece of content into a shorter, concise summary.

#### Example:

summarise the top 10 points in this article summarise the main points in this article:

https://www.un.org/en/climatechang e/science/climateissues/biodiversity



#### Write Like Me:

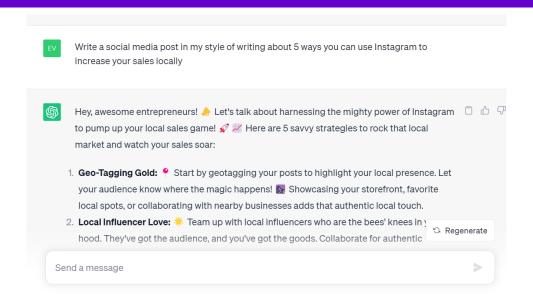
Instruct ChatGPT to generate text in a style similar to yours or a specific author's.

#### Step 1:

Provide Chat GPT with lots of examples of previous blog posts or articles you have written.

Then ask it to analyse the wiring style.

Then tell it that this is the writing style of "name the person". When I ask you to write like (name" refer back to this style.



#### Write Like Me:

#### Step 2:

Instruct ChatGPT to generate text in a style similar to yours or a specific author's.

Example: "Write a social media post in Evan's style of writing about 5 ways you can use Instagram to increase your sales locally"



Let's chat about the latest developments in artificial intelligence. Do you think there are any dangers posed by AI?



Certainly, let's discuss the latest developments in artificial intelligence and the potential dangers posed by Al. As of my last update in September 2021, there are indeed several concerns and potential dangers associated with the advancement of Al. Here are some key areas of concern:

- Bias and Fairness: Al systems can inherit biases present in the data they are trained on, leading to biased outcomes and discrimination. This can result in unfair decisions in areas like hiring, lending, and law enforcement. Efforts to ensure fairness and mitigate bias are ongoing.
- 2. Job Displacement: The automation of tasks and roles by Al and robots has the potential to

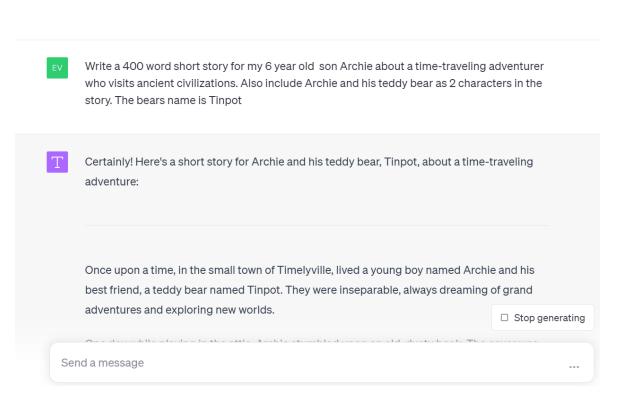
#### Converse:

Explanation: Initiate a casual conversation with ChatGPT on a particular topic.

Example: "Let's chat about the latest developments in artificial intelligence. Do you think there are any dangers posed by AI?

Then follow up with questions. E.g.

What type of deep fakes should we be concerned about? And what type of things could result from these?



### **Creative Writing:**

Request ChatGPT to generate creative writing, such as a short story, poem, or description.

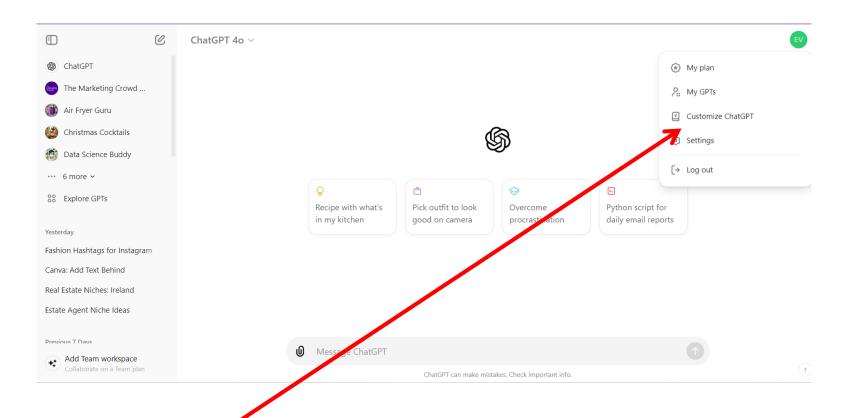
#### Example:

"Write a 400 word short story for my 6 year old son Archie about a time-travelling adventurer who visits ancient civilizations. Also include Archie and his teddy bear as 2 characters in the story. The bear's name is Tinpot"

You could then say

"Please rewrite the story and include a few funny jokes about Tinpot

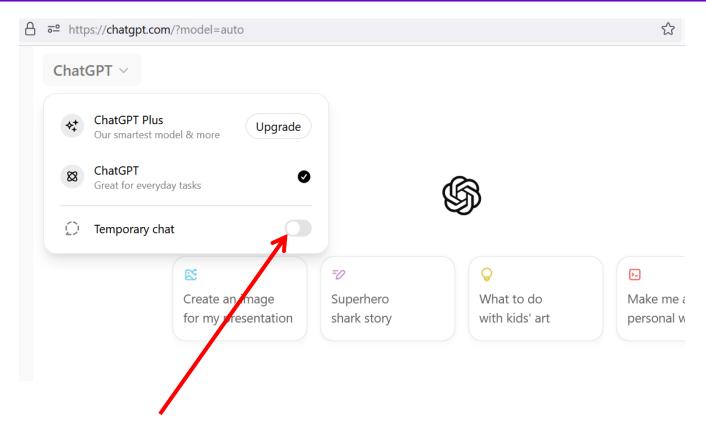
### You can also set Custom instructions that will shape the responses



Click on the circle top right
Then click customise Chat GPT

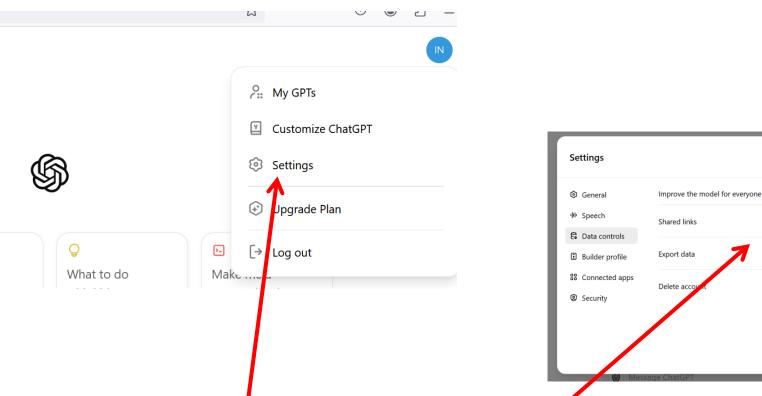
You can now give chat GPT some information about yourself and what you want it to factor in when providing answers. This will help having to retype the same context and instructions over and over again

