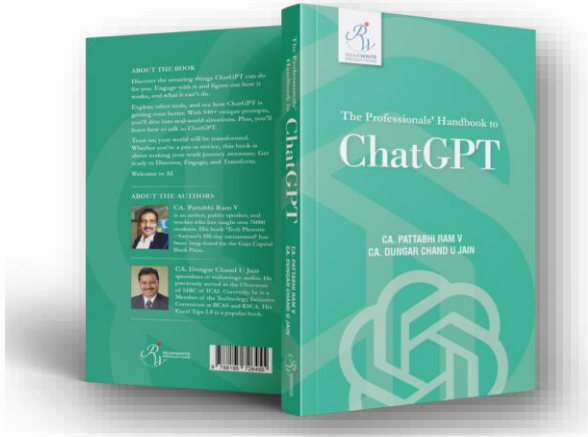


ChatGPT

Harnessing AI Potential

CA. Pattabhi Ram V & CA. Dungar Chand U Jain

22-Apr-2024 | @ICAI, Thrissur (SIRC)

introduction 1
about the tool 2
watch, slice 3
application 4
other tools 5
application gptplus 6
conclusion 7

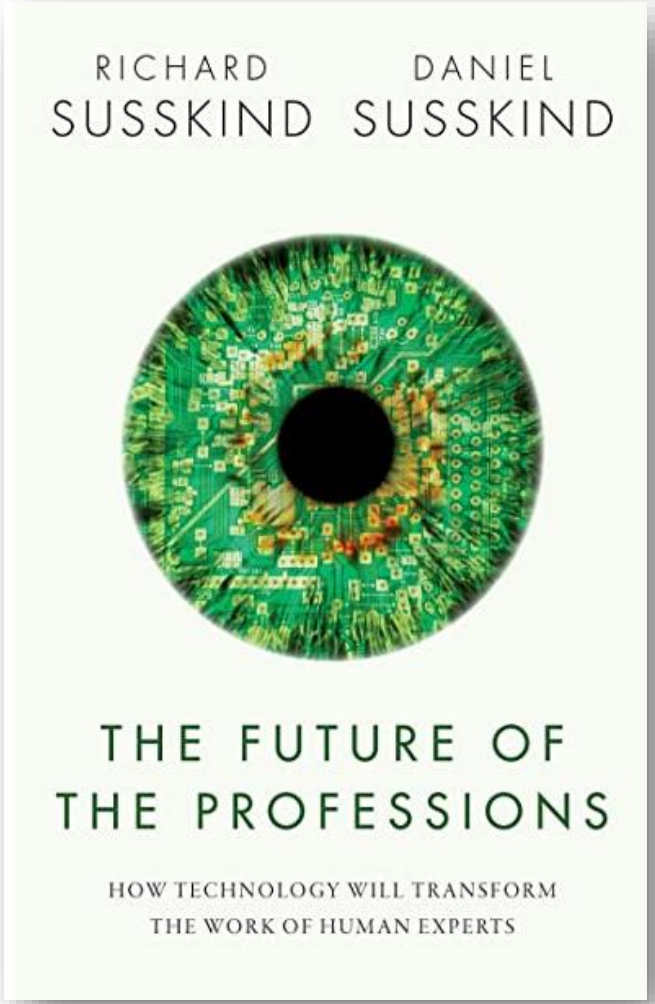
Let’s know…

bit.ly/icaithrissur1

A SLICE OF HISTORY:

NEW ORDER

INTERNET – **E**MAIL – **G**OOGLE – **S**OCIAL MEDIA – **G**MAP


RICHARD SUSSKIND
DANIEL SUSSKIND
THE FUTURE OF THE PROFESSIONS
HOW TECHNOLOGY WILL TRANSFORM THE WORK OF HUMAN EXPERTS

JOBS THAT WILL BE LOST

1. Translators
2. Poets, Lyricists
3. Web Designers
4. Proof-readers
5. Social Media Manager
6. Travel agents

JOBS THAT WILL GAIN

1. Journalists
2. Lawyers and Paralegals
3. Graphic Designers
4. Accountants and Auditors
5. Teachers
6. Financial analysts

ChatGPT Vs. Google

ChatGPT is coming for your job.
Why that's a good thing?

WELCOME…

PART 2

About ChatGPT

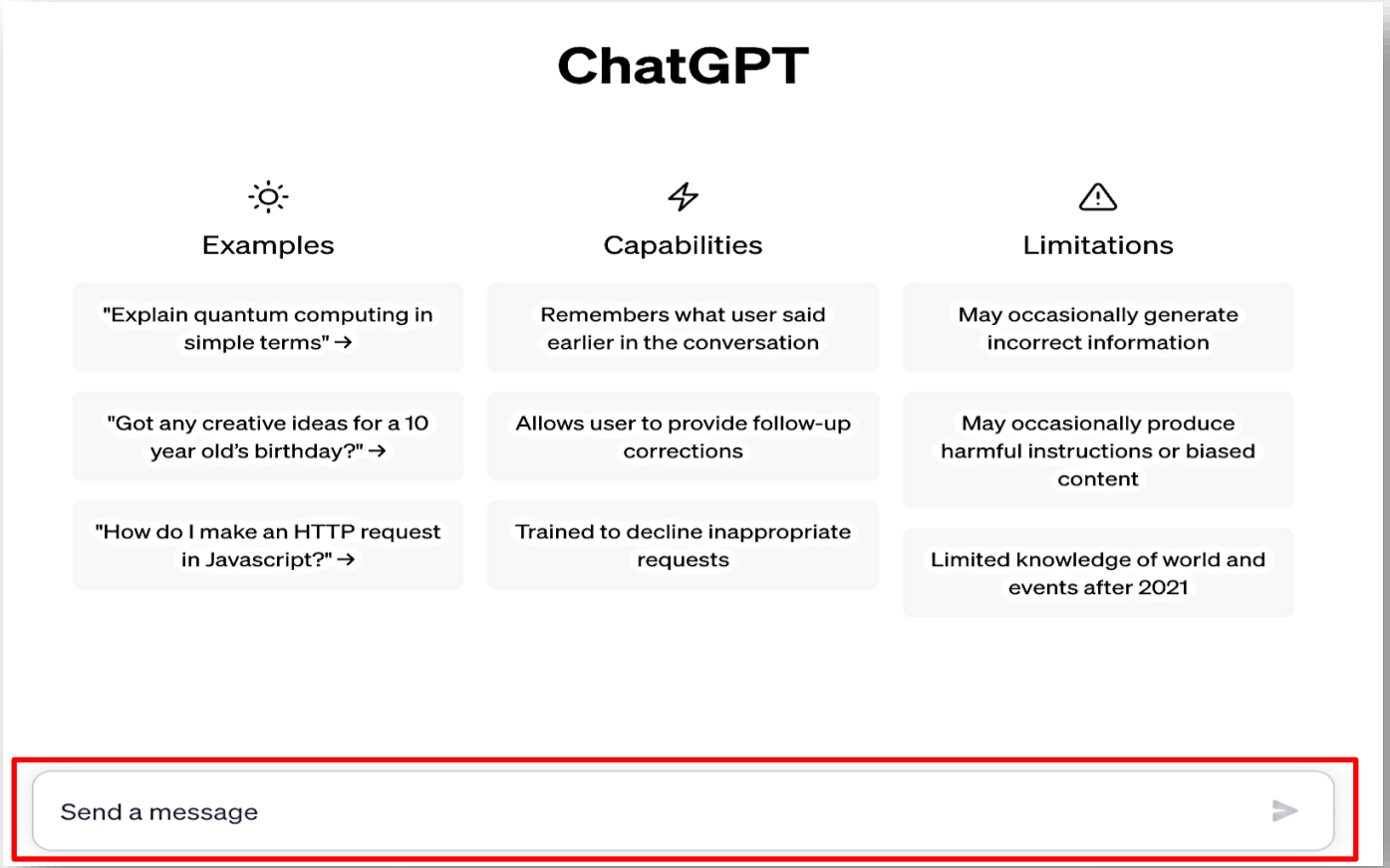
- "Generative Pre-trained Transformer"
- Offers natural language processing for seamless interactions, to understand and generate human-like text
- It is "pre-trained" by being exposed to a large amount of text data from the internet.

