

Every professional segment
Every career stage
Every pursuit of justice
YOU BELONG HERE.



LEGALSUMMIT

MARYLAND STATE BAR ASSOCIATION

OVER 100 STANDOUT EXPERIENCES • ONE UNIQUE EVENT

June 7 - 9, 2023

**OCEAN CITY MARYLAND
CONVENTION CENTER**

30 Tech Tips:

Using software, hardware, data and AI to get a running start at home, on the road, or in the office

```
C:\> DAVEPA~1.ESQ && LEESAM~1.ESQ
```

Roadmap

- General tech tips and tricks
- Artificial Intelligence Description
 - Large Language Models
- AI tools
- Discussion



standing desk



Shopping Images Videos News Maps Books Flights Finance

All filters Tools

Adjustable Height With Drawers

About 667,000,000 results (0.52 seconds)



Threshold Loring Adjustable Height...
\$200.00
Target, 1+ stores
Also nearby
4.2 (77)



Fezibo Height Adjustable Ele...
\$249.99
Amazon... 10+
4.5 (1)



\$599.00



\$329.99

Simple Search by **The Markup**

View Original Results X

https://www.amazon.com › standing-desk › k=standin...

Standing Desk

https://www.nytimes.com › Office › Office furniture

The Best Standing Desks - The New York Times

https://www.vari.com › Products › Desks & Tables

Height Adjustable Standing Desks

https://www.autonomous.ai › standing-desks

Best Standing Desks for Office & WFH - Autonomous

https://www.fezibo.com › collections › standing-desk

Best Standing Desks Height Adjustable ...

https://www.insider.com › guides › best-standing-desk

The best standing desks for home offices in 2023

ged Ergonomics Un



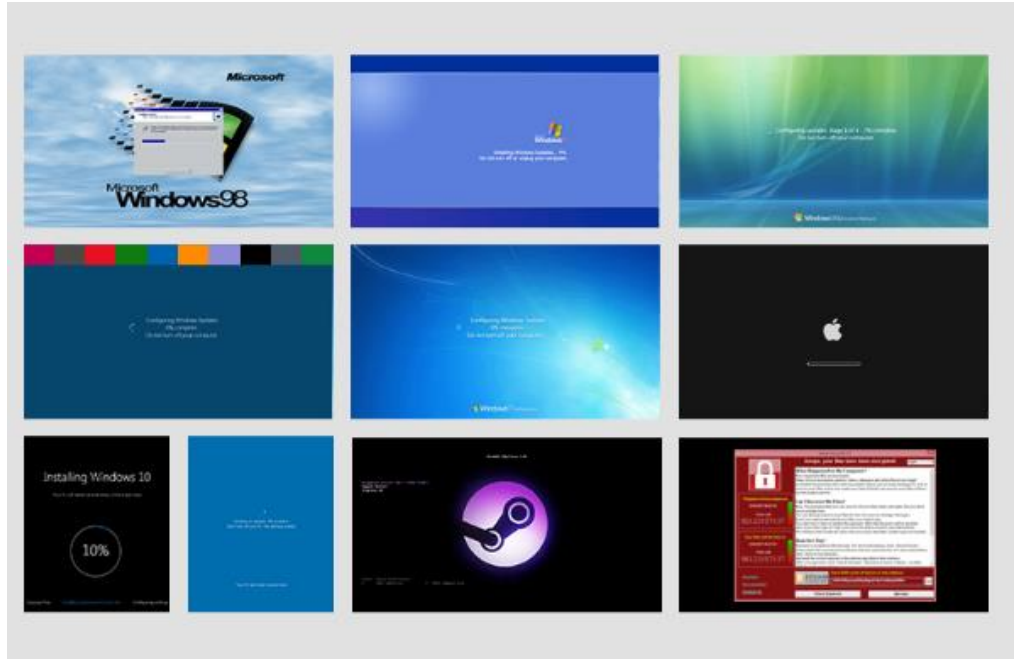
Spot -
ding - E...
.99
Spot.com
★(5k+)



79" Modern
Ford Black...
\$2,999.00
Zuri Furnitur...
★★★★★ (4)

Finding Software

- Capterra.com
(comparisons and reviews)
- AlternativeTo.net
(recommendations)
- Alternative.me
(find software options)
- Similarweb.com
(analyze your website, competitors)
- Fakeupdate.net



General Productivity section

uBlock Origin

Browser extension

- Content blocker (ads, tracking, pop ups)
- Desktop only
 - Firefox browser on Android



Ge	Keyboard Shortcut	Function
Key	Windows Key	Open/close Start menu
	Windows Key + [start typing]	Launch apps or search files
	Windows Key + A	Open Action Center
	Windows Key + D	Minimize/Maximize all windows
	Windows Key + E	Open File Explorer
	Windows Key + I	Open Setting App
	Windows Key + L	Lock the PC
	Windows Key + Tab	Open Task View
	Windows Key + →	Snap current window right
	Windows Key + ←	Snap current window left
Ctrl + Z	Undo an action	

Excel shortcut – Ctrl + A; Alt + HOA / Alt + HOI

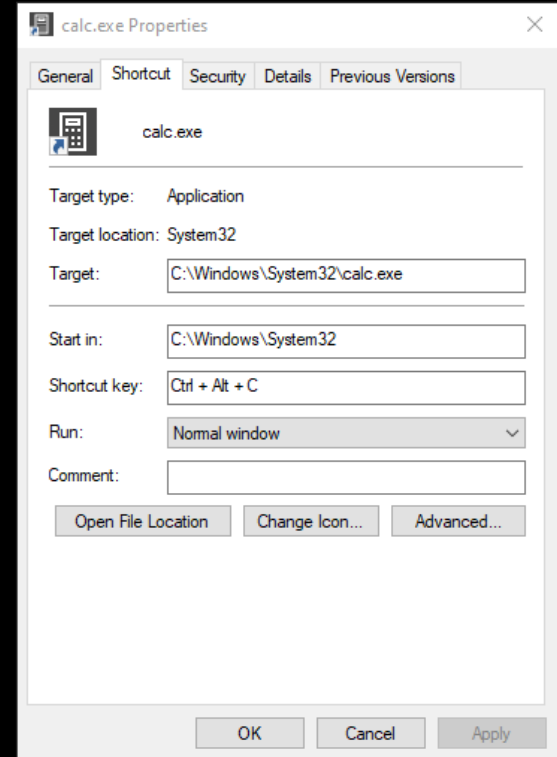
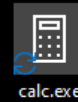
Excel interface showing the Home tab ribbon and a data table. The ribbon includes options for Undo, Paste, Copy, Format Painter, Font (Calibri, 11), Alignment (Wrap Text, Merge & Center), Number (Accounting), and Style (Conditional Formatting, Format as Table, Comma Style, Currency).

The data table below shows a list of sales records with columns for Segment, Country, Product, Discount, Unit, Margin, Sale Price, Gross Sales, Discounts, Sales, COGS, Profit, Date, Month Name, and Year.