# To protect your privacy you can



If you don't want your chat to be stored by Chat GPT or used to train Chat GPT, you can select temporary chat

# To protect your privacy you can



Another way to ensure that your chat won't be stored by Chat GPT or used to train Chat GPT, you can switch it off in settings

Off >

Manage

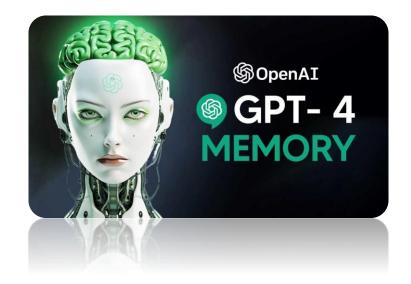
Export

In the top right select settings

Then under data control go to 2improve the model for everyone" and switch it off

### **Chat GPT**

# Free and paid users have Memory activated on their account



ChatGPT's memory feature allows it to store and recall information across multiple conversations, enhancing personalization and continuity in interactions.

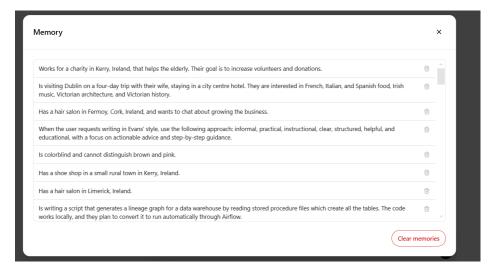
ChatGPT can automatically add memories when it deems information relevant. It stores about 1,200-1,400 words of memories in total, organized chronologically. The AI can recall these memories in future conversations, eliminating the need to repeat information

#### This means

- Something you told it in a previous chat will be remembered in this new chat
- •You can give it examples of your writing, ask it to describe the style and then tell it to remember that this is your writing style
- •You can tell it to remember that whenever you ask for recipes that you do not eat meat

### **Chat GPT**

### Free and paid users have Memory activated on their account



#### You can manage this memory feature

Users have control over ChatGPT's memory: You can explicitly tell ChatGPT to remember or forget specific information3

.

Memories can be viewed, edited, or deleted in Settings > Personalization > Memory > Manage1

You can then review all the memories and delete any that you don't want

The memory feature can be toggled on or off in settings2

.

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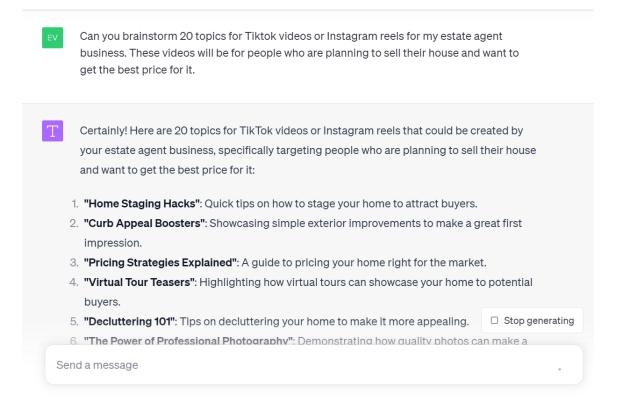
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### Brainstorm social media video topics for your type of business



# Choose the ones you like and put them into a Word doc

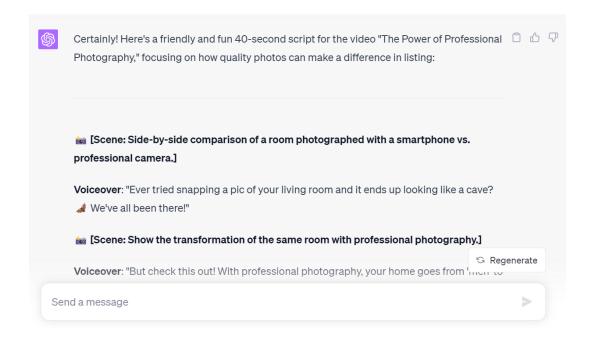
#### **Step 1 – brainstorm ideas**

Suggested prompt:

Can you brainstorm 20 topics for TikTok videos or Instagram reels for my estate agent business. These videos will be for people who are planning to sell their house and want to get the best price for it.

Brainstorm x topics for x type of social media format for x type of business. The content is for x audience who are looking for x

### Generate draft scripts for social media videos



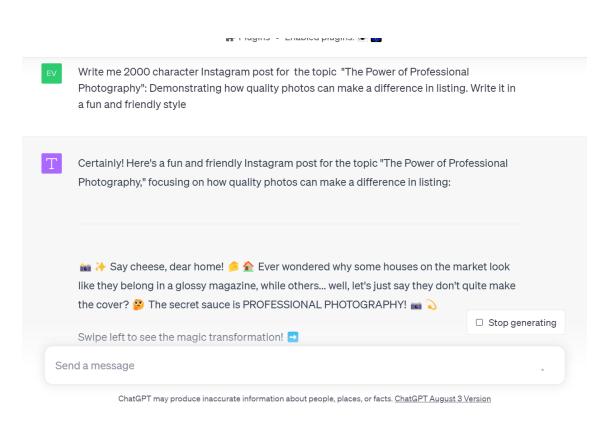
# Step 2 – Choose one and ask for a script (or text for a post)

Suggested prompt:

Write me a 40 second script for the video "The Power of Professional Photography": Demonstrating how quality photos can make a difference in listing. I don't' want any intro or outro. Make the script friendly and fun and include don't unique interesting tips

Note – treat this as an initial draft. You should then edit it removing phrases and words that are not you / your brand and include examples from your own expertise