Links / app

- https://chat.openai.com/
- Android, ios app

- Free
- Fine-tuned from GPT-3.5, a lang. model trained to produce text

How it works ?


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 follow-up 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
Send a message

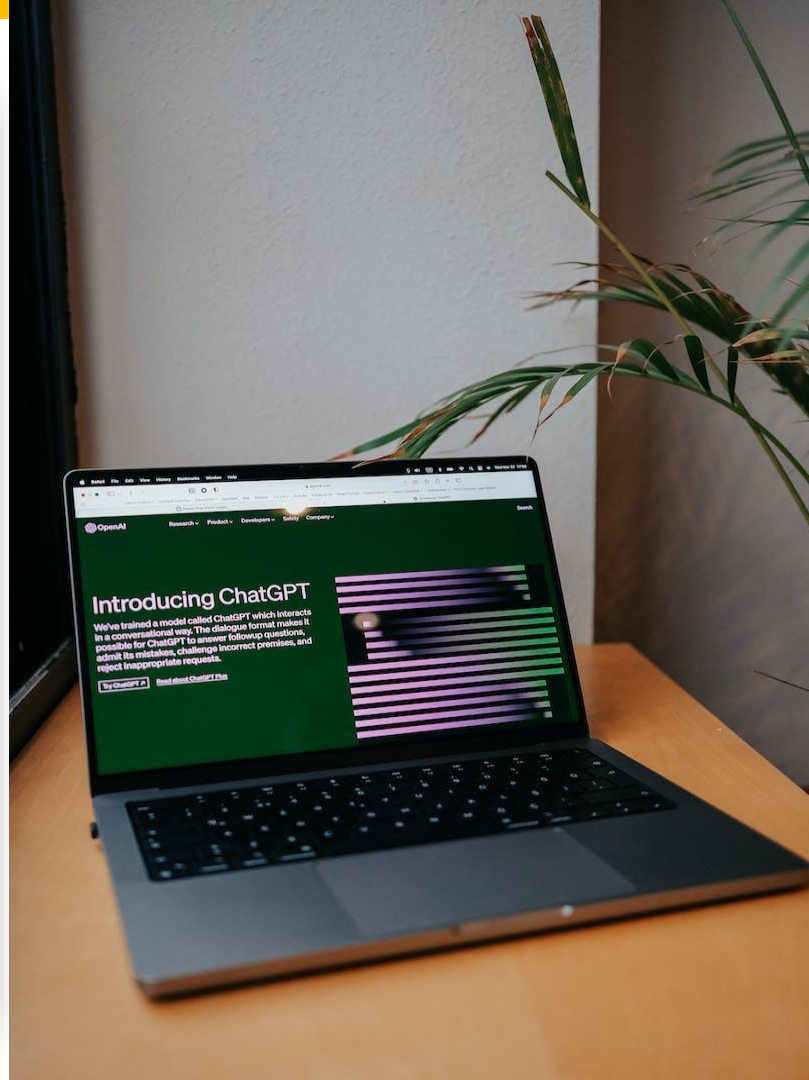
Let’s know now…

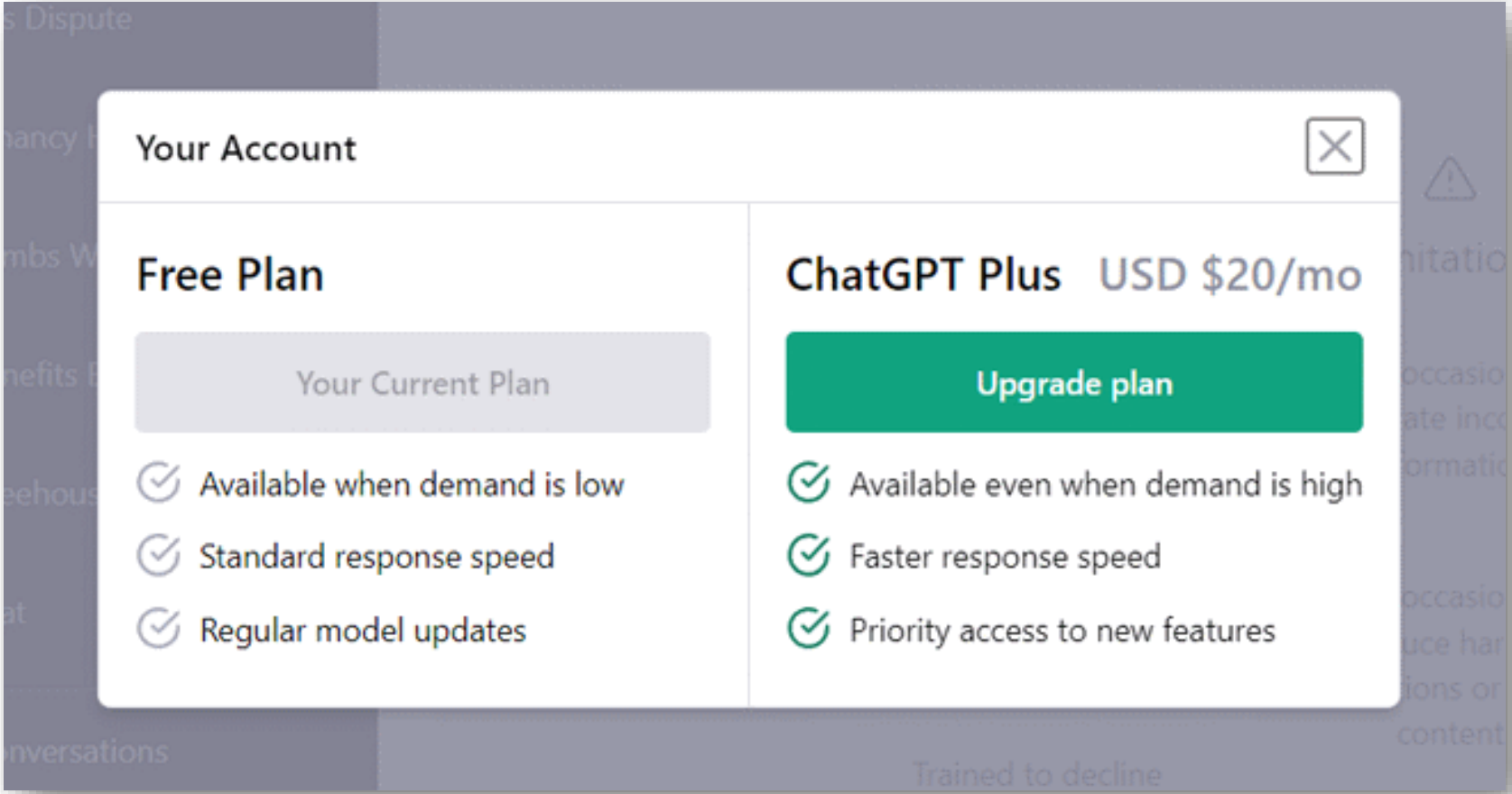
bit.ly/icaithrissur2

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

ChatGPT is estimated to have hit 100M users in January, 2 months after it's launch. Here's how long it took other top apps to reach that:

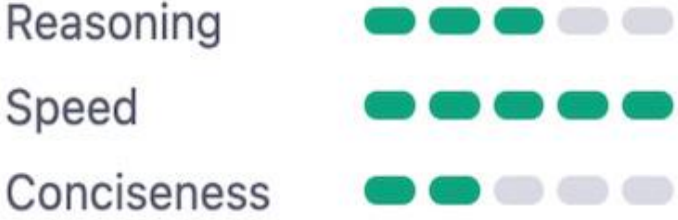
APP	MONTHS TO REACH 100M GLOBAL MAUS
CHATGPT	2
TIKTOK	9
INSTAGRAM	30
PINTEREST	41
SPOTIFY	55
TELEGRAM	61
UBER	70
GOOGLE TRANSLATE	78




Your Account
Free Plan
Your Current Plan
Available when demand is low
Standard response speed
Regular model updates
ChatGPT Plus
USD $20/mo
Upgrade plan
Available even when demand is high
Faster response speed
Priority access to new features

Default (GPT-3.5)

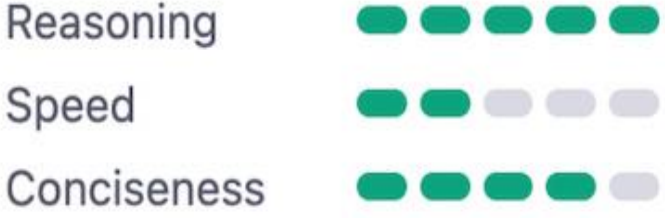
Optimized for speed, currently available to Plus users

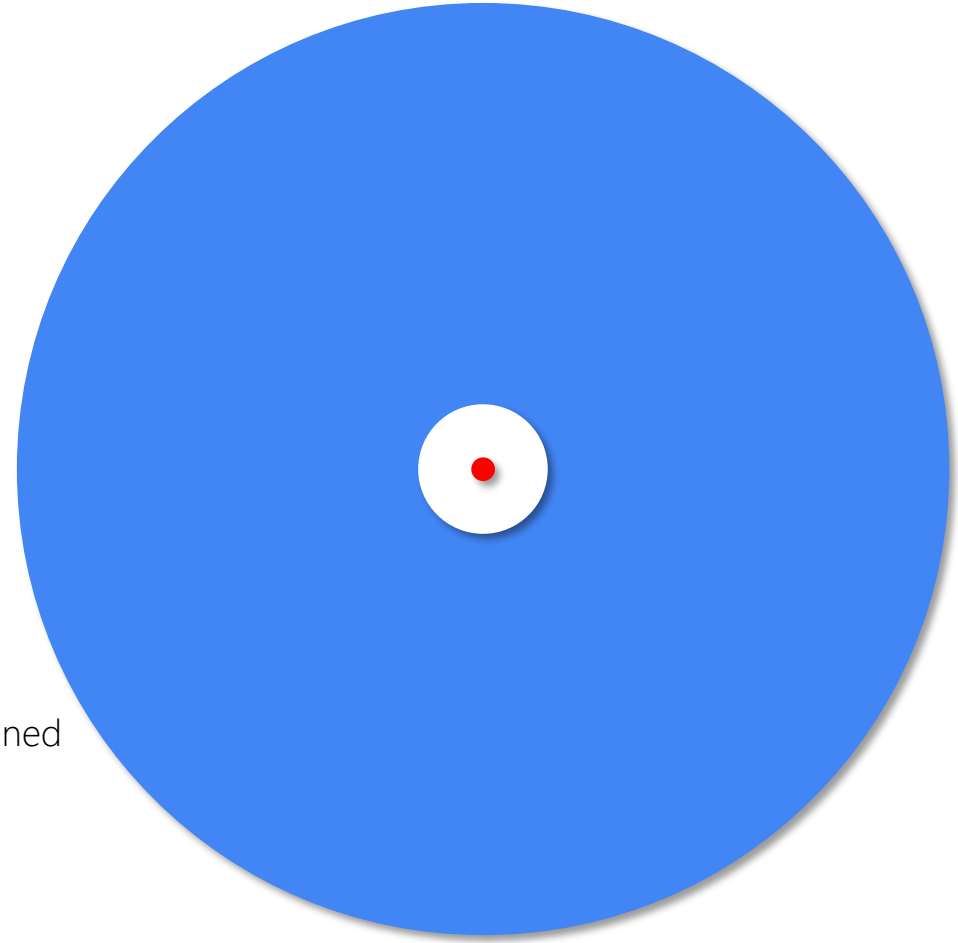


GPT-4

Our most advanced model, available to Plus subscribers.

GPT-4 excels at tasks that require advanced reasoning, complex instruction understanding, and more creativity.





- Red = amount of data Chat GPT 3 was trained
- 175 billion

- Blue = what chat GPT 4 is trained on
- 100 trillion

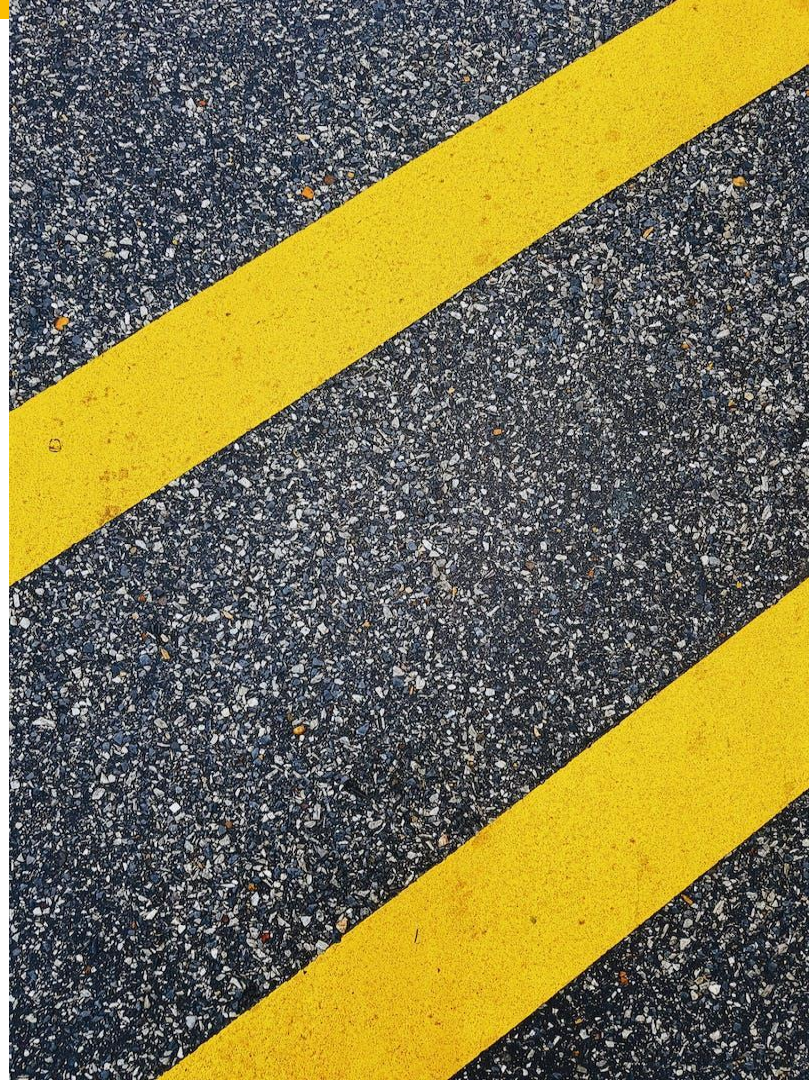
Cell: 8897603002
8106765920
ChaiGPT
Chai GPT (Genuinely Pure Tea)
Enhanced with AI (Adrak & ilaichi)