Segment	Country	Product	Discount	Unit	Margin	Sale Price	Gross Sales	Discounts	Sales	COGS	Profit	Date	Month Name	Year
Government	Canada	Carretera	None	1618.5	3.00	20.00	\$ 32,370.00	\$ -	\$ 32,370.00	\$ 16,185.00	\$ 16,185.00	1/1/2014	1 January	2014
Government	Germany	Carretera	None	1921	3.00	20.00	\$ 26,420.00	\$ -	\$ 26,420.00	\$ 13,210.00	\$ 13,210.00	1/1/2014	1 January	2014
Midmarket	France	Carretera	None	2178	3.00	15.00	\$ 32,670.00	\$ -	\$ 32,670.00	\$ 21,780.00	\$ 10,890.00	6/1/2014	6 June	2014
Government	Germany	Carretera	None	888	3.00	15.00	\$ 13,320.00	\$ -	\$ 13,320.00	\$ 8,880.00	\$ 4,440.00	6/1/2014	6 June	2014
Midmarket	Mexico	Carretera	None	2470	3.00	15.00	\$ 37,050.00	\$ -	\$ 37,050.00	\$ 24,700.00	\$ 12,350.00	6/1/2014	6 June	2014
Government	Germany	Carretera	None	1513	3.00	350.00	\$ 529,550.00	\$ -	\$ 529,550.00	\$ 393,380.00	\$ 136,170.00	12/1/2014	12 December	2014
Channel Partners	Germany	Montana	None	921	5.00	15.00	\$ 13,815.00	\$ -	\$ 13,815.00	\$ 9,210.00	\$ 4,605.00	3/1/2014	3 March	2014
Channel Partners	Canada	Montana	None	2518	5.00	12.00	\$ 30,216.00	\$ -	\$ 30,216.00	\$ 7,554.00	\$ 22,662.00	6/1/2014	6 June	2014
Government	France	Montana	None	1899	5.00	20.00	\$ 37,980.00	\$ -	\$ 37,980.00	\$ 18,990.00	\$ 18,990.00	6/1/2014	6 June	2014
Channel Partners	Germany	Montana	None	1545	5.00	12.00	\$ 18,540.00	\$ -	\$ 18,540.00	\$ 4,635.00	\$ 13,905.00	6/1/2014	6 June	2014
Government	Mexico	Montana	None	2470	5.00	15.00	\$ 37,050.00	\$ -	\$ 37,050.00	\$ 24,700.00	\$ 12,350.00	6/1/2014	6 June	2014
Enterprise	Canada	Montana	None	2665.5	5.00	125.00	\$ 333,187.50	\$ -	\$ 333,187.50	\$ 319,860.00	\$ 13,327.50	7/1/2014	7 July	2014
Midmarket	Mexico	Montana	None	958	5.00	300.00	\$ 287,400.00	\$ -	\$ 287,400.00	\$ 239,500.00	\$ 47,900.00	8/1/2014	8 August	2014
Government	Germany	Montana	None	2146	5.00	7.00	\$ 15,022.00	\$ -	\$ 15,022.00	\$ 10,730.00	\$ 4,292.00	9/1/2014	9 September	2014
Channel Partners	Canada	Montana	None	345	5.00	125.00	\$ 43,125.00	\$ -	\$ 43,125.00	\$ 41,400.00	\$ 1,725.00	10/1/2013	10 October	2013
Midmarket	United States of America	Montana	None	615	5.00	15.00	\$ 9,225.00	\$ -	\$ 9,225.00	\$ 6,150.00	\$ 3,075.00	12/1/2014	12 December	2014
Channel Partners	Canada	Paseo	None	292	10.00	20.00	\$ 5,840.00	\$ -	\$ 5,840.00	\$ 2,920.00	\$ 2,920.00	2/1/2014	2 February	2014
Government	Mexico	Paseo	None	974	10.00	15.00	\$ 14,610.00	\$ -	\$ 14,610.00	\$ 9,740.00	\$ 4,870.00	2/1/2014	2 February	2014
Channel Partners	Canada	Paseo	None	2518	10.00	12.00	\$ 30,216.00	\$ -	\$ 30,216.00	\$ 7,554.00	\$ 22,662.00	6/1/2014	6 June	2014
Small Business	Germany	Paseo	None	1006	10.00	350.00	\$ 352,100.00	\$ -	\$ 352,100.00	\$ 261,560.00	\$ 90,540.00	6/1/2014	6 June	2014
Channel Partners	Germany	Paseo	None	367	10.00	12.00	\$ 4,404.00	\$ -	\$ 4,404.00	\$ 1,101.00	\$ 3,303.00	7/1/2014	7 July	2014
Government	Mexico	Paseo	None	883	10.00	7.00	\$ 6,181.00	\$ -	\$ 6,181.00	\$ 4,415.00	\$ 1,766.00	8/1/2014	8 August	2014
Government	France	Paseo	None	549	10.00	15.00	\$ 8,235.00	\$ -	\$ 8,235.00	\$ 5,490.00	\$ 2,745.00	9/1/2013	9 September	2013
Channel Partners	Mexico	Paseo	None	788	10.00	300.00	\$ 236,400.00	\$ -	\$ 236,400.00	\$ 197,000.00	\$ 39,400.00	9/1/2013	9 September	2013
Government	Mexico	Paseo	None	2472	10.00	15.00	\$ 37,080.00	\$ -	\$ 37,080.00	\$ 24,720.00	\$ 12,360.00	9/1/2014	9 September	2014
Government	United States of America	Paseo	None	1143	10.00	7.00	\$ 8,001.00	\$ -	\$ 8,001.00	\$ 5,715.00	\$ 2,286.00	10/1/2014	10 October	2014
Government	Canada	Paseo	None	1725	10.00	350.00	\$ 603,750.00	\$ -	\$ 603,750.00	\$ 448,500.00	\$ 155,250.00	11/1/2013	11 November	2013
Enterprise	United States of America	Paseo	None	912	10.00	12.00	\$ 10,944.00	\$ -	\$ 10,944.00	\$ 2,736.00	\$ 8,208.00	11/1/2013	11 November	2013
Channel Partners	Canada	Paseo	None	2152	10.00	15.00	\$ 32,280.00	\$ -	\$ 32,280.00	\$ 21,520.00	\$ 10,760.00	12/1/2013	12 December	2013
Government	Canada	Paseo	None	1817	10.00	20.00	\$ 36,340.00	\$ -	\$ 36,340.00	\$ 18,170.00	\$ 18,170.00	12/1/2014	12 December	2014
Channel Partners	Germany	Paseo	None	1513	10.00	350.00	\$ 529,550.00	\$ -	\$ 529,550.00	\$ 393,380.00	\$ 136,170.00	12/1/2014	12 December	2014
Enterprise	Mexico	Veilo	None	1493	120.00	7.00	\$ 10,451.00	\$ -	\$ 10,451.00	\$ 7,465.00	\$ 2,986.00	1/1/2014	1 January	2014
Enterprise	France	Veilo	None	1804	120.00	125.00	\$ 225,500.00	\$ -	\$ 225,500.00	\$ 216,480.00	\$ 9,020.00	2/1/2014	2 February	2014

Make your own personal shortcut key!