## Generate draft text for social media posts

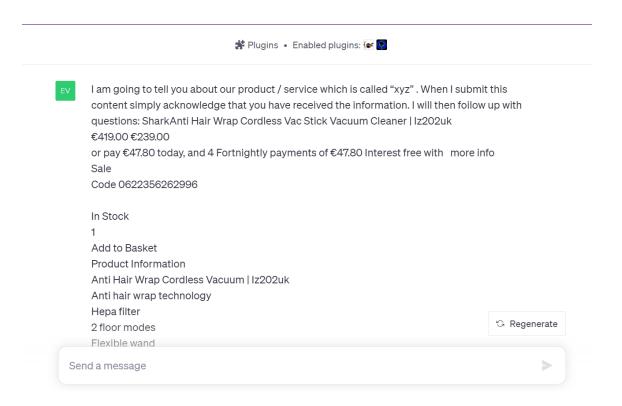


## Step 2 – Choose one and ask for a script (or text for a post)

Or

Write me a 2000 character Instagram post for the topic "The Power of Professional Photography": Demonstrating how quality photos can make a difference in listing. Write it in a fun and friendly style and include unique interesting tips

Note – treat this as an initial draft. You should then edit it removing phrases and words that are not you / your brand and include examples from your own expertise



#### Step 1:

Tell Chat GPT about your product or service

I am going to tell you about our product / service which is called "xyz". When I submit this content simply acknowledge that you have received the information. I will then follow up with questions: (paste in the link to your product page or paste in text you have written)

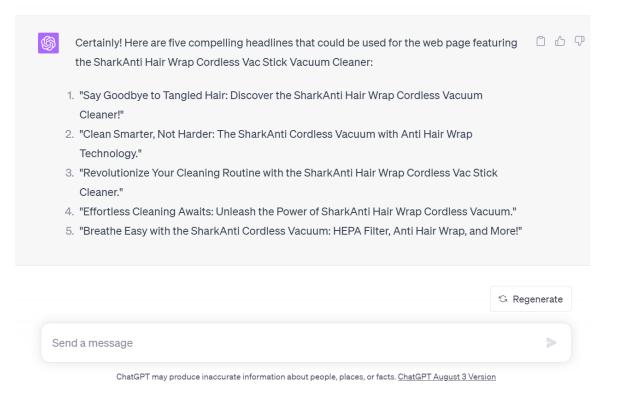
### Introducing the SharkAnti Hair Wrap Cordless Vac Stick Vacuum Cleaner | Iz202uk Tired of constantly battling tangled hair in your vacuum cleaner? Frustrated with vacuums that lose suction or don't have the right tools for various surfaces? The SharkAnti Hair Wrap Cordless Vac Stick Vacuum Cleaner is designed to solve these problems and more! Kev Features & Benefits: 1. Anti Hair Wrap Technology: Say goodbye to the tedious task of removing tangled hair from your vacuum. Our innovative Anti Hair Wrap technology ensures that hair doesn't wrap around the brush roll, making cleaning hassle-free. 2. **HEPA Filter:** Allergens and dust are trapped inside the vacuum, thanks to the advanced HEPA filter, providing a cleaner and healthier home environment. 3. 2 Floor Modes & Flexible Wand: Whether it's hardwood or carpet, the two floor modes ensure optimal cleaning. The flexible wand allows you to reach under furniture and tig S Regenerate spaces effortlessly. Send a message ChatGPT may produce inaccurate information about people, places, or facts. ChatGPT August 3 Version

#### Step 2:

Ask Chat GPT to write text for the web page

Can you now write text for the web page for this product. Refer to the key pain points that our customers might be experiencing and outline the key features and benefits of the product and how it helps address those pain points.

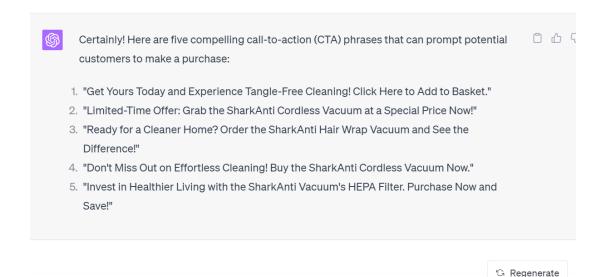
You can then copy and paste into a word doc and adapt this text with your own knowledge



Step 3

Ask Chat GPT to suggest headlines for this page

Can you now suggest 5 headlines for this page that customers would find compelling

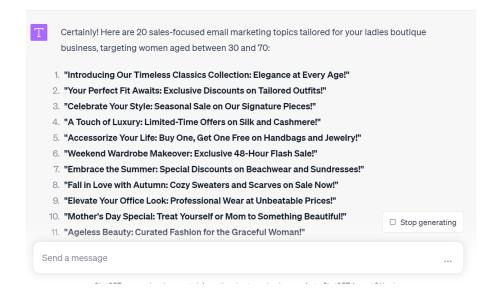


#### Step 4

Ask Chat GPT to suggest call to action text for this page

Can you now suggest 5 call to actions for this page that will prompt people to purchase

## Marketing emails – generate email marketing topics, subject lines and initial drafts of your email



Certainly! Here are 20 non-selling email topics that provide helpful tips and advice for your ladies boutique business, targeting women aged between 30 and 70:

1. "Finding Your Perfect Fit: A Guide to Flattering Styles for Every Shape"
2. "Accessorizing Made Easy: Tips to Match Jewelry with Your Outfit"
3. "Seasonal Wardrobe Transition: How to Mix and Match Pieces"
4. "The Art of Layering: Stay Chic in Every Season"
5. "Eco-Friendly Fashion: Tips for a Sustainable Wardrobe"
6. "Travel in Style: Packing Essentials for the Elegant Traveler"
7. "Beauty at Every Age: Fashion Tips for Graceful Aging"
8. "The Power of Color: How to Choose Shades That Enhance Your Look"

9. "Office Chic: Creating a Professional Wardrobe That Works for You"

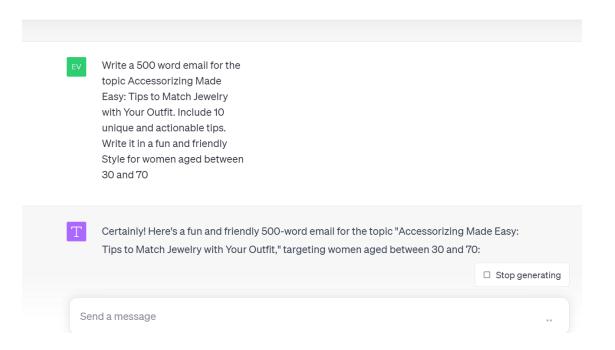
#### 1. Generate email ideas

Brainstorm 20 topics for email marketing my ladies' boutique business. Our customers are Women between 30 and 70. These email marketing topics will be sales focused

#### And

Can you also suggest 20 topics that are not selling. Rather the email will provide helpful tips and advice

