

Generative Ai is a big deal.



Slide 2

What is Generative AI?

Generative artificial intelligence (AI) describes algorithms that can be used to create **new content**, including audio, code, images, text, simulations, and videos.

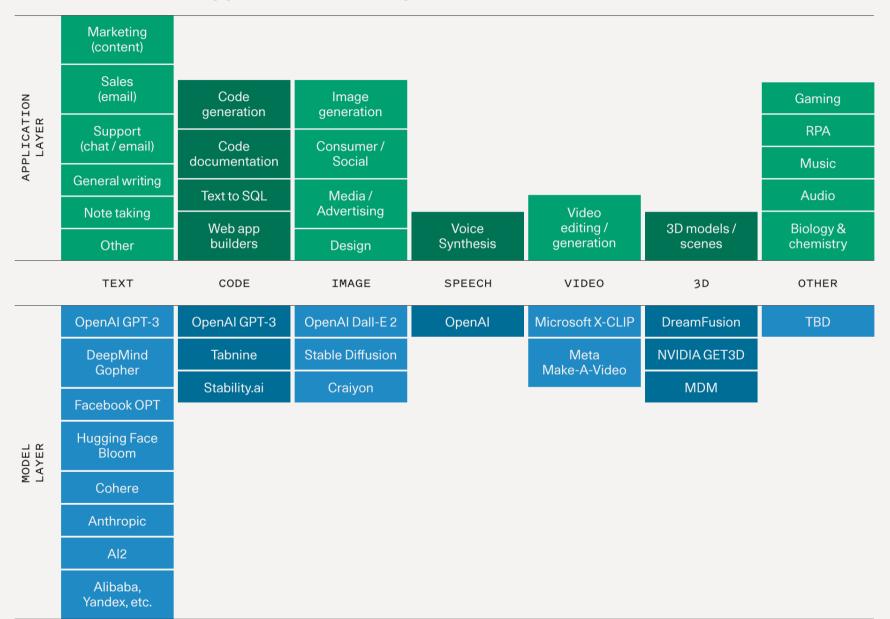
AI that generates creative output such as images, music, or text

- ChatGPT (generative pretrained transformer)
- GitHub Copilot
- Google Bard
- etc



The Generative Al Application Landscape







Heard about Chat GPT?



ChatGPT is the first free chatbot that can generate an answer to almost any question it's asked.

Developed by OpenAI, and released for testing to the general public in November 2022, it's already considered the best AI chatbot ever.

Chat GPT (Generative Pre-trained Transformer) is a large language model developed by OpenAI that uses deep learning techniques to generate human-like responses to text-based input.

It is trained on massive amounts of text data from the internet and other sources, allowing it to generate coherent and relevant responses to a wide range of queries (over 175 billion parameters as of 2021)



ChatGPT



Examples

"Explain quantum computing in simple terms"

"Got any creative ideas for a 10 year old's birthday?"

"How do I make an HTTP request in Javascript?"



Capabilities

Remembers what user said earlier in the conversation

Allows user to provide followup corrections

Trained to decline inappropriate requests



Limitations

May occasionally generate incorrect information

May occasionally produce harmful instructions or biased content

Limited knowledge of world and events after 2021







Title: Unleashing Artistry in a Bottle: Exploring the World of My Crafted Gin

Introduction:

In recent years, the world of spirits has witnessed a remarkable surge in the popularity of craft gins. These handcrafted concoctions have captivated the palates of gin enthusiasts worldwide, offering a delightful and unique drinking experience. Among the plethora of artisanal gins, one particular gem stands out—My Crafted Gin. In this blog post, we delve into the enchanting realm of My Crafted Gin, exploring its exceptional qualities and the meticulous craftsmanship behind it.

A Tale of Passion and Dedication:

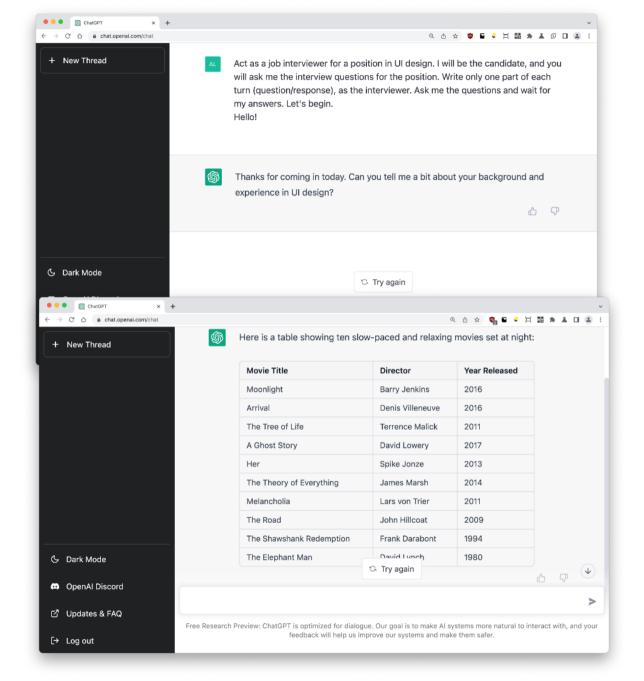
Crafting exceptional gin is an art form that requires passion, dedication, and a deep understanding of botanicals. My Crafted Gin is the brainchild of [Your Name], a visionary distiller with an unwavering commitment to producing the finest spirits. Driven by a desire to create a gin that transcends expectations, [Your Name] embarked on a journey to develop a truly artisanal product.