1. Place a shortcut to your favorite folder, file, or program on the desktop
2. Right-click; Properties; Shortcut; Shortcut key; Apply

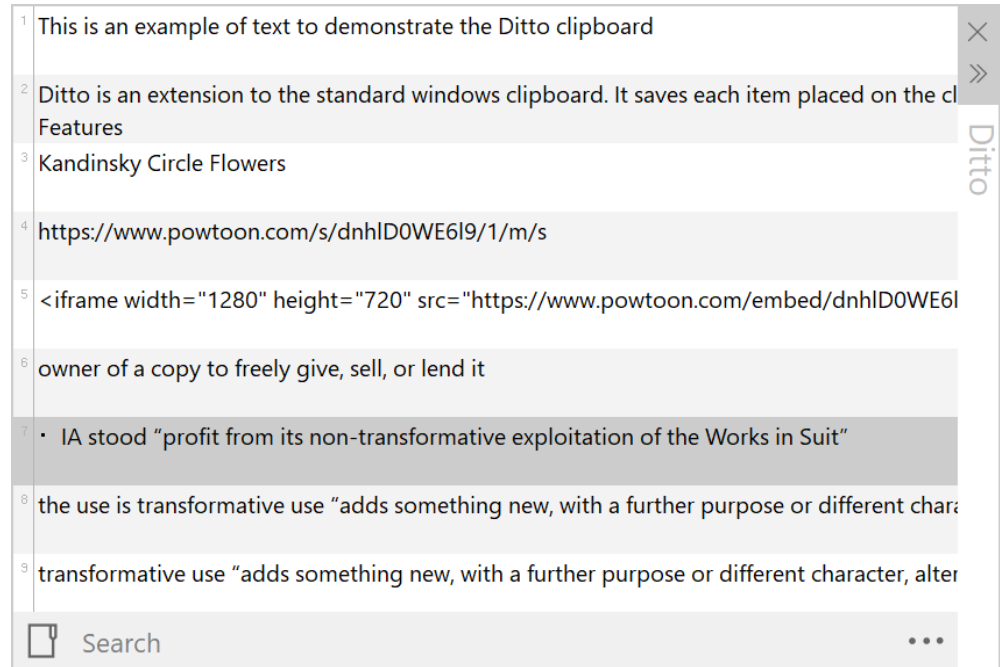


General Productivity section

Ditto

Windows app

- Paste in plain text (Ctrl+Shift+V)



General F

Clipboard his

The image shows a Windows Settings window with the 'Clipboard' category selected in the left-hand navigation pane. The main content area displays the 'Clipboard' settings, including a description, 'Clipboard history' (with a toggle switch turned 'On'), 'Sync across devices' (with a toggle switch turned 'On'), and 'Clear clipboard data' (with a 'Clear' button). The 'Clipboard history' and 'Sync across devices' toggle switches are highlighted with red boxes. The 'Privacy statement' link is also visible under the 'Sync across devices' section.

Settings

Home

Find a setting

System

- Display
- Sound
- Notifications & actions
- Focus assist
- Power & sleep
- Storage
- Tablet
- Multitasking
- Projecting to this PC
- Shared experiences
- Clipboard

Clipboard

When you copy or cut something in Windows, it's copied to the clipboard for you to paste.

Clipboard history

Save multiple items to the clipboard to use later. Press the Windows logo key + V to view your clipboard history and paste from it.

On

Sync across devices

Paste text on your other devices. When this is on, Microsoft receives your clipboard data to sync it across your devices.

On

[Privacy statement](#)

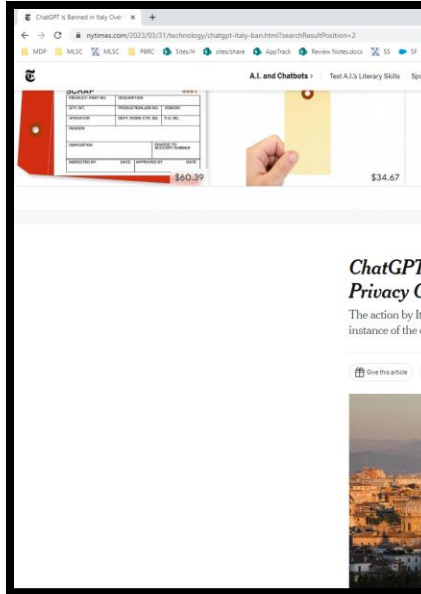
Clear clipboard data

Clear everything (except pinned items) on this device and with Microsoft.

Clear

General Prod

Print Friendly and P



Print PDF Email TI 100% 100% Undo

ChatGPT Is Banned in Italy Over Privacy Concerns

nytimes.com/2023/03/31/technology/chatgpt-italy-ban.html

March 31, 2023

The artificial intelligence tool ChatGPT was temporarily banned in Italy on Friday, the first known instance of the chatbot being blocked by a government order.

Italy's data protection authority said OpenAI, the California company that makes ChatGPT, unlawfully collected personal data from users and did not have an age-verification system in place to prevent minors from being exposed to illicit material.

Italy is the first government to ban ChatGPT as a result of privacy concerns. In China, North Korea, Russia and Iran, the service is unavailable because OpenAI decided not to make it accessible.

Italy's decision is a sign of the policy challenges emerging for the developers of cutting-edge A.I. after the release of ChatGPT. The program has dazzled users with its ability to draft essays, engage in humanlike conversations and perform more complex tasks like writing computer code, but it has raised alarms about the spread of misinformation, the effects on employment and broader risks to society.

This week, more than 1,000 technology leaders and researchers called for a moratorium on development of the most advanced A.I. systems so that safety policies could be put in place. The Center for A.I. and Digital Policy, an advocacy group pushing for the ethical use of technology, has asked the U.S. Federal Trade Commission to block OpenAI from releasing new commercial versions of ChatGPT.

In Italy, regulators have told OpenAI to block internet users in the country from gaining access to ChatGPT until the company turns over additional information. The company has 20 days to provide the agency with the material and possible remedies before a final decision can be made about the future of the product in the country.

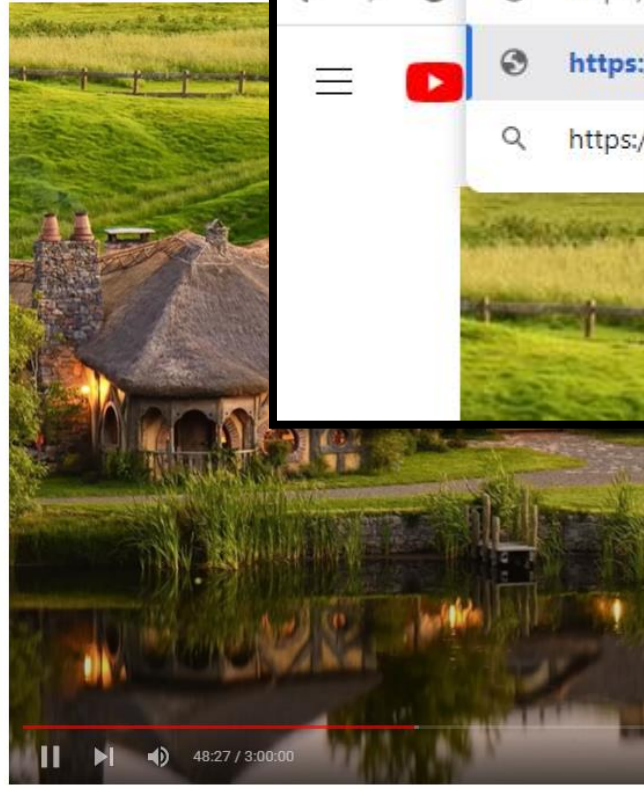
Regulators cited a March 20 data breach that exposed conversations and the payment details of some users. The agency said OpenAI could be fined up to 20 million euros (about \$22 million) or 4 percent of its worldwide annual revenue.