# Marketing emails – generate email marketing topics, subject lines and initial drafts of your email

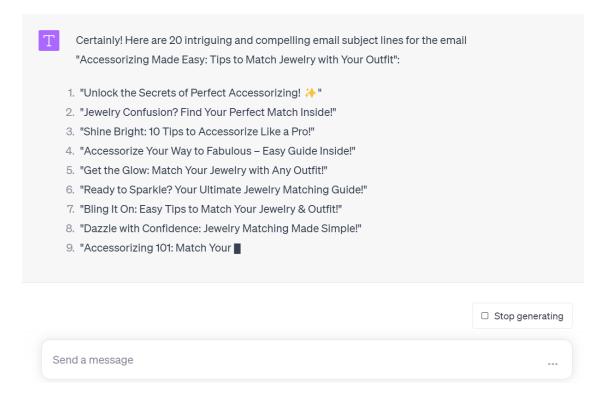


## 2. Choose a topic and generate copy

Write a 500 word email for the topic Accessorizing Made Easy: Tips to Match Jewellery with Your Outfit. Include 10 unique and actionable tips. Write it in a fun and friendly Style for women aged between 30 and 70

Ask for any changes you want You can rewrite any elements in a word document

# Marketing emails – generate email marketing topics, subject lines and initial drafts of your email

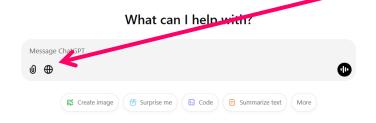


## 3. Generate ideas for email subject lines

Write 20 email subject lines for the email Accessorizing Made Easy: Tips to Match Jewellery with Your Outfit. Make them intriguing and compelling

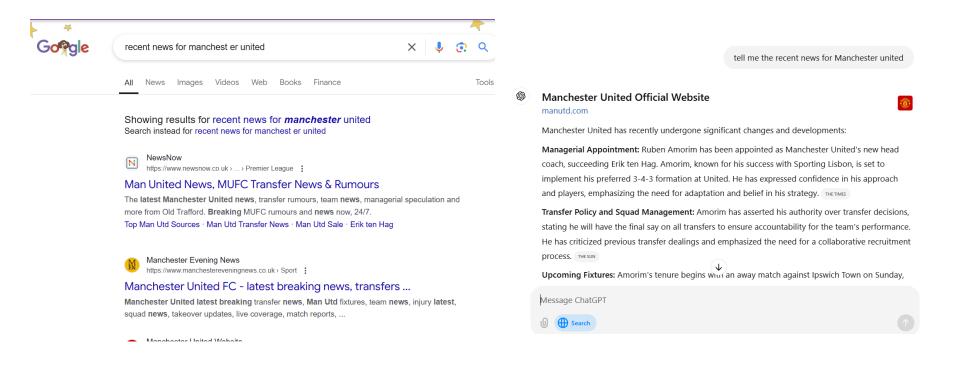
## Chat GPT Launch of Search GPT

ChatGPT 4o V



When you click the Globe icon you are now using Search GPT

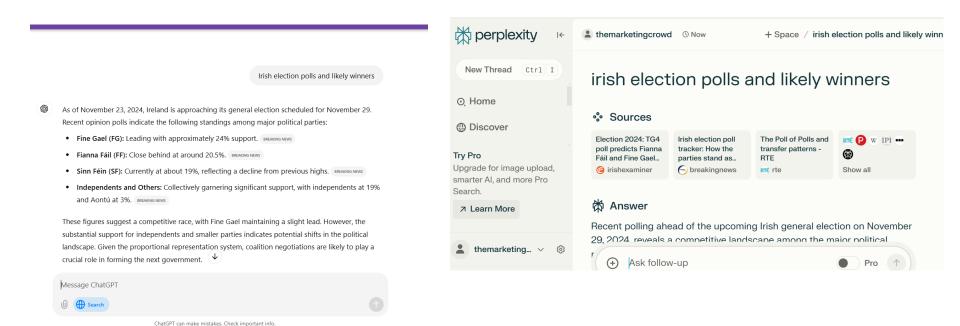
## Chat GPT How Search GPT compares to Google search



#### When I ask Google or search GPT for the latest news on Manchester United

Google – gives me lots of links to articles that I have to read myself Search GPT goes off, synthesises all the information into an answer and gives me links if I want to read them. This is a MUCH better experience

## Chat GPT Search GPT is similar to Perplexity but not as advanced as Perplexity yet



#### When I ask search GPT or Perplexity.ai for "Irish election polls and likely winners"

Search GPT goes off, synthesises all the information into an answer and gives me links if I want to read them.

Perplexity does the same but it's a better answer the way it is structured and the follow-up questions its suggests

## Chat GPT How Search GPT compares to a normal Chat GPT search

irish election polis and likely winners



As of November 23, 2024, Ireland is approaching its general election scheduled for November 29. Recent opinion polls indicate the following standings among major political parties:

- Fine Gael (FG): Approximately 24% support, maintaining a lead over other parties.
- Fianna Fáil (FF): Around 20% support, closely trailing Fine Gael.
- Sinn Féin (SF): Approximately 18% support, experiencing a decline from previous highs.

These figures suggest a competitive race, with Fine Gael holding a slight advantage. However, the fragmented support indicates that forming a majority government may require coalition negotiations among parties.

It's important to note that opinion polls are snapshots of current voter intentions and can change as the election approaches. The actual election outcome will depend on various factors, including voter turnout and final campaign efforts.

ChatGPT can make mistakes. Check important info

If you are using the paid version of Chat GPT and you ask a question, if it thinks it would be better answered using Search GPT it will.

Therefore you don't actually need to click the globe icon

For example, I asked the same question about the Irish election in the normal prompt box but it gave me the search GPT answer with links to the relevant sources

## Chat GPT Chat GPT – the best way to think about it

## A generative Al tool like free Chat GPT / Gemini ..

#### Is great for

- Brainstorming ideas
- Creative writing
- Summarising lots of information
- Researching a topic that isn't very latest news
- Getting expert level advice e.g. How to grow your sales, how to use Instagram

#### However ...

Sometimes hallucinates
Doesn't always access up to date information
Not that good for latest news developments

## An Al search tool like Search GPT or Perplexity

#### Is great for

- Up to date news and information e.g. Current affairs, sport, finance, business, digital marketing. Any type of news information
- It will synthesise all the information across websites into an excellent summary answer and then you can read sources if you wish
- Getting recommendations for products or services and then following up with questions

#### What we will cover

#### **Understanding the terminology around AI**

- What are Large Learning Models (LLMS) and what is Generative AI?
- Examples of how people are using Chat GPT