We are drowning in information
while starving for wisdom.
fb/david avocado wolfe

Technology – Correct Usage

Disclaimers and Limitations

- **Not connected to the internet**
- May **generate incorrect or biased responses**
- Not suitable for sensitive or high risk tasks
- May **produce harmful instructions, user discretion advised**
- Make up facts or **“hallucinate” outputs**.
- Thumbs Down



LIMITATIONS

ASSUMES

BLUFFS

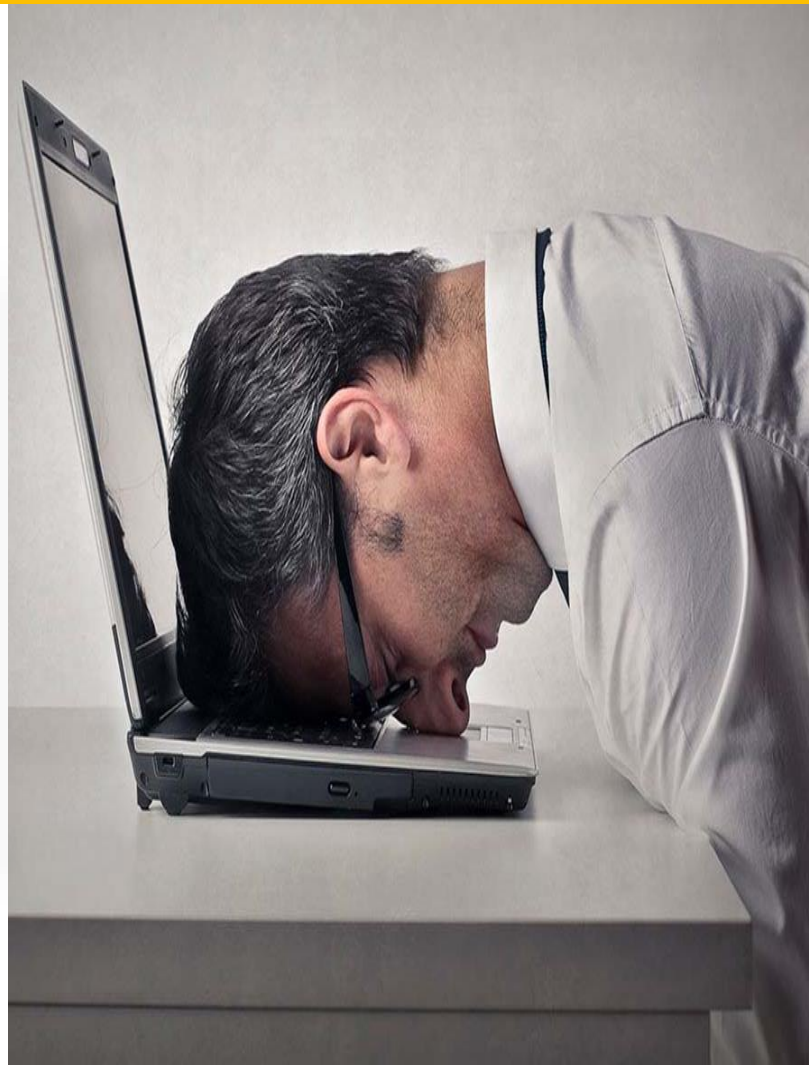
So, **CROSSCHECK**

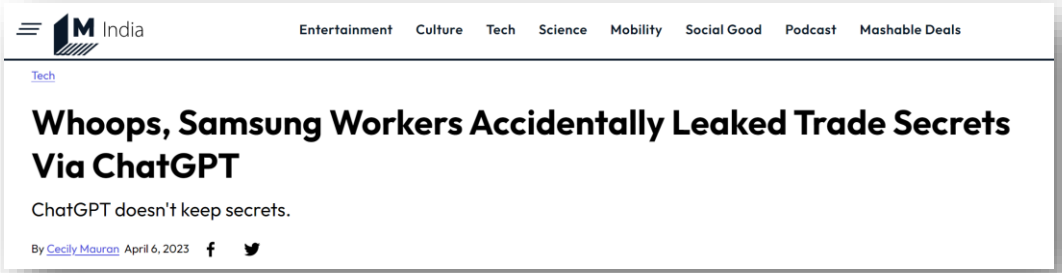
*PS

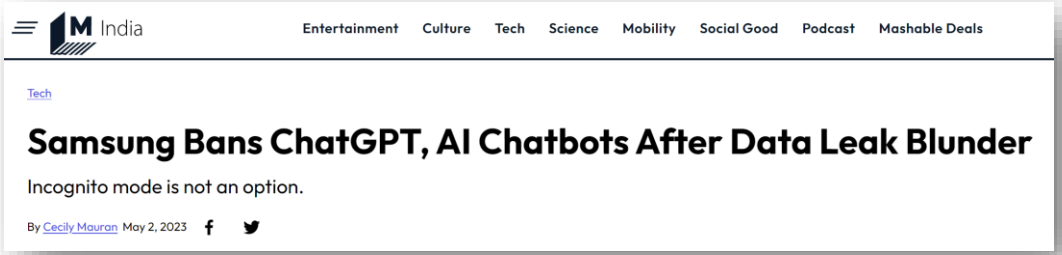
Can I trust that the AI is telling me the truth?

- ChatGPT is not connected to the internet, and it can occasionally produce incorrect answers. It has limited knowledge of world and events after 2021 and may also occasionally produce harmful instructions or biased content.

  We'd recommend checking whether responses from the model are accurate or not. If you find an answer is incorrect, please provide that feedback by using the "Thumbs Down" button.







- https://in.mashable.com/tech/50407/whoops-samsung-workers-accidentally-leaked-trade-secrets-via-chatgpt
- https://in.mashable.com/tech/51904/samsung-bans-chatgpt-ai-chatbots-after-data-leak-blunder

- https://www.latestly.com/technology/chatgpt-lands-us-lawyer-in-trouble-attorney-fined-usd-5000-for-suing-colombian-airline-avianca-based-on-fake-citations-provided-by-ai-chatbot-5222048.html

Be cautious !!!

INDIA TODAY

SIGN IN

Dark Mode

Premium

Home

News / Technology / News / ChatGPT bug exposed chat history to other users, here is what OpenAI said