In a statement, OpenAI said it had disabled ChatGPT for users in Italy and that it was committed to protecting people's privacy.

"We actively work to reduce personal data in training our A.I. systems like ChatGPT because we want our A.I. to learn about the world, not about private individuals," the company said. "We also believe that A.I. regulation is necessary."

As of 5 p.m. on Friday in Italy, word had not yet reached the chatbot that it would be blocked in the country. When asked by a user there if it would be banned in Italy because of privacy concerns, ChatGPT replied, "There should be no concerns."

"I am an artificial intelligence language model that can be accessed from anywhere in the world as long as there is an internet connection," the chatbot said.



Lord Of The Rings | The Shire | Ambience & Music | 3 Hours

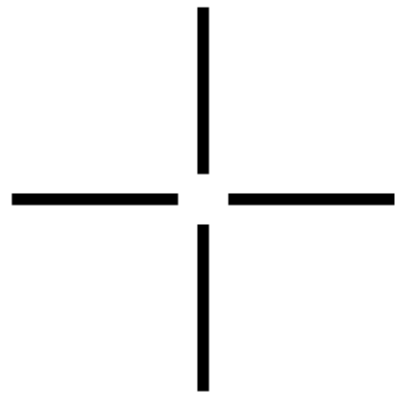
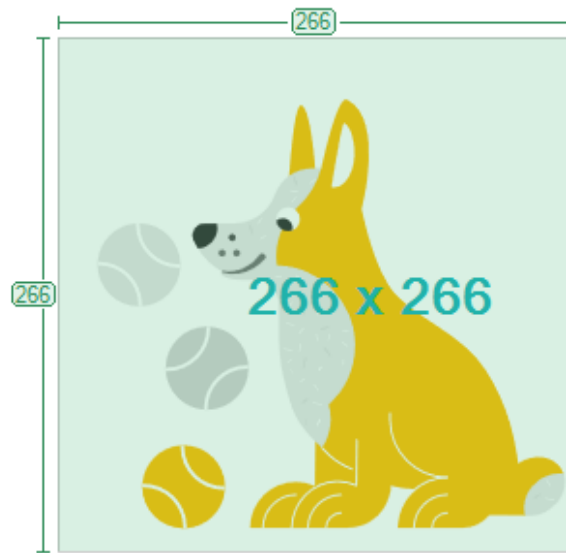
Browser address bar: <https://www.youtube.com/watch?v=HF1xEM6zZsc&t=2896s>

Browser search bar: <https://www.youtube.com/watch?v=HF1xEM6zZsc&t=2896s>

Browser search bar: <https://www.youtube.com/watch?v=HF1xEM6zZsc&t=2896s>

Browser address bar: youtube-nocookie.com/embed/HF1xEM6zZsc?playlist=HF1xEM6zZsc&autoplay=1&iv_load_policy=3&loop=1

Channel name: Lord Of The Rings | The Shire | Ambience & Music | 3 Hours



Microsoft tips – Office.com

Home | Microsoft 365

office.com/?auth=2

Microsoft 365

Search

Microsoft 365

Search



Home



Create



Content



Feed



Apps



Admin



Outlook



Teams



Word



Excel



PowerPoint

Explore by category

Productivity

Utilities

Education

Communication

Content management

Project management

Developer tools



Forms

Customize surveys and quizzes, get real-time results.



Calendar

Manage and share your schedule.



Sway

Create interactive reports and presentations.



Yammer

Connect with coworkers and classmates, share information, and organize around projects.



Stream

Share videos of classes, meetings, presentations, and training sessions.



Visio

Simplify and communicate complex information visually.



To Do

List and manage your tasks.



Project

Develop project plans, assign tasks, track progress, and manage budgets.



Bookings

Simplify how you schedule and manage appointments both inside and outside your organization.



Whiteboard

Ideate and collaborate on a freeform canvas designed for pen, touch and keyboard.



Lists

Allows users to create, share, and track data inside lists.



SharePoint

Share and manage content, knowledge, and applications to empower teamwork.



Viva Insights

Improve your productivity and wellbeing with Microsoft Viva Insights.



Power Automate

Sync files and more to simplify your work.



Planner

Create plans, organize and assign tasks, share files, and get progress updates.

Microsoft tips – Office.com

If you like...	You'll LOVE...
Survey Monkey	Forms
Calendly	Bookings
Trello	Planner
Automating simple tasks without coding	Power Automate
Keeping inventories or contact lists in Excel	Lists
Lots of word docs about related topics	OneNote
Keeping most directories secure but sharing some with external colleagues	SharePoint

General P

[Trackly.ic](#)

Web servi

● Monito

○ Exi

The screenshot shows the Maryland Courts website with a navigation bar at the top containing links for MISSION & VISION, JOBS, SITE INDEX, ACCESSIBILITY, and a language selection dropdown. The main header features the Maryland Courts logo and the tagline "Fair, Efficient, & Effective Justice For All". Below the header is a navigation menu with categories: COURTS, COURT HELP, E-SERVICES, LAWYERS, MEDIA, and COMMUNITY. A search bar is also present.

The main content area is titled "Proposed Rules Changes and Recent Rules Orders". It is divided into three sections: 216th Report, 215th Report, and 214th Report. Each section contains a table with columns for Report, Submitted to the Supreme Court, Date of Court's Open Meeting, and Rules Order Document.

216th Report

Report	Submitted to the Supreme Court	Date of Court's Open Meeting	Rules Order Document
216th Report PDF	04/19/2023 Note: Comment period ends 05-03-23	05/05/2023 @ 2:00 pm See NOTICE	

215th Report

Report	Submitted to the Supreme Court	Date of Court's Open Meeting	Rules Order Document
215th Report PDF	02/10/2023 Note: Comment period ends 03-13-23	03/23/2023 @ 2:00 pm See NOTICE	Rules Order 04/21/2023

214th Report

Report	Submitted to the Supreme Court	Date of Court's Open Meeting	Rules Order Document
214th Report PDF	01/30/2023 Note: Comment period ends 03-01-23	03/23/2023 @ 2:00 pm See NOTICE	Rules Order 04/21/2023