#### How to get the best results from Chat GPT using prompts

Effective prompts such as Act As, Summarise, Teach me, Write like me

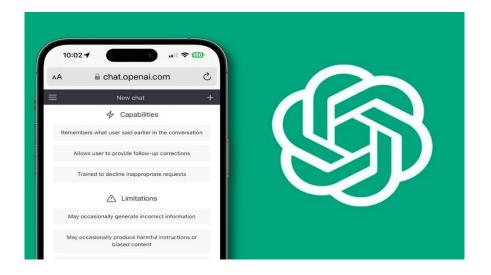
### Step by Step demo of how to use Chat GPT for different aspects of your digital marketing

- Video marketing generate topics and scripts you can work to for Reels / TikTok
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### How to access Chat GPT on mobile Demo of Chat GPT 4 (Plus)

- GPT vision interact with images
- GPT Video vision it can see though your camera and ask realtime questions
- Attach files it will become and expert in the file and you can ask questions
- Dalle text to image creation
- Custom GPTs

## How to access Chat GPT on Mobile browser



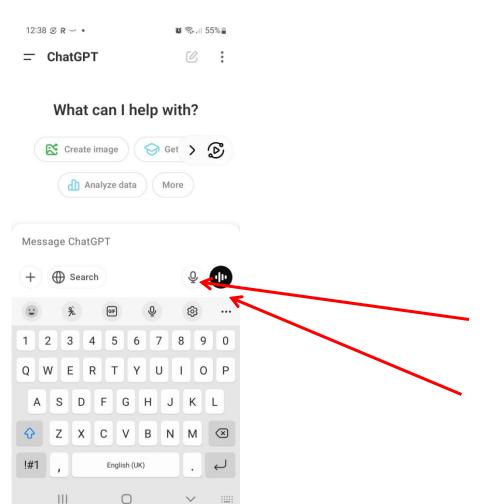
On your phone you can open any web browser

Enter this url

https://chat.openai.com/

Or simply Google "Chat GPT and click on the first result

## How to access Chat GPT using a mobile app



However, when using Chat GPT on your phone it is much better to install the app.

There is now an app for both iPhone and android phones.

A major advantage when using the mobile app is that you can speak your prompts rather than have to type them

Simply tap the microphone and speak.

If you have the paid version of Chat GPT you also get enhanced voice

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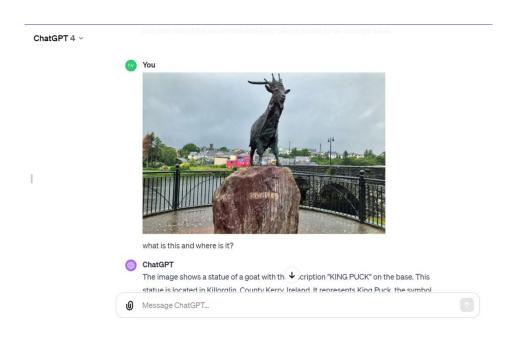
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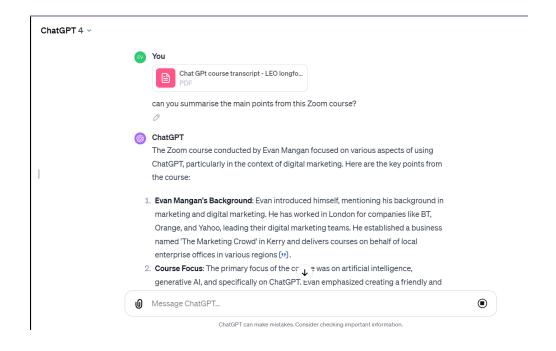
## You can interact with images using GPT vision using GPT pro



You can attach an image to your prompt and ask GPT questions about it. For example ..

- A photo that you take on holiday tell me about this place
- A photo of a cable you find a drawer
   what is this and what is it used for?
- A photo you take ask for it to be critiqued and how could you improve the composition
- A drawing you made ask GPT to analyse it
- · A maths problem to solve
- A photo of your dinner how many calories in this
- A photo of items in your fridge what could you make for dinner

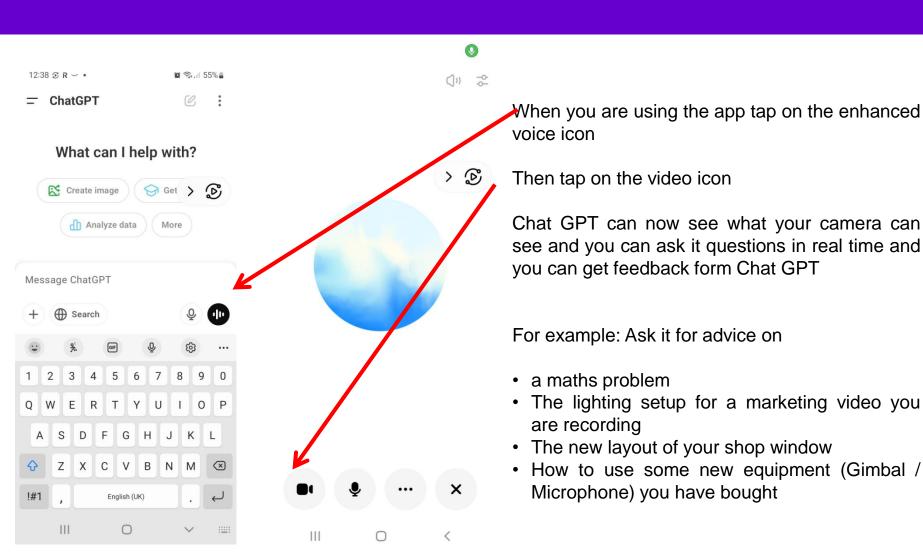
## You can attach files and ask GPT to analyse the contents



You can attach a pdf, word or excel and ask it to analyse the contents. For example ...