The Art of Distillation:

☐ Stop generating

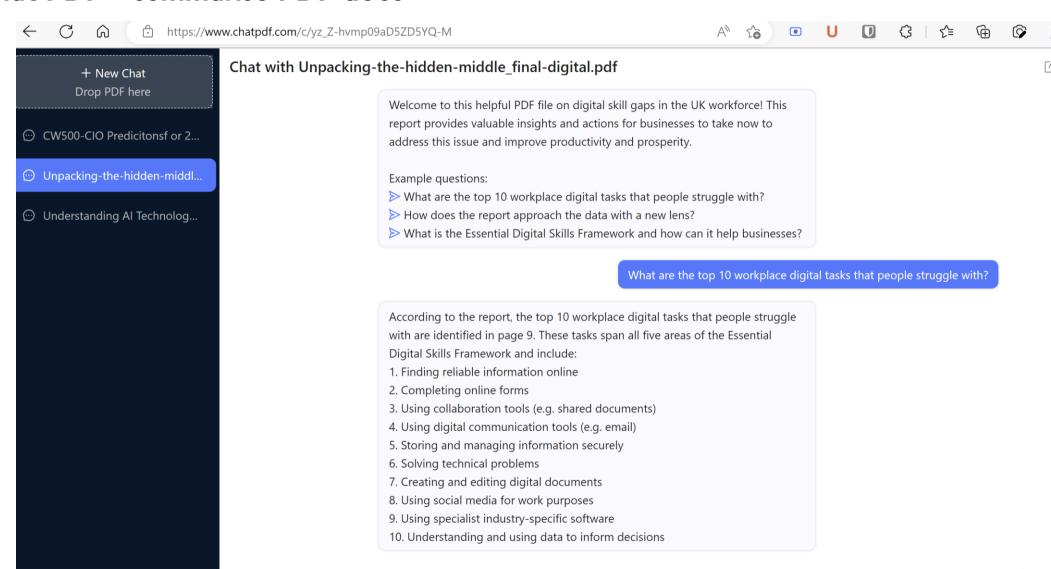
What else can we use it for?

- 1. Ask a question
- 2. Learn something new
- 3. Creating content tables, reports, etc
- 4. Language Translation
- 5. Answering emails
- 6. Create a Quiz
- 7. Generate Code
- 8. Writing blog posts and copy
- 9. Writing reports
- 10. Act as a job interviewer





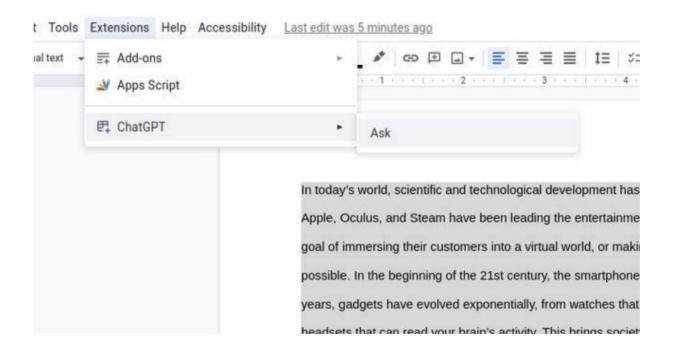
Chat PDF - summarise PDF docs



Chatbots integration with Google Docs and MS365

#5. Integrating ChatGPT in Google Docs or Microsoft Word

You can integrate ChatGPT in both Google Docs and Microsoft Word to have all its power in your preferred text editor using the following <u>GitHub</u>.





What is it not so good at?

ChatGPT lacks the ability to truly understand the complexity of human language and conversation.

It is trained to generate words based on a given input, but it does not have the ability to truly comprehend the meaning behind those words.

ChatGPT is just a tech demo at the moment

ChatGPT is Not SEO optimised

But what could it change in your world of work?

ChatGPT creator OpenAI makes new tool for detecting automated text amid fear over future

Artificial intelligence could be used for automated misinformation campaigns, cheating on academic work and pretending to be human, company warns

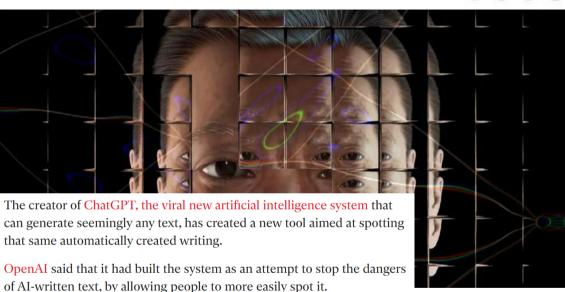
Andrew Griffin • 22 hours ago • Comments











Such threats include automated misinformation campaigns, for instance, or allowing chatbots to pose as humans. It should also help protect against "academic dishonesty", it suggested, which comes amid an increasing fear that such systems could allow students to cheat on homework and other assignments.