YOU ARE IN:
Standing Committee on Rules of Practice and Procedure

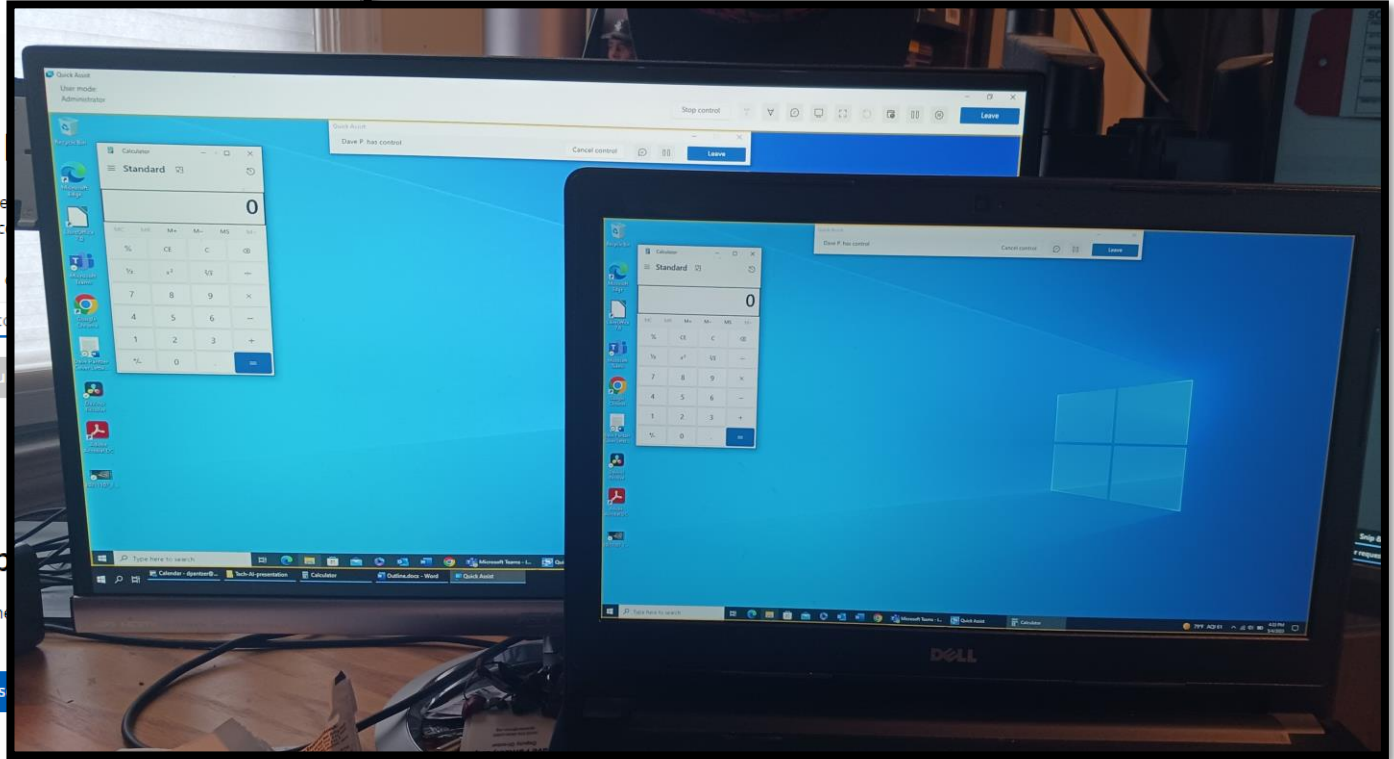
- Schedule of Meetings
- Agenda of Upcoming Meeting
- Proposed Rules Changes and Recent Rules Orders
- Rules News
- Minutes and Meetings

The Maryland Rules are available through Westlaw. Please note that the Maryland Judiciary neither administers the website nor assumes any responsibility for the accuracy of the information provided outside of its own site.



Microsoft tips – Quick Assist

The screenshot shows the Windows Start menu search interface. At the top, there are tabs for 'All', 'Apps', and 'Documents'. Below these, the search results are categorized into 'Best match' and 'Apps'. Under 'Best match', 'Quick Assist' is listed as an App. Under 'Apps', 'Lenovo Quick Assist' is listed. Below these, there is a search bar with the text 'Enter c...' and a 'Search' button. The search results are listed below the search bar, including 'quick - See web', 'quickbooks or', 'quicken', 'quickbooks', 'quick access', 'quickbooks or', 'Documents (3+)', 'Folders (12+)', and 'Settings (6)'. At the bottom, there is a search bar with the text 'quick'.



☰ use of ai in law practice

Advar

📖 Scholar About 3,930,000 results (0.05 sec) YEAR ▾ ate

- U

[PDF] AI in law practice? So far, not much

[PDF] heinonline.org

A Oskamp, M Lauritsen - **AI & L.**, 2002 - HeinOnline

... And there are presumably **AI**-related tools at work in **law** ... have found their way into **legal practice**, either in the experimental ... explicit **use** of **law**-specific **AI** in mainstream **legal practice**? A ...

☆ Save 📄 Cite Cited by 45 Related articles All 12 versions

AI and Law: What about the future?

[PDF] heinonline.org

A Oskamp, M Tragter, C Groendijk - **Artificial Intelligence and Law**, 1995 - Springer

... The introduction of results of **AI** and **Law** research in actual **legal practice** advances disturbingly ... -spread **use** of **AI**-applications, such as **legal** knowledge based systems in **legal practice**. ...

☆ Save 📄 Cite Cited by 21 Related articles All 8 versions

- P

Artificial intelligence and law: An overview

[PDF] gsulawreview.org

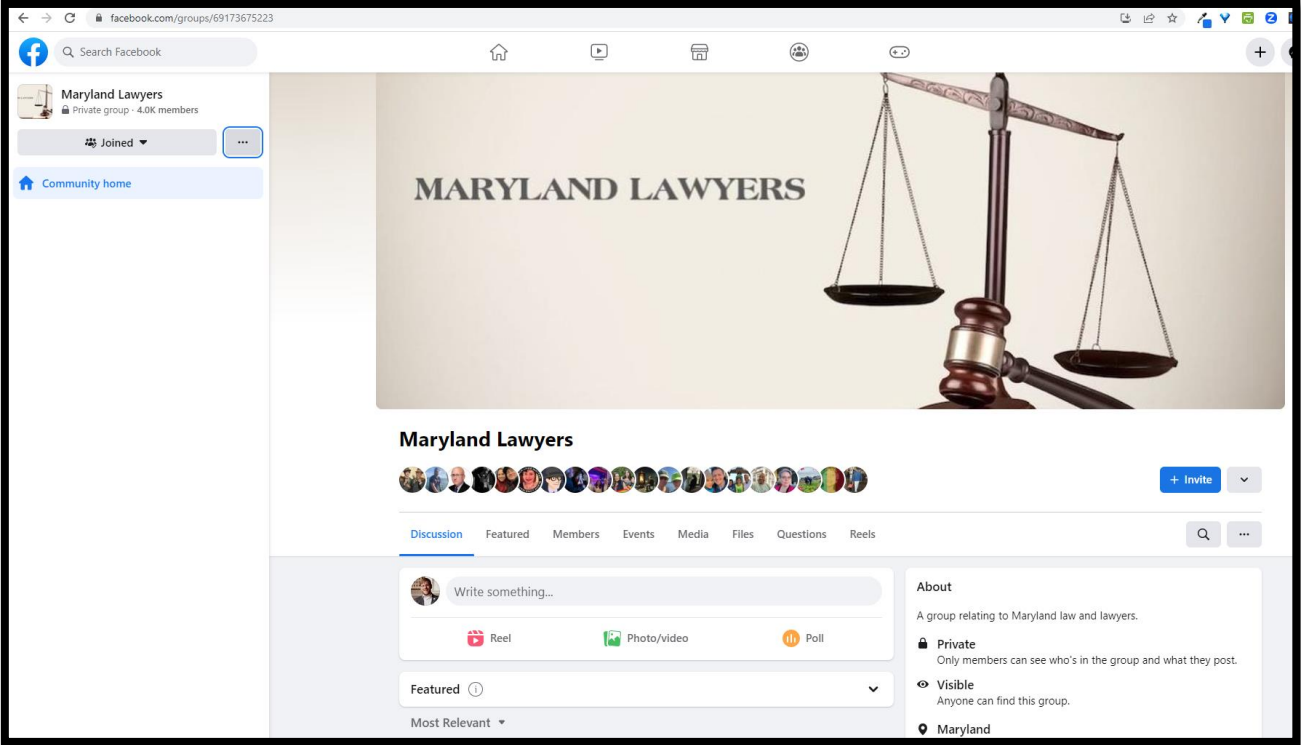
H Surden - Georgia State University **Law Review**, 2019 - papers.ssrn.com