- Attach a transcript from a Zoom meeting and ask it to summarise the main points
- Attach a CV and ask it to highlight the strengths and weakness of the CV
- Attach a spreadsheet and ask it questions about the data

## On mobile only you can use enhanced voice with Video



## Dalle – create images using text prompts

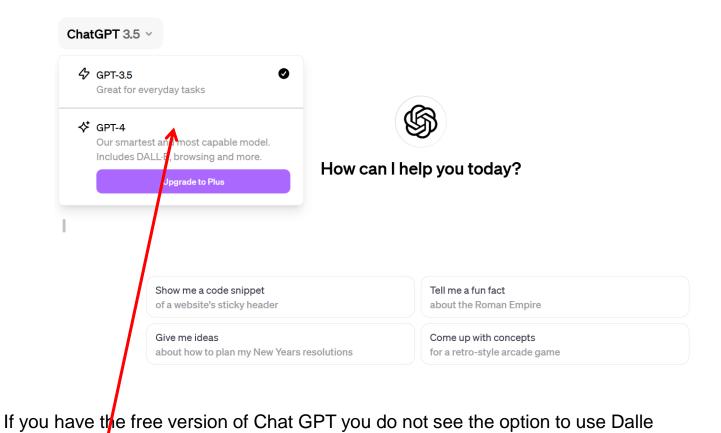


Dalle is the image generator from Open AI, the same company that created Chat GPT

Dalle 3 is the latest and best version.

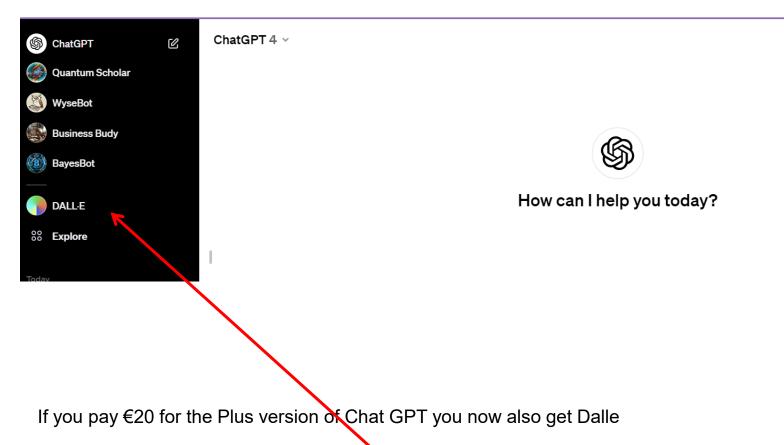
There are a variety of ways you can use Dalle, some are paid and some are free

## Dalle within Chat GPT Plus



You can use GPT 3.5 or you can upgrade to GPT 4

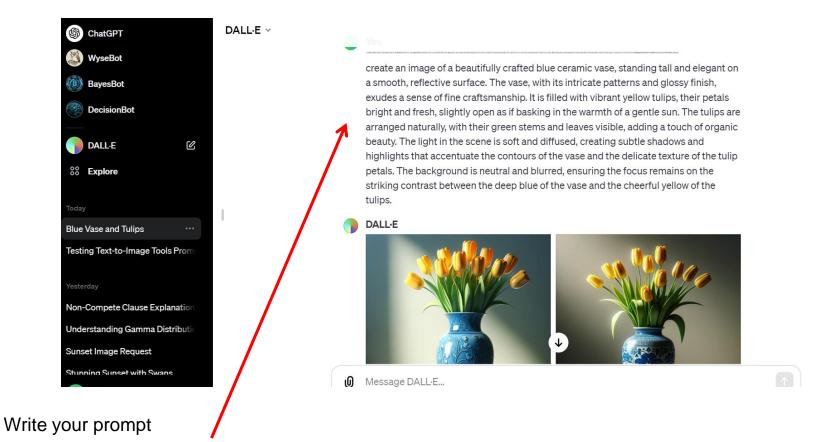
## Dalle within Chat GPT Plus



You can use it in 2 ways

- 1) When using GPT4, any image creation prompts will automatically use Dalle
- 2) Or you can click the Dalle icon on the left to just use Dalle

## Dalle within Chat GPT Plus



It will then give you image options.

## What Dalle within Chat GPT produced for an easy request



## A Blue Ceramic Vase with Yellow Tulips

When I simply asked for an image with a blue ceramic vase with yellow tulips this is what was produced.

## What Dalle within Chat GPT produced for an easy request





## A Blue Ceramic Vase with Yellow Tulips

Create a photo realistic image of a beautifully crafted blue ceramic vase, standing tall and elegant on a smooth, reflective surface. The vase, with its intricate patterns and glossy finish, exudes a sense of fine craftsmanship. It is filled with vibrant yellow tulips, their petals bright and fresh, slightly open as if basking in the warmth of a gentle sun. The tulips are arranged naturally, with their green stems and leaves visible, adding a touch of organic beauty. The light in the scene is soft and diffused, creating subtle shadows and highlights that accentuate the contours of the vase and the delicate texture of the tulip petals. The background is neutral and blurred, ensuring the focus remains on the striking contrast between the deep blue of the vase and the cheerful yellow of the tulips.