ChatGPT creator OpenAI makes new tool for detecting automated text amid fear over future | The Independent



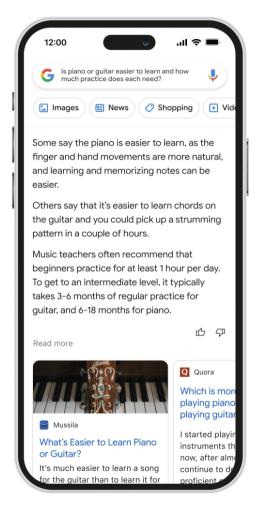
Bard is a next-gen Google Search

Deep learning algorithm - Large Language Models

Google has finally snapped and announced a ChatGPT rival called Bard – an "experimental conversational AI service" that'll be released to the public in "the coming weeks".

Like ChatGPT, the chatbot promises be able to answer complex questions and teach you about in-depth topics in a conversational style. But the main difference from ChatGPT, for now, is that Bard will be connected to the web, allowing it to give you what Google claims(opens in new tab) are "fresh, high-quality responses".

Google's Bard is powered by LaMDA (short for Language Model for Dialogue Applications). Like ChatGPT, it's a type of machine learning called a 'large language model' that's been trained of a vast dataset and is capable of understanding human language as it's written.







Search and Bard

"When people think of Google, they often think of turning to us for quick factual answers, like 'how many keys does a piano have?'

But increasingly, people are turning to Google for deeper insights and understanding – like, 'is the piano or guitar easier to learn, and how much practice does each need?'

Learning about a topic like this can take a lot of effort to figure out what you really need to know, and people often want to explore a diverse range of opinions or perspectives."



Bard - integrating with Search and Voice

Bard will also let you do things like "plan a presentation", "compare two Oscar-nominated movies" or "get lunch ideas based on what's in your fridge".

Combine this technology with voice-based helpers like Google Assistant, and it isn't hard to see that we could soon be on our way to having computers that at least give the appearance of having artificial intelligence.

Alongside LaMDA, Google says it also has other AI models like PaLM, Imagen and MusicLM that could potentially create "entirely new ways to engage with information, from language and images to video and audio".



Bard is a next-gen
Google Search
that could
change the way
we use search
engines and look
for information on
the web



Search isn't going anywhere (for the time being)

Replace zero click - It's funny how people are saying that this is all going to crush Google. Or that people won't need to search anymore.

It's like when Alexa first came out people were worried that it is going crush SEO and search. <u>Back in 2016 people</u> were talking about how you can get answers to your questions without even clicking on a website.

People want quality over quantity

Now let me ask you a question... when you do a search do you ever go beyond page 1 of Google?

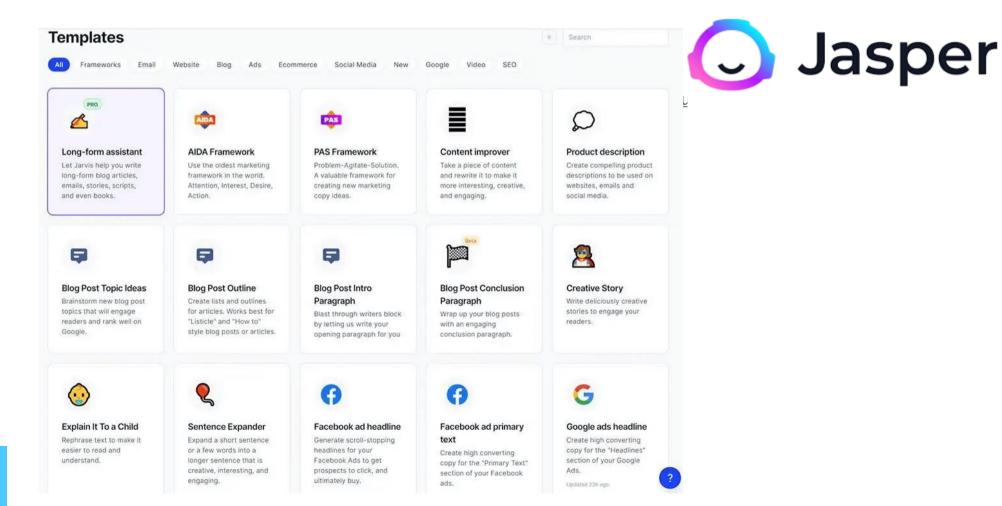
So, if websites use ChatGPT to create a large amount of content, it won't be easy to rank that content.