ChatGPT bug exposed chat history to other users, here is what OpenAI said

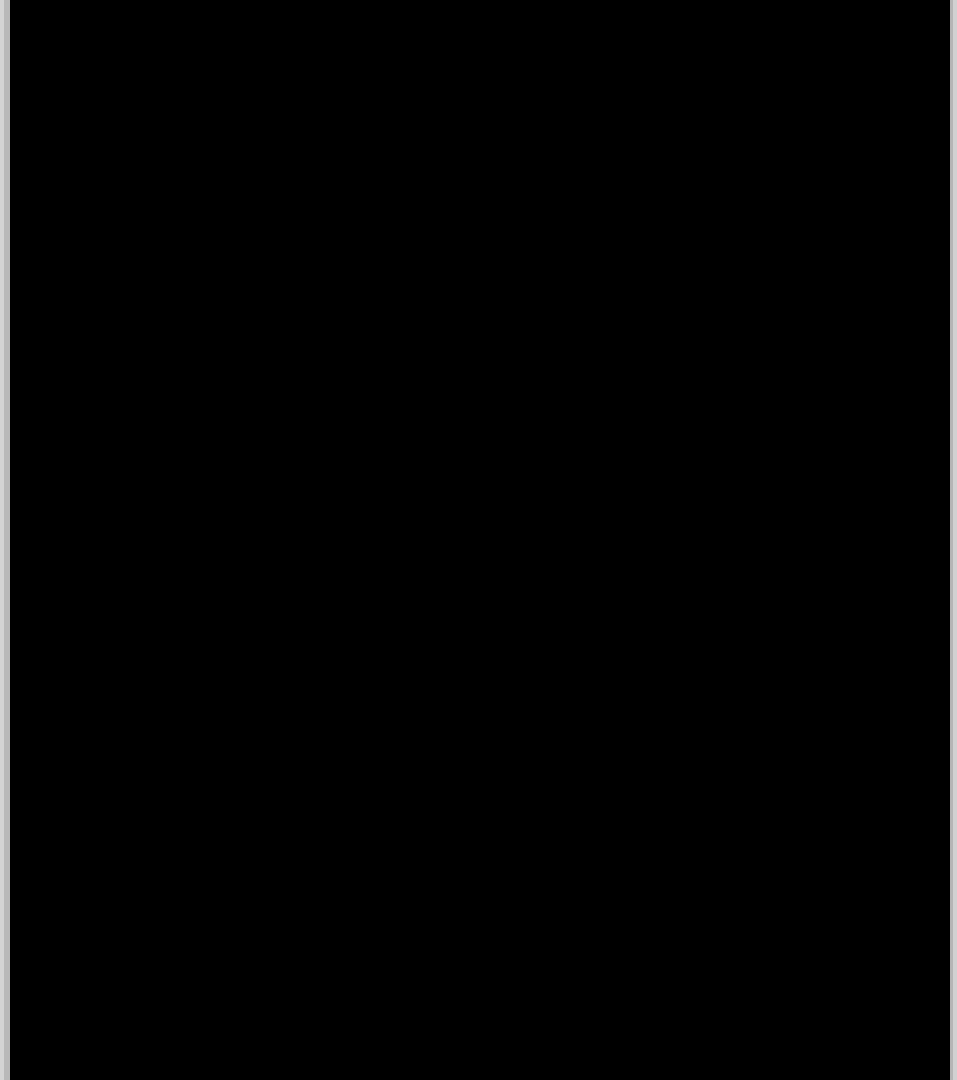
OpenAI CEO Sam Altman says a small percentage of users were able to see the titles of other users' conversation history.

https://www.indiatoday.in/technology/news/story/chatgpt-bug-exposed-chat-history-to-other-users-here-is-what-openai-said-2350289-2023-03-23

'ChatGPT Can't Beat Humans in Accounting'

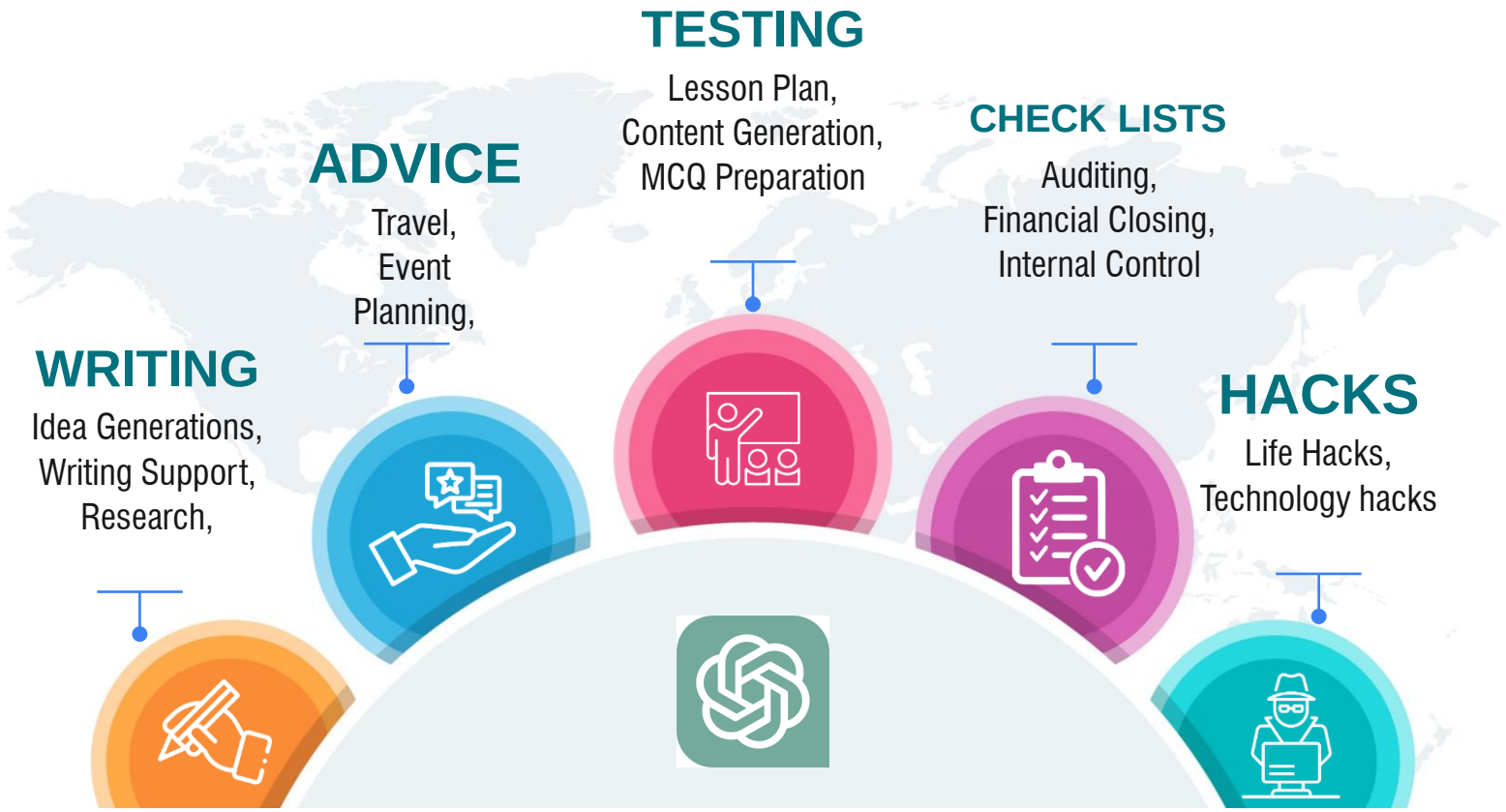
NEW DELHI: AI chatbot ChatGPT is still no match for humans when it comes to accounting. The AI still has work to do in realm of accounting, say researchers. OpenAI's newest AI chatbot GPT-4 passed the bar exam with a score in

90th percentile, passed 13 of 15 advanced placement exams and got a nearly perfect score on the GRE Verbal test. Researchers at BYU and 186 other universities wanted to know how OpenAI's tech would fare on accounting exams. Although ChatGPT's performance was impressive, the students performed better. Students scored an overall average of 76.7%, compared to ChatGPT's score of 47.4%. The AI bot did worse on tax, financial, and managerial assessments, said the study published in the journal Issues in Accounting Education. –Agencies



PART 3

USERS - CAPABILITY



And...

It boils down to how you PROMPT.

SLICE the prompt.

HOW TO WRITE PROMPTS

1. Specific

Meaning: Clearly state what you're looking for in your prompt.

Poor prompt: "Tell me about revenue recognition in accounting."

Good prompt: Please explain the IFRS 15 revenue recognition standard and its specific implications for revenue recognition in the telecommunications sector."

HOW TO WRITE PROMPTS

2. List Role

Meaning: Give it a role. Tell it to act like a doctor, like a financial analyst etc.

Poor prompt: Discuss tax planning strategies for a medium-sized technology company.

Good prompt with List Role: As a tax expert explain how you would devise tax planning strategies for a medium-sized technology company aiming to minimize tax liabilities while ensuring compliance with the latest tax laws and regulations.