## What Dalle within Chat GPT produced for a difficult detailed request

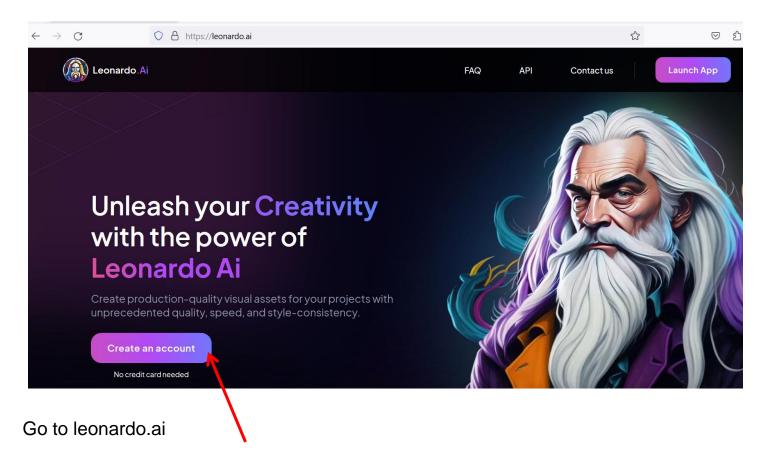




### A Cheetah Running Through a Savannah

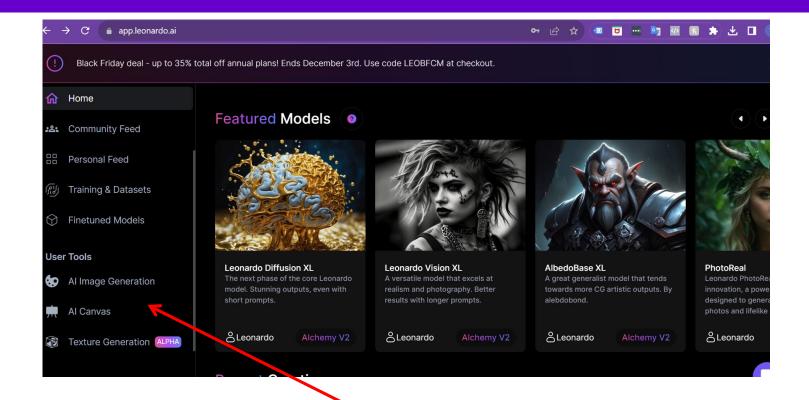
Create a photo realistic image of a majestic cheetah in full sprint across the vast expanse of the African savannah. The cheetah, marked by its distinctive black spots on golden fur, exhibits a powerful and graceful form as it races across the terrain. Its muscles are visibly defined, capturing the essence of speed and agility. The savannah around it is a blend of golden grasses and sparse greenery, stretching out to a horizon under a clear blue sky. The sun is high, casting dynamic shadows that accentuate the cheetah's rapid movement. Dust is kicked up under its swift paws, adding a sense of motion and intensity to the scene. This image encapsulates the raw power and elegance of one of nature's fastest animals in its natural habitat

## An even better alternative is Leonardo – (you can use for free with credits)



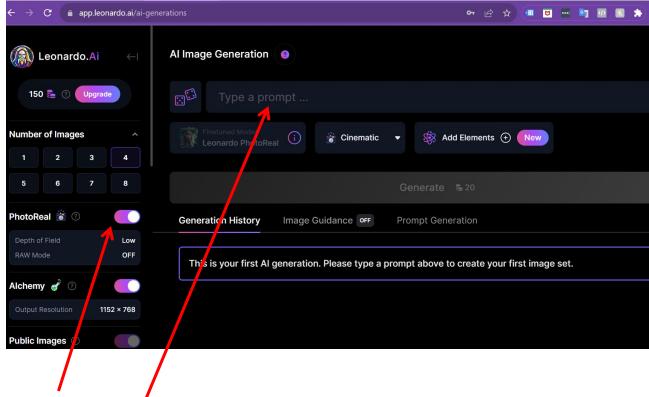
Click create an account and register for a free account

## Leonardo



When you login click on AI image generation on the left hand menu

## Leonardo



Switch on the option for Photo real to get realistic images
Type you prompt into this box

Note – you get 150 credits each day. An image uses 20 credits so you can create around 7 free images a day.

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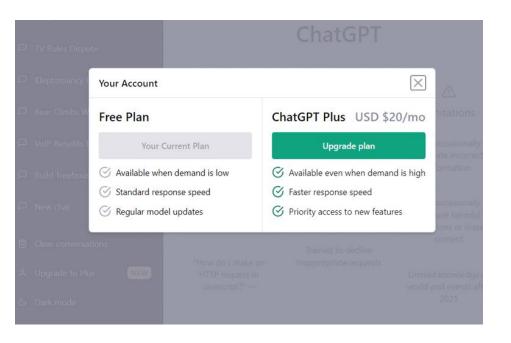
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## Demo of Chat GPT 4 plus (Paid version)



Chat GPT 4 is free

Chat GPT 4 Plus costs €20 / month

What do you get if you upgrade? ...

## Demo of Chat GPT 4



**Greater Reliability**: More accurate responses with fewer errors using GPT-4.

**Access to GPT-4 0**: Enhanced intelligence for longer and more complex conversations.

- **Usage of Dalle** create images from text prompts
- Usage of GPT vision ask questions using images
- Usage of GPT video vision
- Attach files and ask GPT to analyse the data
- Custom GPTs create a GPT tailored to your needs

## Custom Chat GPTs — create many GPTs tailored to your specific needs



You can now create a GPT specifically for your needs. For example you could

- 1. Create one that is an expert consultant in how to increase sales for your type of business
- Tell it details (non personal) about your business your challenges etc.
- Ask it to provide recommendation tailored to your type of business

Then ask it lots of questions.

You never have to give it the background or context again

## Custom Chat GPTs — create many GPTs tailored to your specific needs



#### 2. Create one that is based purely on your data

Are you a coach / consultant? Do you have lots of content in text format eg. Transcripts, ebooks, etc

You could create a GPT based on your knowledge that your customers could ask questions to

In the future there will be a GPT store and creators will be able to monetise their GPTs

## Custom Chat GPTs — create many GPTs tailored to your specific needs



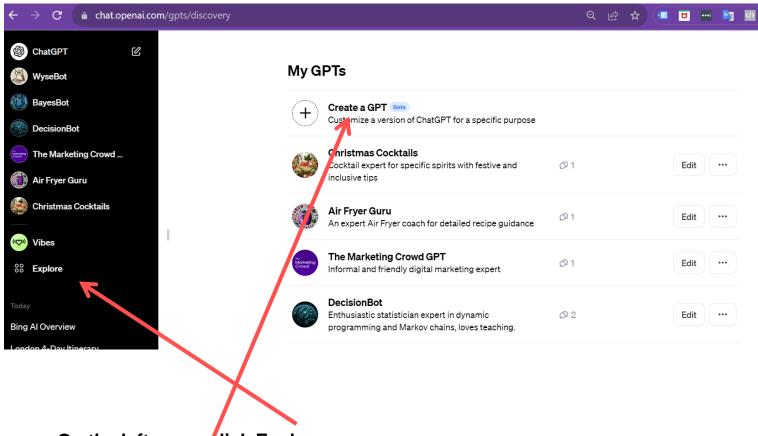
#### 3. Create one for a personal interest eg. cooking

Tell the GPT the type of air fryer you have the types of food you would like to cook in it eg. Bacon, steak, chicken fish

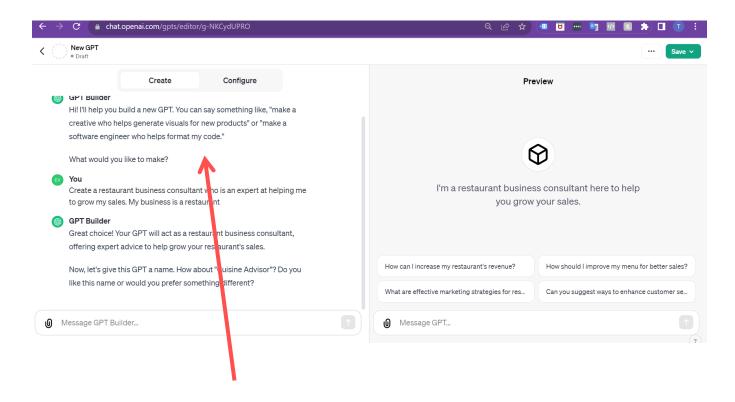
Tell it what type of things you do not like eating