Sure, you can easily target more keywords, but quality content with backlinks is what ranks.

Pure knowledge content won't be worth



How AI can support digital marketing





Al Writer Tools

Looking for something specific? We have additional writer tools to help with that

Meta Title

Get an SEO friendly meta title for your pages.

START

Meta Description

Help your content rank better with a relevant meta description for your pages.

START

Headline Generator

Need some inspiration on what to write about? Get a list of headlines for a specific KW and inspire new content ideas.

START

Introducing

New Feature:

AI Writer Tools

Our Al-Powered Writer Tools are here to help with Your **Website Copy** Needs

>> Swipe

Paragraph Re-Writer

Re-write a paragraph and use it wherever you want.

START

Answer a "People Also Ask..." Question

Write content to answer common questions that show up in search results for your keyword.

START

Product Description Generator

Al Writer will create a description with proposition, listed features, etc.

START

Listicle Generator

Save time and increase creativity by generating an outline for a listicle style article.

START

Related Hashtag Generator

Finding relevant hashtags to include in your posts.

START



What should we focus on?

Pure "knowledge" articles will become less important, because the AI can answer such questions directly. It will become more difficult to drive traffic to a website by writing blog posts like e.g. "What is SEO?"

Providing most value to users with your products, your services, and your content. That's how you win in the long run.

Very specific (long tail) keywords content

Content that builds you Expertise, Authority & Trust

Promoting the content you create (through socials, enews, press etc)



TEXT DESCRIPTION

An astronaut Teddy bears A bowl

riding a horse lounging in a tropical resort in space playing basketball

in a photorealistic style in the style of Andy Warhol as a pencil









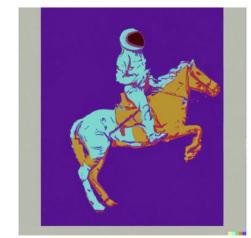




SIGN UP LOG IN

Thirducing charge research release try/ Lean incre

new AI system that can create realistic images description in natural language.



DALL-E 2





- 1. Subject matter: you can generate images of anything you want; landscapes, animals, objects, abstract concepts just as long as they follow the content policy which for example bans generating images of famous people to avoid the proliferation of deepfakes.
- 2. **Medium:** from pencil sketches and oil paintings through to pixel art and digital illustrations, DALL·E 2 can generate images representing any kind of medium.
- **3. Environmental settings:** add to the prompt environmental factors such as "sunset" or "fog" to give your images a bit of atmosphere.
- **4. Location:** if you need to place your images in a particular location, give the prompt a city or country and you should get landmarks, building styles etc associated with that place.
- **5. Artistic style:** DALL·E 2 can generate images in the style of different artists. Just add "in the style of [artist]" to your prompts.
- **6. Camera settings:** particularly useful for photographic styles, you can add camera setups to your requests to give photos a variety of different shots and qualities. Examples include "Macro 35mm shot", "long exposure" or "fisheye lens".



Music Generative AI

He compared AI to instruments that have led to musical revolutions in the past.

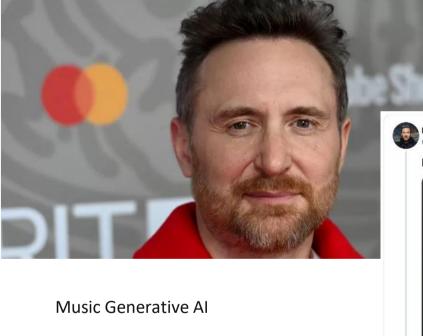
"Probably there would be no rock 'n' roll if there was no electric guitar. There would be no acid house without the Roland TB-303 [bass synthesiser] or the Roland TR-909 drum machine. There would be no hip-hop without the sampler.

"I think really AI might define new musical styles. I believe that every new music style comes from a new technology."

David Guetta says the future of music is in AI

3 2 hours ago





Boomy Audoir's SAM Melobytes



https://www.bbc.co.uk/news/entertainment-arts-64624525

Voice AI

RESEMBLE FILL

Alexa Skill with GPT-3



VOICE CLONING

Record or Upload your voice data to create your AI Voice.



API

Programmatically build content with your synthetic voices.



INTEGRATIONS

Integrate custom voices into your favorite tools.



LOCALIZE

Build your synthetic voices in various languages.



RESEMBLE FILL

Audio Editing made simple with synthetic voices



GAMES AND UNITY

Learn how you can integrate your voice in your games.



MOBILE ANDROID & IOS

Neural Custom Voices running natively on Mobile



BLOG

Case Studies and Development Thoughts from our team.



CALL CENTERS

Increase call volume, and augment your agents with synthetic voices.



SMART ASSISTANTS

Brand your smart assistant with a unique voice.



ADVERTISEMENT

Create dynamic ads with familiar voices.



ENTERTAINMENT

Learn how our custom voice cloning solution is used in TV and Movies.