... by providing a high-level overview of **AI** and its **use** within **law**. The discussion aims to be

I solemnly affirm under the penalties of perjury that the contents of this document are true to the best of my knowledge, information, and belief. Certificate ...

2 pages

Law practice tips

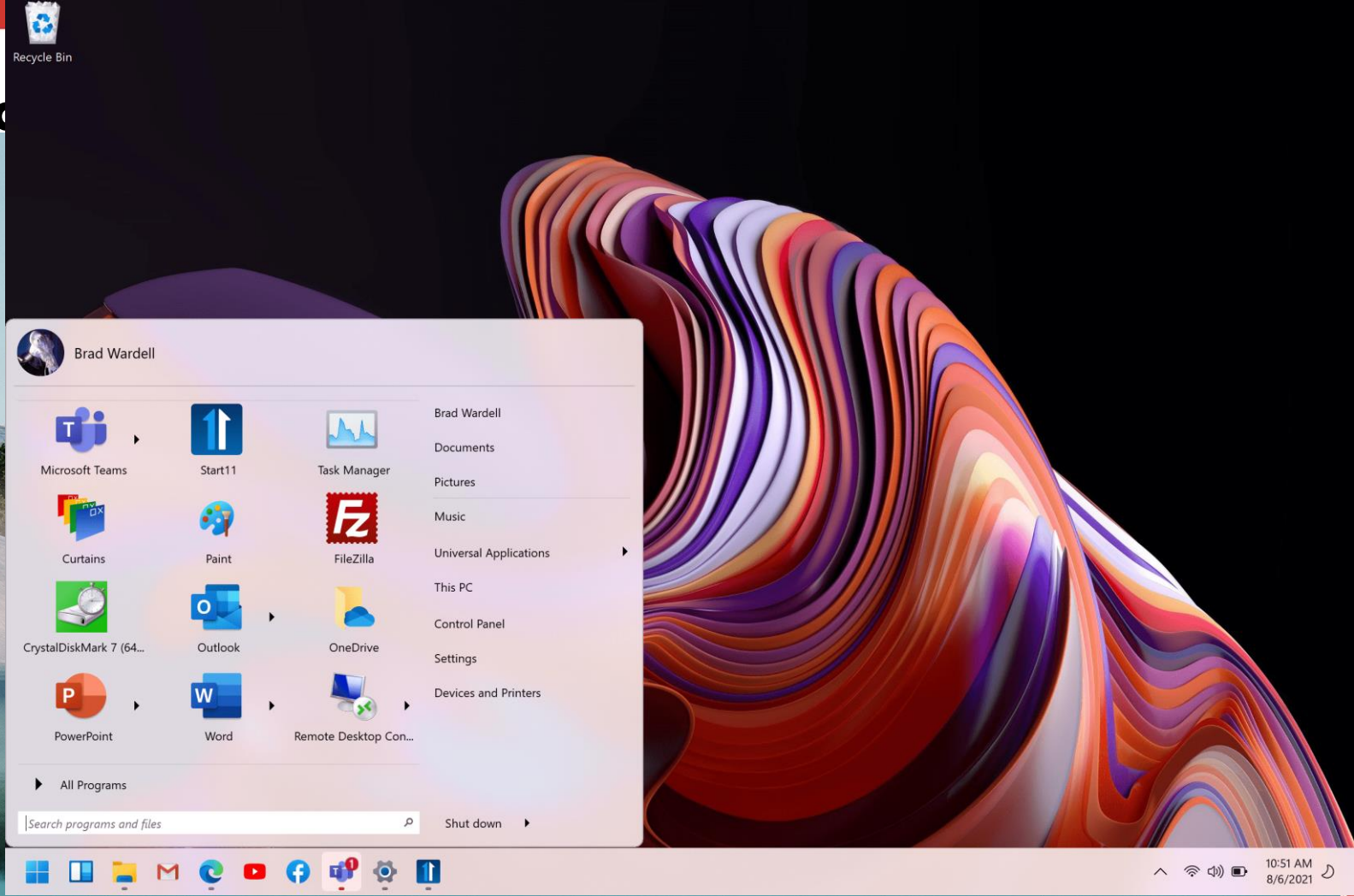


Microsoft

Start 11

Windows

- Custom



AI Introduction

ar·ti·fi·cial in·tel·li·gence

noun

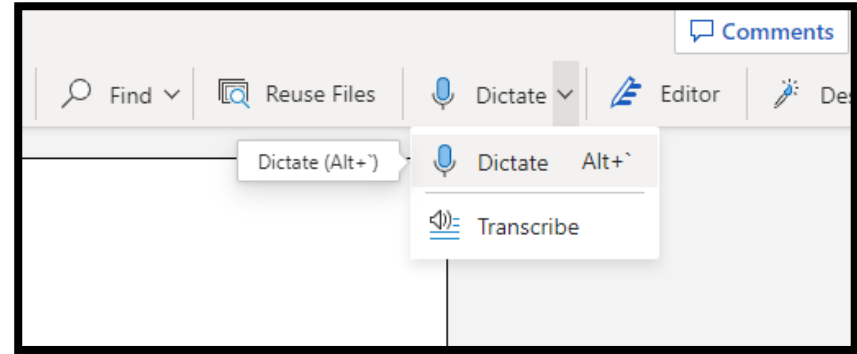
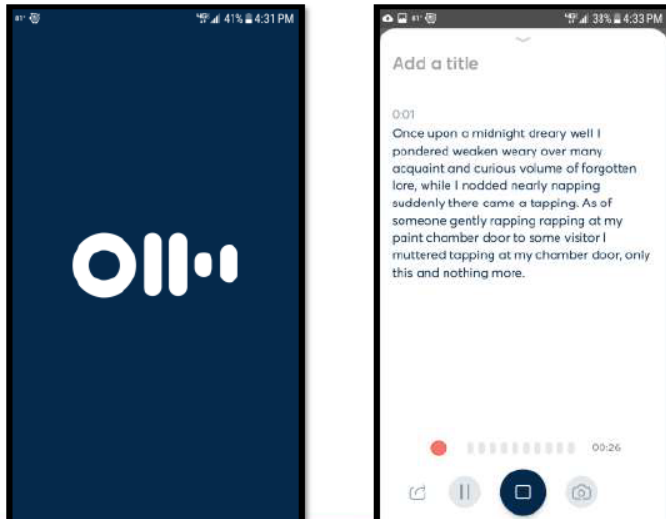
1. the theory and development of computer systems able to perform tasks that normally require human intelligence, such as visual perception, speech recognition, decision-making, and translation between languages.