HOW TO WRITE PROMPTS

3. Instruct

Meaning: Give enough background information to help the model understand the context of your prompt. Context helps

Poor prompt: Talk about the importance of audits in business.

Good prompt with Instructions: Act as an experienced CA, provide a detailed explanation of the role and significance of internal and external audits in ensuring financial transparency and integrity within a <NAME TYPE OF INDUSTRY>. Include specific examples of how effective audits can contribute to risk mitigation. Highlight key considerations and best practices in the audit process.

HOW TO WRITE PROMPTS

4. Constraints

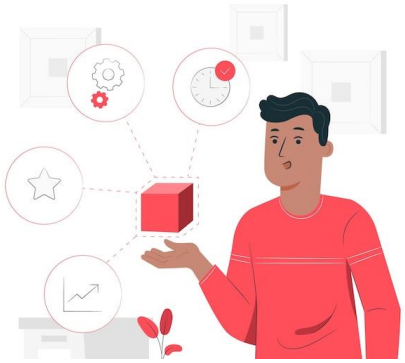
You can add constraints to guide the response, such as "Write a story in 100 words" or "List three reasons why."

Poor prompt: "Explain the process of budgeting and forecasting in business."

Good prompt with a constraint: As a financial expert, describe the budgeting and forecasting methods commonly used in the technology sector. Provide insights into how these methods can be optimized to address challenges related to cost control and efficiency, considering the constraints of a start-up with limited initial capital. Write in 100 words.

HOW TO WRITE PROMPTS

5. Examples



Meaning: Provide it with an example for it to understand what you see.
Ask it to give examples so that you can understand better

Poor prompt: Discuss risk management in financial contexts.

Good prompt seeking examples: As a CA, elaborate on the strategies and methodologies involved in effective financial risk management. Give examples to illustrate how companies have successfully identified, assessed, and mitigated financial risks, particularly in volatile market conditions.

HOW TO WRITE PROMPTS: Bonus!!

ASK

REVISE AND ITERATE

PART 4

Will

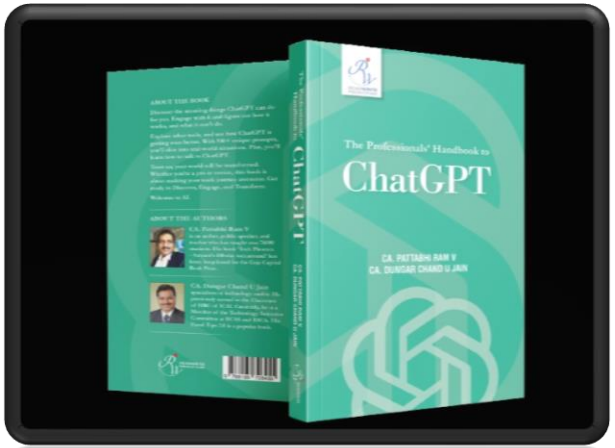
I, Solomon Karthik residing at Thrissur bequeath my entire estate consisting of 20,000 euros and 1000 shares of Infosys to my nephew, Mr. Stephen Aiyar who resides at 7 RCR, New Delhi - 110 011.

Made this 29th day of February 1969 at Mumbai

Exercise

- Audit Checklist of
- - Fixed Assets
- - inventory
- - TDS provisions in Form 3CD
- - GSTR 9C
- Goal for the firm (Covering what, why, how, when and who of the goal)
- HR policy of the firm

LET’S GO


The Professionals' Handbook to
ChatGPT
CA. PATTABHI RAM V
CA. DUNGAR CHAND U JAIN

PART 5

Advantages of ChatGPT

- Time
- quantity

https://www.grammarly.com/

QuillBot

https://quillbot.com/

https://www.zerogpt.com/

PART 6

ChatGPT 3.5 vs 4.0

- ChatGPT 4.0 offers improved capabilities and accuracy
- Increased contextual understanding
- Faster response times
- Enables more nuanced and natural conversations

Who Should Use ChatGPT 4.0

- Professionals seeking advanced conversational AI
- Businesses with high chatbot interaction volumes
- Customer support teams
- Service-based industries

ChatGPT Plus and Plugins

- ChatGPT Plus subscription for enhanced features
- Access to premium support and faster response times
- Various plugins available for specific use cases
- Extend functionality with third-party integrations

ChatGPT Plugins

AskYourPDF

Uninstall

Unlock the power of your PDFs!, dive into your documents, find answers, and bring information to your fingertips.

Zapier

Install

Interact with over 5,000+ apps like Google Sheets, Gmail, HubSpot, Salesforce, and thousands more.

Prompt Perfect

Uninstall

Type 'perfect' to craft the perfect prompt, every time.

VoxScript

Uninstall

Enables searching of YouTube transcripts, financial data sources, and Google Search results, and more!

ChatGPT Plugins

ChatWithPDF

Uninstall ⊗

Chat with everything from entire PDF books to Google Drive documents just by providing a link.

There's An AI For That

Uninstall ⊗

Find the right AI tools for any use case, from the world's largest database of AI tools.

K

KAYAK

Uninstall ⊗

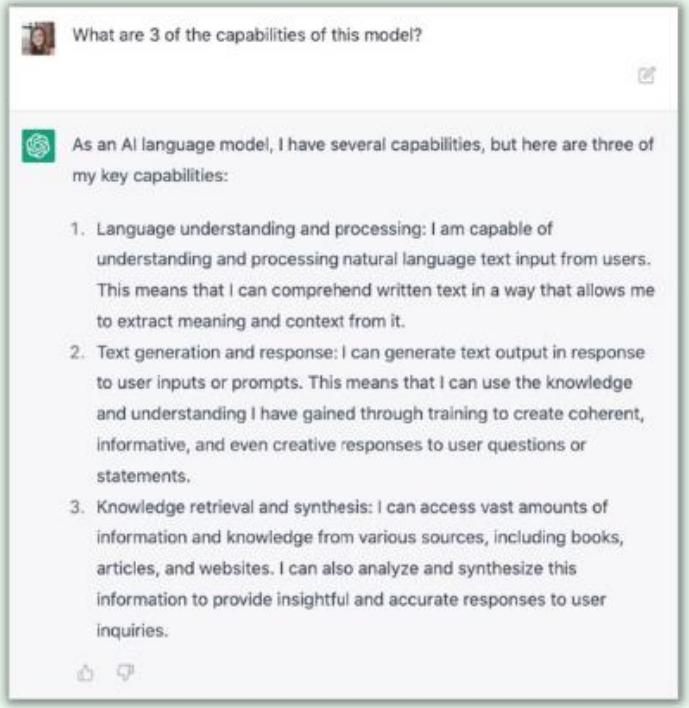
Search flights, stays & rental cars or get recommendations where you can go on your budget.