AUDIOBOOKS

Create AI Audiobooks with Resemble AI's Audiobook Narrator Voices



ETHICS

Our ethical statement and guidelines for usage.

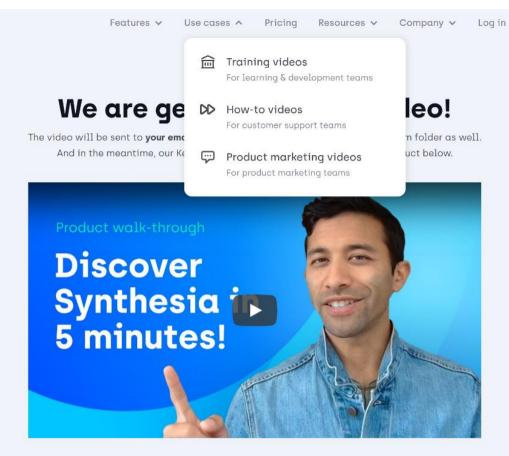


synthesia

https://www.synthesia.io/

https://www.unrealengine.com/en-US





Want to use Synthesia to quickly create business videos?



Create Account

Social is more than social



Social as a search engine?

'Forty percent of 18- to 24-year-olds are now <u>using social</u> <u>media as their primary search engine</u>, according to an <u>internal study</u> by Google. In September 2022, the New York Times even proclaimed that "<u>For Gen Z, TikTok is the New Search Engine</u>.'

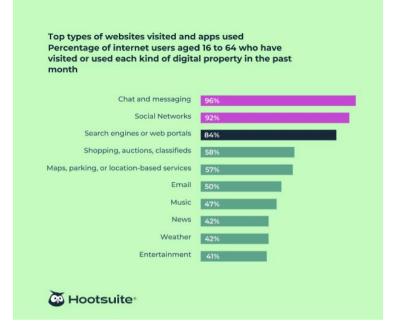
Social search vs SEO search

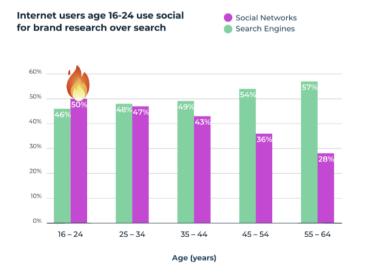
Social networks *are* visited more than search engines every month now What's more, of the time that people spend using the internet is spent on social media.

Social for evaluating products, compare prices between competing brands, and make decisions about where to spend their money.

Search Engines for discovery

'treat your social pages like a mini landing page and website'









Social as customer service

Social was never meant to be a customer service channel.

But now it really can't be ignored. Social media has taken an outsized role in customer service—and businesses, are caught dealing with the repercussions.

A brand isn't just a logo or a promise; it's a result. It's a customer's gut feeling about a product, service, or company.

Customers expect responses through messenger and WhatsApp and they want them immediately.

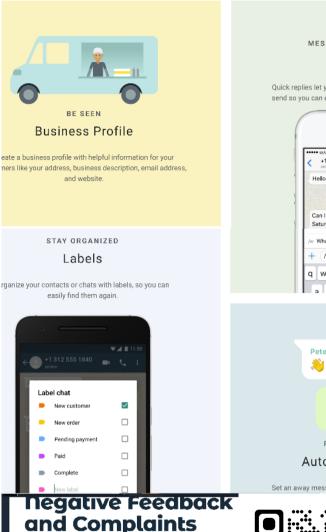
Are you encouraging communication through Messenger and WhatsApp

Have you built auto responses that make sense?

Are you utilising WhatsApp Business App and features?

Download Hootsuite's free DM templates

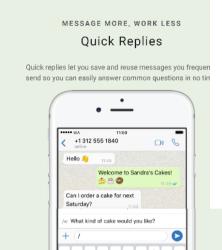
Essential DMR eplies_Template_en.pdf (widen.net)



My order has a problem. Who do I talk to?

negative experience. We're constantly trying to improve

[Address specific concerns here and provide specific









Social as a learning platform

In Feed – stories, posts, reels

So you want to talk about......? – practical ways to learn – in-feed @shityoushouldcareabout @so.informed

Long Form content - in depth learning on LinkedIn, Instagram @futureearth

(We Are Social, 2021)

@livinglondonhistory

@ichbinsophiescholl -

@depthsofwikipedia

What learning cont

Social media users globally are more likely to say they've learnt practical life skills from social media 57% than from university 51%

futureearth 772K followers

View profile

11 POSTS

Wildfire Season

Awareness & Prep Guide

futureearth

View Guide on Instagram

ON PLA

Long-form formats. Longer-form for Twitter, Instagram and many other openness to immersive long-reads introduced Guides, and it's why Cludepth, informative discussions.