Tell it that you always want to immediately see the temp and cooking time at the top of the answers

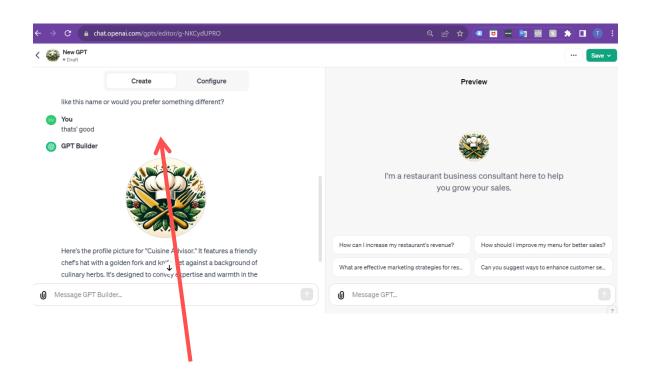
Then whenever you ask the GPT it will give you recipes tailored to your taste and your fryer



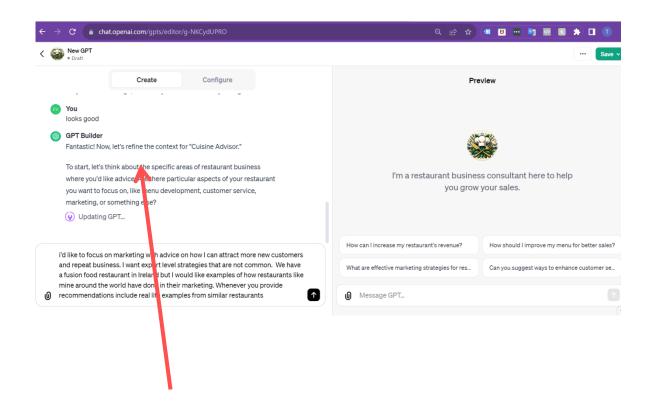
- On the left menu click Explore
- Then click create



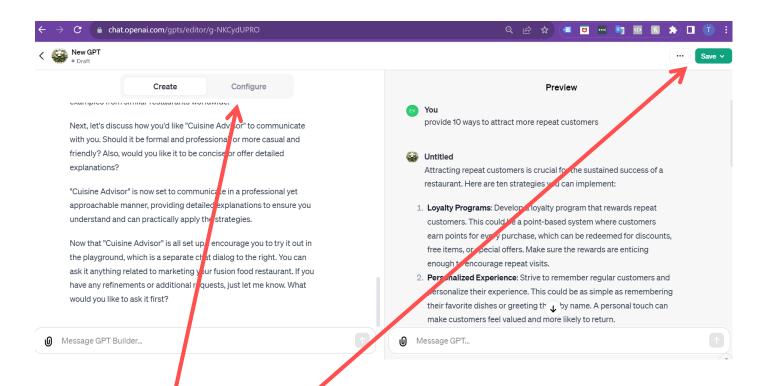
Type into the prompt box. Tell it what you would like the GPT to be about



- It will suggest a name (you can change this any time)
- It will create a logo for your GPT (you can change this at any time)

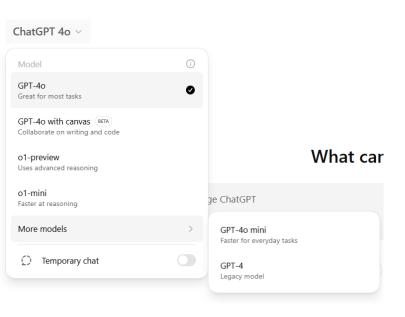


- Then provide some direction on what you would like the GPT to factor in treat it like custom instructions
- It will also ask you what tone of voice you want the GPT to use



- You can now jest the GPT by asking it questions on the right hand side
- Then add more instructions on the left if you wan to refine it
- Click configure if you want to change name, logo and whether you wan to base the GPT on files you upload
- Click save top right to publish it (keep it private to only you if you don't want others to see it)

# Chat GPT Plus There are now many models for paid users



For digital marketing tasks I use GPT 40 almost all the time and I don't switch to the others.

Within Chat GPT 4 (Plus) there are 4 versions

**GPT-40**: Labelled as "Great for most tasks." This is now the default model for paid users

**GPT-40 mini**: This is described as "Faster for everyday tasks," – it offers quicker responses suitable for less complex or more routine tasks.

GPT-40 with Canvas - For teams who are coding

**GPT-4 (Legacy model)**: This is the original version of GPT-4, - it is an older version and is now the free version

GPT o1 – most recent model which they say uses advanced reasoning for maths, programming

GPT o1 mini – most recent model which they say uses advanced reasoning for maths, programming but its a quicker version

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#### What is in GPT 40

### What is in the most recent Model Chat GPT 40



#### What is in the New model Chat GPT 4o?

- Access to the internet and up to date information, ability to create images, analyse images, analyse files. All of this available in Ireland now.
- It is twice as fast.
- It is a bigger better LLM it has been fed more data from a wider range of sources.

#### **Coming soon:**

- Real time conversations: If you use the microphone it will have almost human like voice conversations in terms of speed, tone of voice and the ability to interrupt
- If you open the camera on your phone it will be able to recognise what it is looking at and what you are doing. You could use this to get feedback on something you are working on. For example, it could watch you doing a maths problem and then give you feedback – ideal for Maths students. They envisage that it will even be able to watch sporting events with you and provide a commentary in the language you prefer.

## Can you use the new model for free right now?



#### Can you use the new model for free right now?

- No if you have the free version of Chat GPT you can only use GPT4
- However, You can browse the Custom GPT store and use up to 50,000 custom GPTs. But you cannot create your own custom GPT if you are on the free plan.

## Comparison of the features and which are important for digital marketing



#### Chat GPT - Free Chat GPT - Plus

#### Very useful for digital marketing

Specify Custom Instructions

Create custom GPTs

Connected to internet

Can generate images

Add an image to your prompt

Add a file as part of the prompt

Can analyse content on a web page

GPT search built in

Can analyse live video though your camera

Multi Step reasoning

Integration with Youtube

#### **Useful features**

Speak your prompts on desktop

Speak your prompts on mobile

Enhanced voice

#### Nice to have features

Provides links to sources

Share chat as a link

Images included in the answers

Ability to listen to answers on desktop

Ability to listen to answers on mobile





No	No
Yes	Yes
No	No
Coming Soon	Coming Soon
Yes	Yes