Visual Perception: Web site - Remove.bg



PhotoLayers app (Android)

AI Tools – Speech to Text



OtterPilot Overview

5 days ago · Updated

Follow

OtterPilot can automatically join your Zoom, Google Meet, or Microsoft Teams meetings, and transcribe the meetings in real-time. With OtterPilot, you get many features including [Automated Summary](#), [Automated Slide Capture](#), and [Meeting Summary](#). Learn about OtterPilot below.

Large Language Models

- A type of artificial intelligence (AI) technology that uses advanced machine learning algorithms to process and generate natural language.
- These models are trained on massive amounts of text data, allowing them to generate human-like text...
- *These have been around since at least the 1960s.*

Nov. 30, 2022 – Chatgpt prototype

100,000,000 users in 2 months

explain personal jurisdiction to a judge

Personal jurisdiction refers to a court's authority to hear a case and make binding decisions over the parties involved in the case. It is the power of a court to hear and decide a case involving a particular person or entity. In order for a court to exercise personal jurisdiction over a party, that party must have certain minimum contacts with the state in which the court is located.

There are two types of personal jurisdiction. General jurisdiction is such that the court has authority over all cases, on the other hand, specific jurisdiction exists when the court has authority to issue in the case.

explain personal jurisdiction to an eight year old

Personal jurisdiction is like a rule that says where a court can make decisions about a case. Imagine a big building where the judges work, that building is like the court, and the judges are like the teachers in school. Just like how your teacher can only give you a test or grade you in their class, the court can only make decisions about a case if the people involved in that case have something to do with the state where the court is located.

It's like when you go on a trip with your family, and you visit different states, you can only buy souvenirs or play games in the state where you are visiting. Similarly, a court can only make decisions about a case if the people involved have something to do with the state where the court is located.

Large Language Models

A large language model

- "understands" through statistical analysis and probability
- "creates" through combination of pattern, probability, and random sampling

Large Language Models

Good at:

- Coherence
- Summarizing large chunks of text
- Re-writing text
- First drafts when provided with detailed prompts

Bad at:

- Searching for information (though some have been integrated with search engines)
- Providing accurate facts

Recognized Dangers

- Fictional information – dangerously plausible nonsense
 - LLMs will make up fictional cases, citations, and quotes
- Training bias – GIGO
- Privacy – who “learns” from your prompts?
- Job elimination
- Weaponization

what are the things that lawyers need to know in a presentation about large language models

When presenting about large language models like GPT-3, lawyers should be aware of several key aspects to ensure an accurate and informative presentation. Here are some important points to consider:

1. **Overview of large language models:** Start by providing a clear introduction to large language models, explaining what they are and how they work. Describe their ability to generate human-like text, understand context, and handle a wide range of tasks.
2. **Benefits and applications:** Discuss the various benefits and potential applications of large language models in the legal field. This may include tasks such as legal research, contract analysis, drafting legal documents, predicting case outcomes, and providing legal advice.
3. **Limitations and challenges:** Highlight the limitations and challenges associated with large language models. Address concerns such as bias in training data, potential ethical issues, limitations in legal expertise, and the need for human oversight and validation of outputs.
4. **Data privacy and security:** Emphasize the importance of data privacy and security when using large language models. Discuss any measures taken to protect sensitive information and ensure compliance with relevant laws and regulations, such as client confidentiality and data protection.
5. **Legal and ethical considerations:** Explore the legal and ethical implications of using large language models in the legal profession. Discuss issues like professional responsibility, accountability, the unauthorized practice of law, and potential impact on the attorney-client relationship.
6. **Reliability and transparency:** Address the challenges of interpreting and verifying the outputs of large language models. Discuss the need for transparency in understanding how the models arrive at their conclusions, and how their outputs should be treated as suggestions or starting points rather than definitive legal advice.
7. **Regulation and policy:** Discuss any existing or proposed regulations or policies that are relevant to the use of large language models in the legal field. This may include discussions on intellectual property rights, liability, and disclosure requirements.
8. **Collaboration between AI and lawyers:** Highlight the potential for collaboration between AI systems and legal professionals. Emphasize how large language models can assist lawyers in their work, enhance efficiency, and improve access to justice, while underscoring the continued need for human expertise and judgment.
9. **Future considerations:** Discuss emerging trends and advancements in large language models, such as improvements in accuracy, interpretability, and specialized legal domain models. Address potential future developments and their implications for the legal profession.
10. **Q&A and discussion:** Allocate time for questions and discussion to address any concerns, misconceptions, or specific interests from the audience. This will help provide a more comprehensive understanding of large language models and their relevance to the legal field.

Remember, it's important for lawyers to understand that large language models are tools and should be used judiciously in the context of legal practice, with a thorough understanding of their limitations and potential implications.

<https://gamma.app> - Technology Tools for Lawyers

Technology Tools for Lawyers

In today's digital era, technology is transforming every industry, including the legal system. In this article, we will explore some of the most useful technology tools available for lawyers and law firms, from document management software to online legal research platforms.

by **Dave Pantzer**
Last edited 56 minutes ago

Document Management Software

Benefits

- Efficient management of legal documents
- Saves time and reduces errors
- Enhances collaboration among team members

Popular Tools

- NetDocuments
- LegalWorks
- Worldox

Tip!

Choose a software with cloud-based storage for secure access and automatic backups

Electronic Discovery Tools

"When a client has to go into a courthouse, their stress levels are already high. Technology can reduce that stress." - Eddie Greim

Benefits

- Faster and more efficient document reviews
- Increased accuracy and quality control
- Cost-effective and reduces labor costs

Popular Tools

- KCura Relativity
- Logikcull
- DISCO

Timekeeping and Billing Software



Timekeeping Benefits

Accurately track billable hours, monitor productivity, and send invoicing reminders. Examples of tools are TimeSolv, Bill4Time, and PracticePanther.



Billing Benefits

Estimate, track and manage payment of billable hours. Examples of tools are Clio, Zola Suite, and MyCase.



Tip!

Choose software with mobile apps for on-the-go usage and automatic billing reminders.

Online Legal Research Platforms

1 Benefits

Access legal information, cases, and documents quickly and efficiently. Prevents redundant searches and saves time. Examples of platforms are Westlaw, LexisNexis, and Bloomberg Law.

2 Tip!

Choose a platform with advanced search functions, such as natural language processing and citation tracking.