Instagram creator @futureearth gives its audience a 101 on wildfire awareness using

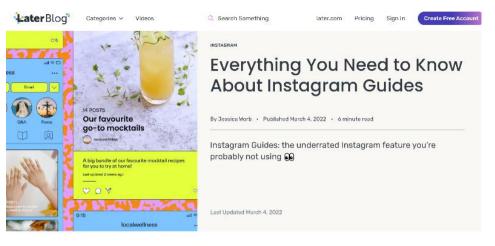


Social justice slideshows have normalised educational content in the feed.

IN CULTURE

Political relearning. The death of George Floyd and subsequent civil rights movement spurred a swell of digitally native, educational content that locked to fill the knowledge gap around colonial histories and racial inequality. Instagram accounts like @shityoushouldcareabout and @so.informed set the scene for more practical ways to learn in-feed.

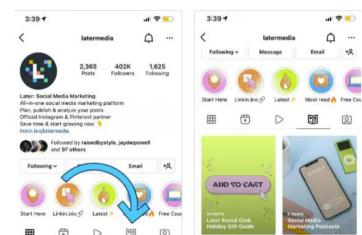
Instagram Guides



They can be used to curate gift guides, product highlights, content roundups, FAQ guides, travel recommendations, restaurant reviews, and so much more.

They're unlike any other Instagram feature because you can curate feed posts, products, or locations from across Instagram, bringing it all together with your commentary.

Plus, your Guides all live in one, dedicated place on your profile: the Instagram Guides tab.



Instagram Guides are the perfect tool for sharing curated, scrollable content with your community.

an Instagram Guide

Types of Instagram

d Instagram Guides

rides Best Practices

They give users a simple way to consume a collection of Instagram posts, products, or places in an easy-to-digest format.

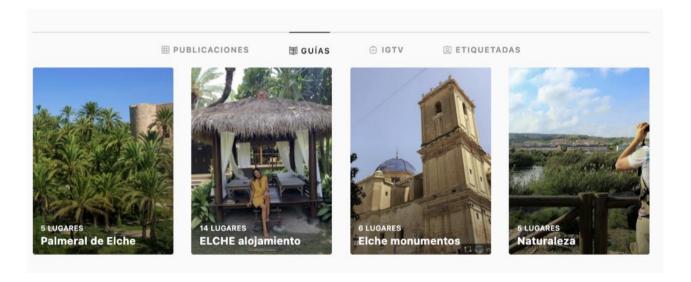
Despite all this though, Guides are still relatively underused — which makes them a great opportunity to set your brand apart on Instagram.



Use Guides for... guides!

The VisitElche profile belongs to the Tourism Department of the city of Elche. To encourage tourism and give potential visitors easy access to sites in the town, they've created a full guide on Instagram.

Monuments, accommodations, nature, and even kid-friendly plans to discover the city. An interesting type of guide for tourism departments, hotels, or tourist apartments.





Customer experience is the #1 battleground



Customer experience

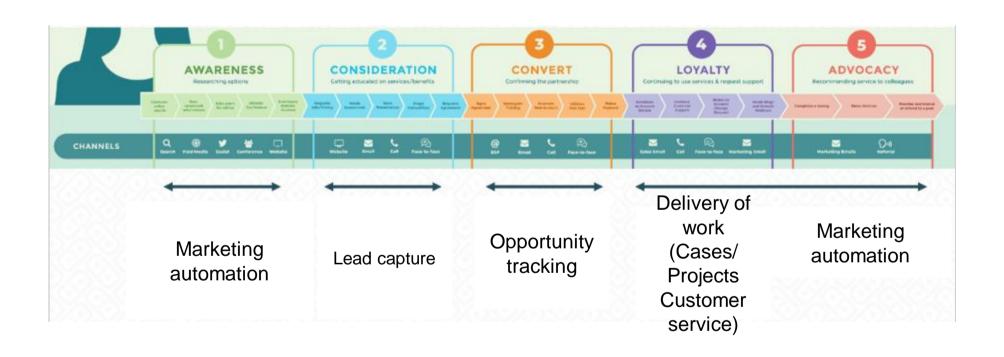
- Because we are increasingly moving to the digital world, the customer experience has become an even
 more important part of business strategy. Now you can find reviews and opinions about almost everything
 in a matter of seconds.
- If a company offers a bad customer experience, the word will quickly spread out. Customers will quickly start to avoid their products and look for alternatives.
- There's just no excuse for poor customer service in 2023.
- Your digital marketing strategy should put focus on giving the customers the best experience. Your
 webpage should be easy to use and fast. Do not hide vital information from users. Work on clear site
 structure. Use chatbots or other solutions to make customer contact easy.
- Improved customer experience will definitely be a huge digital marketing trend in 2023.



"Customer experience is the next competitive battleground. It's where business is going to be won or lost." Tom Knighton



CRM for the whole customer journey



Which CRM?