Stories

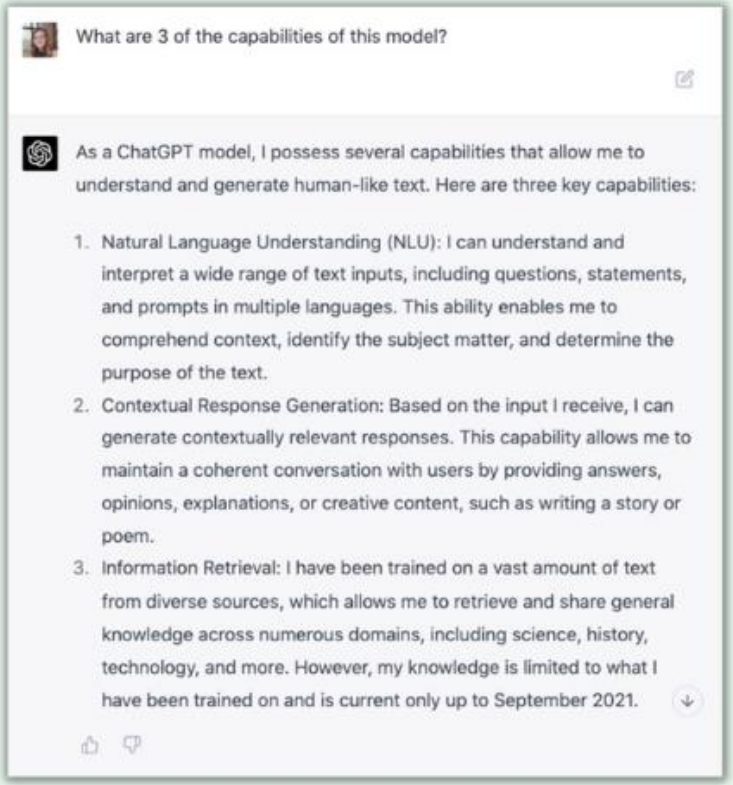
Uninstall ⊗

Create beautiful, illustrated stories easily.

ChatGPT



GPT-4



You

Kindly provide a image of Deepawali celebrated in a grand manner with lights and colurs around in India

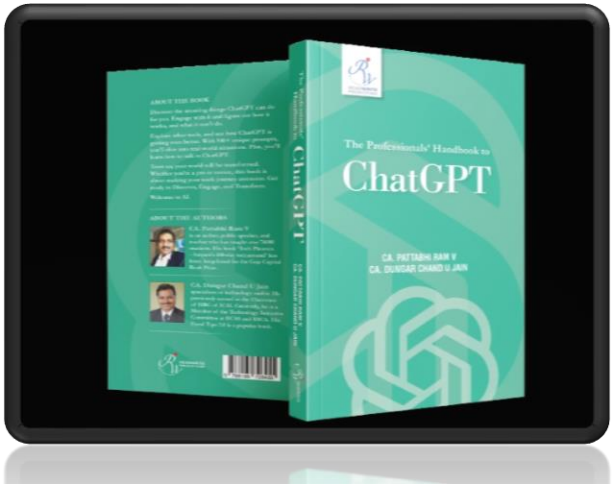
ChatGPT

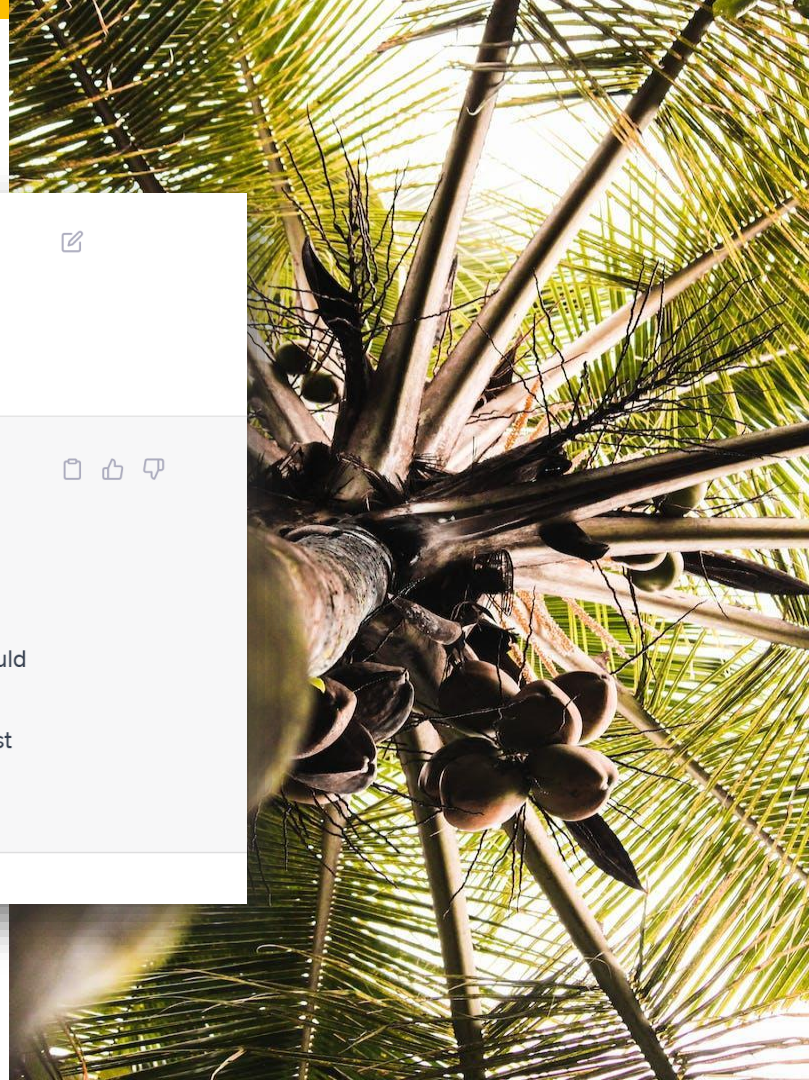
Here is an image depicting the grand celebration of Diwali (Deepawali) in India, featuring vibrant lights, colorful decorations, and people engaging in festive activities.

Live demo !!!

GPT4 / GPT plus

Out now:





DU

write a better prompt for the following :

- I am a Chartered Accountant. Help me prepare in table a checklist for Form 3CD as per Income tax, 1961 with requirements along with relevant references

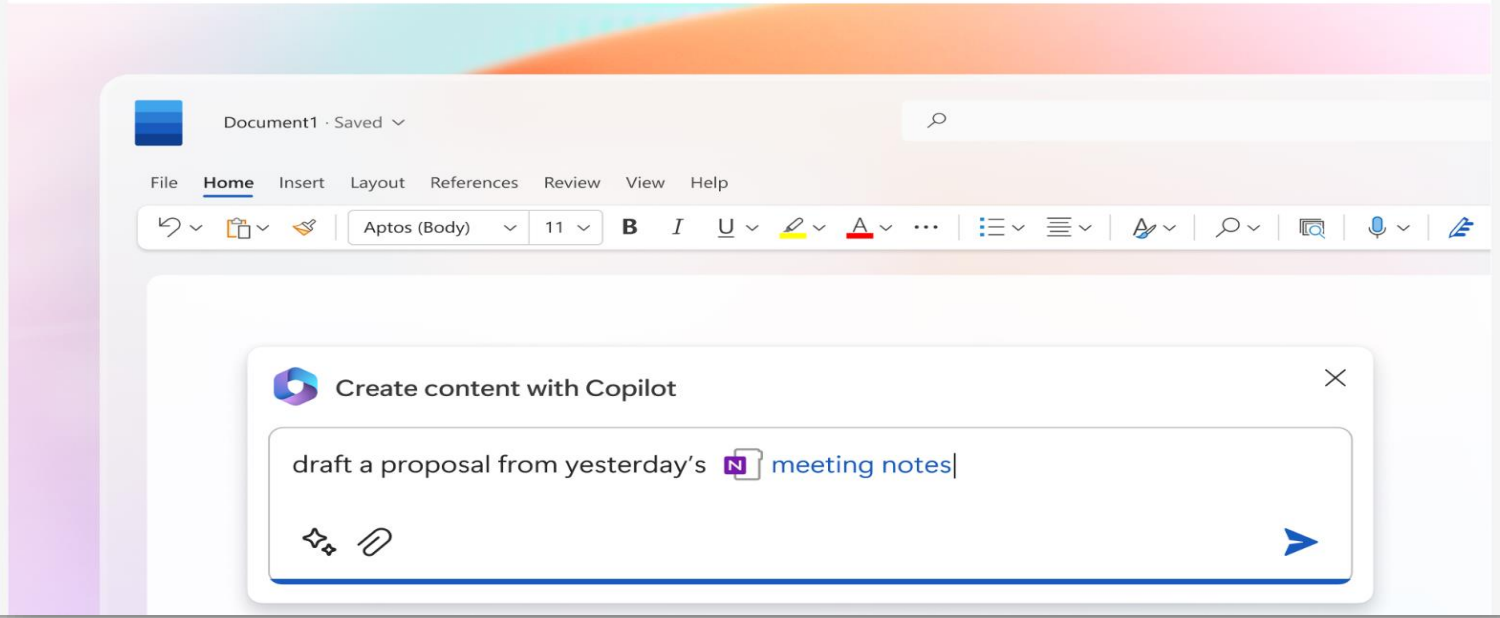
Used **Prompt Perfect**

Sure, here's your rephrased prompt:

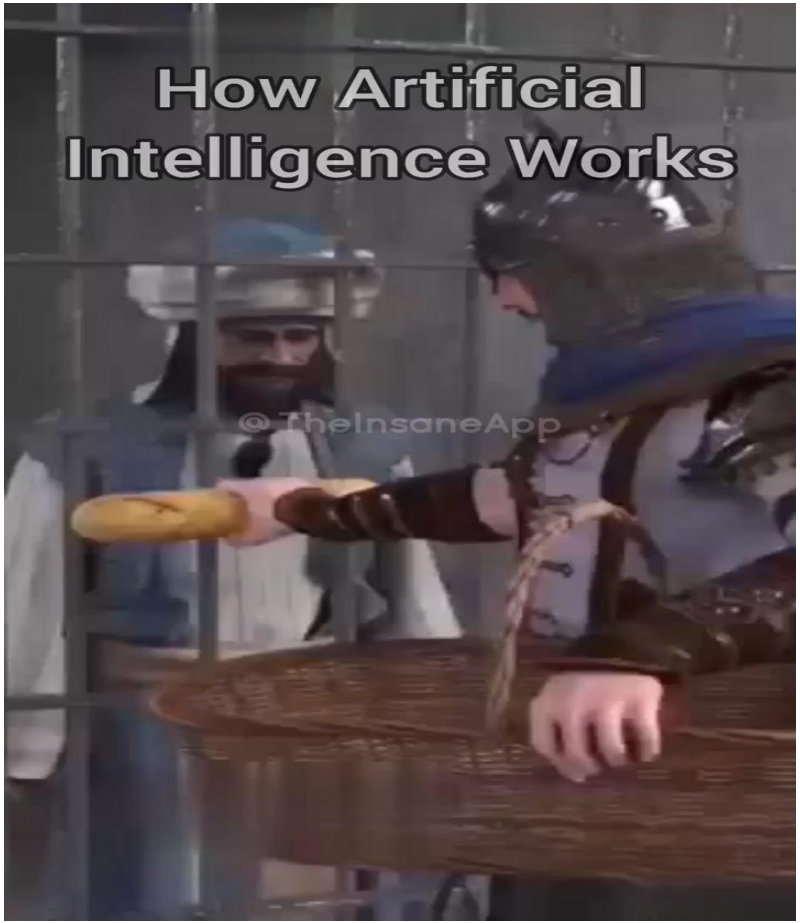
"As a Chartered Accountant, I am seeking assistance in creating a comprehensive table checklist for Form 3CD in accordance with the Income Tax Act of 1961. The checklist should include all necessary requirements and relevant references to ensure accuracy and completeness. Please provide a detailed and clear guide to help me prepare this checklist effectively."

Introducing Microsoft 365 Copilot – your copilot for work

Mar 16, 2023 | Jared Spataro - CVP Modern Work & Business Applications



THREAT
OR
OPPORTUNITY


How Artificial Intelligence Works
@TheInsaneApp

Technology won’t replace Chartered Accountants...

but Chartered Accountants who use technology,
will probably replace Chartered Accountants who do not...

- **Source : SIRC Newsletter – Oct 2020**

https://www.sirc-icai.org/images/newsletter/oct2020/SIRC%20OCT%202020%20for%20webhosting%20and%20mass%20email.pdf

- CA. Dungar Chand U Jain

PART 7

CAN REPLACE JOBS.

Embrace it.

ONE VIEW

ChatGPT took their jobs.
Now they walk dogs and fix air conditioners.

Technology used to automate dirty and repetitive jobs.

Now, artificial intelligence chatbots are coming after high-paid ones.

OTHER VIEW

"ChatGPT is like the IR. Then, many people lost their jobs, but machines helped to produce things faster. Now too many people will lose jobs, but productivity will be increased manifold!"

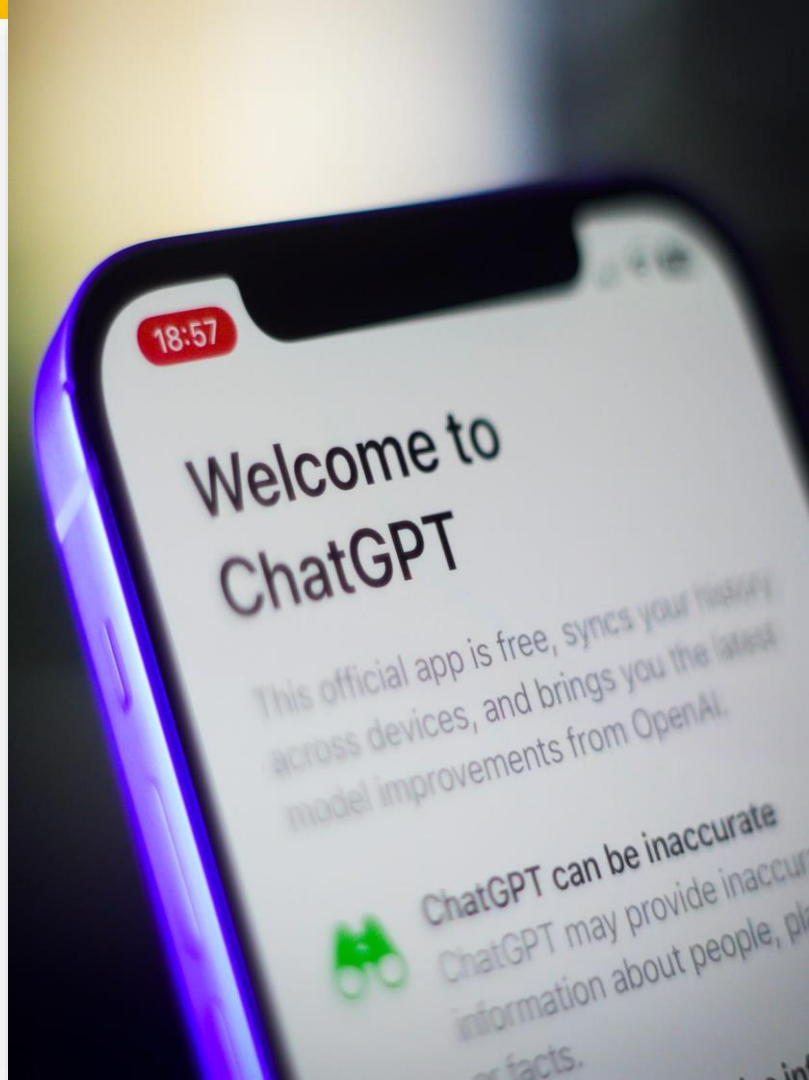
— Md. Ziaul Haque

www.menti.com

Thanks!
any questions?

You can reach us at :

patbram@gmail.com | +91 98409 18012

dcjain@icai.org | +91 98945 05007

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