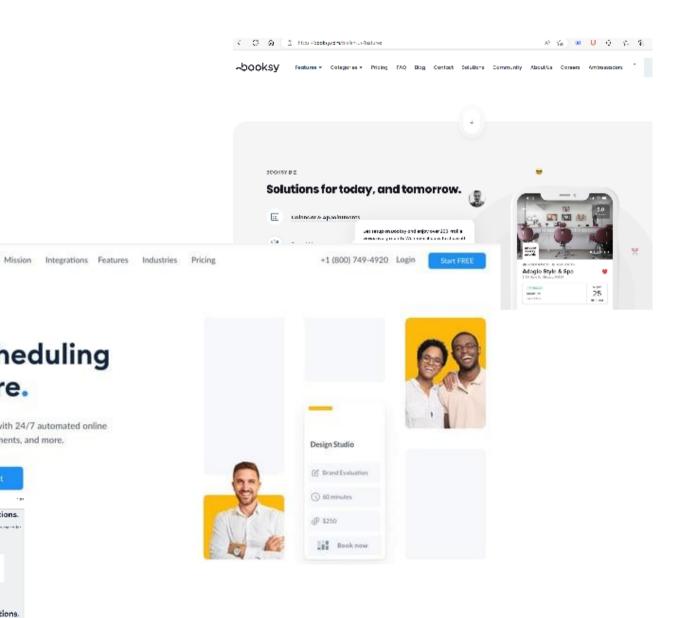


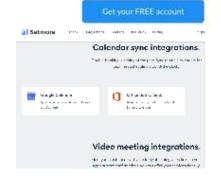






Booking CRMs





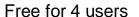
Setmore

Free scheduling

Organize your business with 24/7 automated online booking, reminders, payments, and more.

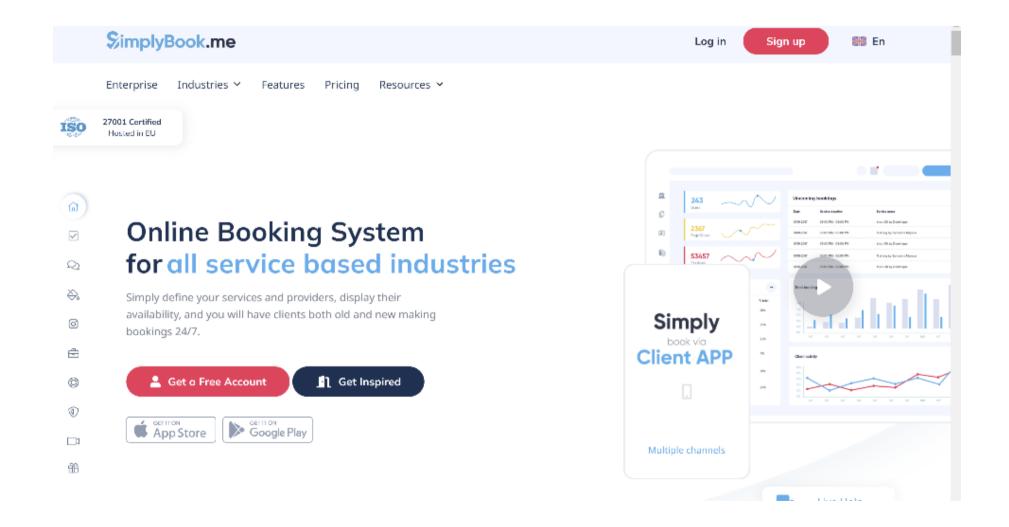
software.







Booking CRM





Booking Made Easy



Accept Online Bookings 24/7

Keep your booking channels open 24/7 and let your clients book their appointments via multiple channels like your booking website, business website, Facebook, Instagram or Google Business Profile.



Reduce no shows & Double bookings

Send tailored reminders before scheduled appointments. Eliminate last-minute cancellations by charging a deposit upfront. Avoid double booking your time by synchronising your personal calendar with your online booking schedule.



Facebook, Instagram & Google

Accept appointments via your Facebook page and Instagram profile via a "Book Now" button, Let people easily find your business on Google where they can immediately book your services



Multiple Locations or video meetings?

Efficiently schedule your employees, services, and opening times across multiple locations or offer video meetings via Teams, Google Meet or other.



Membership, Classes, Events, Tickets & Waiting lists

If you sell membership subscriptions to your clients, offer classes and events or want to issue tickets, we have got you covered. Are you fully booked? Let your clients sign up for your waiting



Client information upon booking

Create customised intake forms to gather client information during the booking process. You can request texts & digits, checkboxes, drop-down or date responses, as well as ask clients to upload files or images.



Live Help



Our Prices

Annually Monthly You save 17%	Free £0 /month	Basic £7.5 /month Billed Annually	Standard £20.8 /month Billed Annually	Premium £45.8 /month Billed Annually	Premium plus £75 /month Billed Annually
Included bookings	50	100	500	2000	5000
Custom Features 🔛	1	3	8	unlimited	unlimited
Users/Providers*	1	5	15	30	60
Admin App	~	~	~	~	~
Client App	×	Branded	Branded	Branded	Branded
Booking Website	~	~	~	~	~
Booking Widget	~	~	~	~	~
Directory Listing	×	~	~	~	~
Coupons & Gift Cards	×	~	~	~	~
Sales (POS)	×	~	~	~	~
Link Removal	×	×	×	~	~
HIPAA	×	×	~	~	~

^{*} User is an employee with access to the admin side.

Provider is an employee that provides the service.

Employee can be both user and provider at the same time.





How it works ∨

Features >

For teams

Pricing

Resources >

Login

Sign up free

How it works

Find out how YouCanBookMe works to simplify scheduling for you and your team.

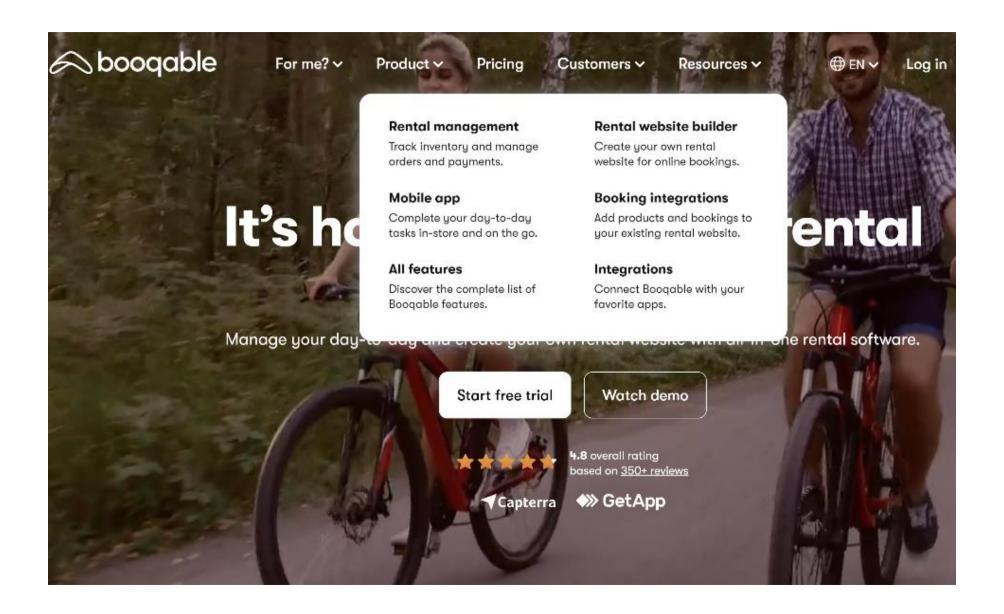




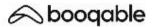
Connect your calendar

First, connect your Google or Microsoft Outlook.com / Office 365 calendar to YouCanBookMe. We use this calendar to check your availability. We also add new events to this calendar when









For me? v

Product v

Pricing Customers v Resources v

⊕ EN ∨ Log in

Start free trial

Rental Website Builder

Online checkout

Payments

Order management

Inventory management

Mobile app

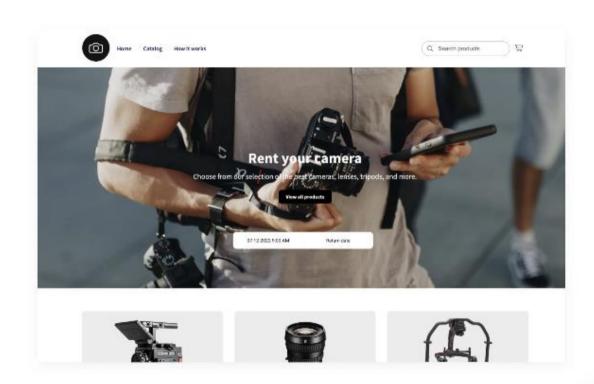
Documents & Emails

Reports

Integrations

Support

Administration



Fully customizable

No code required





Fully funded - Digital Leadership for SMEs

The time is now for driving digital transformation, embracing the digital age and moving your business forward.

Driving Digital is led by Cosmic, in partnership with the Heart of Southwest Local Enterprise Partnership, fully funded from the Local Growth Fund Deal.

A training, mentoring and personal development program available to SME's with 250 or less employees operating in Devon, Plymouth, Somerset or Torbay.



Driving Digital Business

Aimed at smaller organisations with 10 or less employees. The Business Programme is designed for you

A programme of training, mentoring and practical support

- Digital Vision & Strategy
- Growing Your Business
- Improving Productivity & Processes

Enabling you to plan your organisations digital future confidently, assessing tools and technology to adopt to help you grow.



Driving Digital Transformation

Are you a manager or senior leader in an organisations with 10 to 250 employees? The Transformation program is designed for you.

A programme of training, mentoring and personal development

- Digital Vision & Strategy
- Technology
- Operations
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- Projects

Equipping you to lead, adapt and transform your people, processes and technology to succeed in the digital age.



Find out more

Register your interest at: planning@cosmic.org.uk

Arrange a discussion to find out more: contact <u>scott@cosmic.org.uk</u>



Thank you:)





Thank you.