Virtual Meeting and Communication Tools

Benefits

- Cost-effective way to connect with clients, colleagues, and other professionals across the world
- Reduced travel time
- Flexibility with scheduling

Popular Tools

- Zoom
- Skype
- Google Meet

Tip!

Use tools with live transcription or recording capabilities to prevent any misunderstandings or missed information.

Data Security Best Practices for Law Firms



Physical Security

Secure client files and sensitive information with physical measures like locked cabinets and a shredder.



Technical Measures

Use strong passwords and two-factor authentication, keep software up-to-date, and encrypt all sensitive data. Use technology tools like Firewalls, Antivirus, VPN, and Password Managers.



Tip!

Be transparent with clients about your data security measures and create a breach response action plan.

The Future of Law with Technology

"The legal industry is immersed in a time of change, which presents significant opportunities. The pandemic has made it clear that technology is indispensable for rapidly adapting and succeeding in challenging times." - Margaret Hagan

Artificial Intelligence

AI helps with document analysis, e-discovery, and predicting case outcomes.

Blockchain Technology

Ensures digital security and enhances transparency while reducing costs.

Virtual Reality

Offers immersive and interactive experiences like simulated courtrooms, meetings, and training.

Tip!

Stay current with the latest developments and embrace the benefits of technology.

Trying it out... text output

Open AI
<https://chat.openai.com>

Microsoft
<https://www.bing.com> > Click
Chat (From Edge)

Google
<https://bard.google.com>

Various “styles”
Provides some citations
Realtime search

ChatGPT

Examples	Capabilities	Limitations
"Explain quantum computing in simple terms" →	Remembers what user said earlier in the conversation	May occasionally generate incorrect information
"Got any creative ideas for a 10 year old's birthday?" →	Allows user to provide follow-up corrections	May occasionally produce harmful instructions or biased content
"How do I make an HTTP request in Javascript?" →	Trained to decline inappropriate requests	Limited knowledge of world and events after 2021

Send a message...

Microsoft Bing SEARCH CHAT

Let's learn together. Bing is powered by AI, so surprises and mistakes are possible. Make sure to check the facts, and share feedback so we can learn and improve!

Terms | Privacy

Choose a conversation style

More Creative | More Balanced | More Precise

Ask me anything...

0/4000

Feedback

Bard Experiment

I'm Bard, your creative and helpful collaborator. I have limitations and won't always get it right, but your feedback will help me improve.

Not sure where to start? You can try:

- Create a vegetarian meal with the following: cauliflower, cucumber, and yogurt
- How would I use Python to generate the "scholar's mate" move in chess?
- Draft a design brief for my community bookstore's new logo

Enter a prompt here

Bard may display inaccurate or offensive information that doesn't represent Google's views.

Some handy integrations

Monica (Chrome Extension)

when you connect them to the c
to keep data safe with Microso
n your **organizational data**. Co
rosoft 365.

l Copilot capabilities, what the

https://aka.ms/MicrosoftResp

Explain

Summarize Grammar Explain Explain Codes

organizational data

Result

The term "organizational data" refers to information that is related to an organization, such as its structure, hierarchy, and business processes. This may include data on employees, departments, job titles, reporting relationships, and other organizational units. In a technical context, this data may be stored in a database or other information system, and may be used to support various business functions such as human resources, finance, and operations.

Continue in Chat

Monica



Summarize Video

This video explains the structure of a neural network and how it can recognize handwritten digits through weighted connections and biases between layers, illustrated with a specific example. The role of linear algebra and activation functions such as sigmoid and ReLU are also discussed, along with their biological analogies. The next video will focus on how neural networks are trained to optimize their weights and biases.

Highlights




- ◆ The neural network has 784 neurons in the first layer and 10 neurons in the last layer, with 2 hidden layers of 16 neurons each. 03:12

Click to expand

- Neurons in the first layer represent grayscale values of pixels in the image.
- Neurons in the last layer represent digits, with activation between 0 and 1.
- The network has 2 hidden layers, each with 16 neurons, but the structure can be experimented with.
- Activations in one layer determine the activations of the next layer, like in biological networks of neurons.
- The network has been trained to recognize digits, with the brightest neuron in the output layer representing

Some handy integrations


ChatGPT for Google (Chrome Extension)

what does the chrome extension called chatgpt for google do? ×   

[Images](#) [Videos](#) [News](#) [Shopping](#) [Books](#) [Maps](#) [Flights](#) [Finance](#) All filters ▾

About 15,500,000 results (0.54 seconds)

ChatGPT for Google Chrome™ extension helps you in getting chatgpt results for your browser searches . This Chrome extension for chatgpt is a powerful and user-friendly tool that allows users to access the language generation capabilities of the AI model directly within the Chrome browser. May 16, 2023

 Google
<https://chrome.google.com/chatgpt-for-google-chrome>

ChatGPT for Google Chrome™

 About featured snippets •  Feedback

People also ask :

What does ChatGPT Chrome extension do? ▾

Is there an official ChatGPT Chrome extension? ▾

What is best ChatGPT extension for Chrome? ▾


What is the best browser for ChatGPT? ▾

[Feedback](#)

 ChatGPT 👍 👎 🗨 🔗 ×

As of my knowledge cutoff in September 2021, there is no official Google Chrome extension called "ChatGPT" developed by OpenAI. Therefore, I cannot provide specific information about its features or functionality. It's possible that the extension you are referring to was created by a third-party developer or has been released after my knowledge cutoff. To get accurate information about the extension and its purpose, I recommend searching for it in the Chrome Web Store or visiting the official OpenAI website for any updates on their offerings.

[Let's Chat](#)

 Beebom
<https://beebom.com> · AI

18 Best ChatGPT Chrome Extensions (2023)

Apr 21, 2023 – **Fancy GPT** is an extension designed to beautify your ChatGPT conversations by adding different design elements to them. No matter what type of ...

Trying it out... image creation

Canva AI
<https://www.canva.com/ai-image-generator/>

Lawyers watching a conference presentation about AI in ocean city




Trying it out... image creation

DALL-E

<https://openai.com/product/dall-e-2>

Lawyers watching a conference presentation about AI in ocean city



You can buy 115 credits for \$15. [Learn more](#)

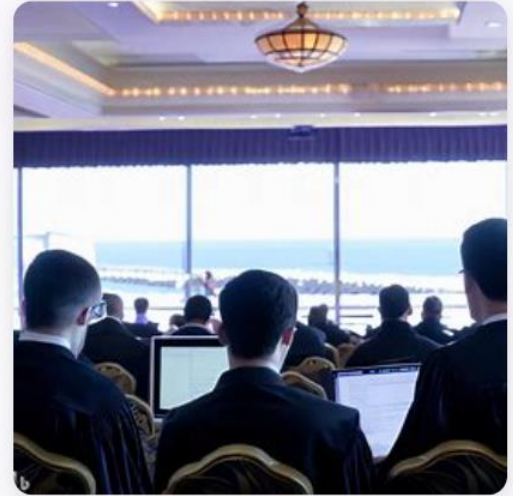
[Start creating with DALL-E](#)

Trying it out... image

Microsoft

<https://www.bing.com> > Click Chat (From Edge)

Lawyers watching a conference presentation about AI in ocean city

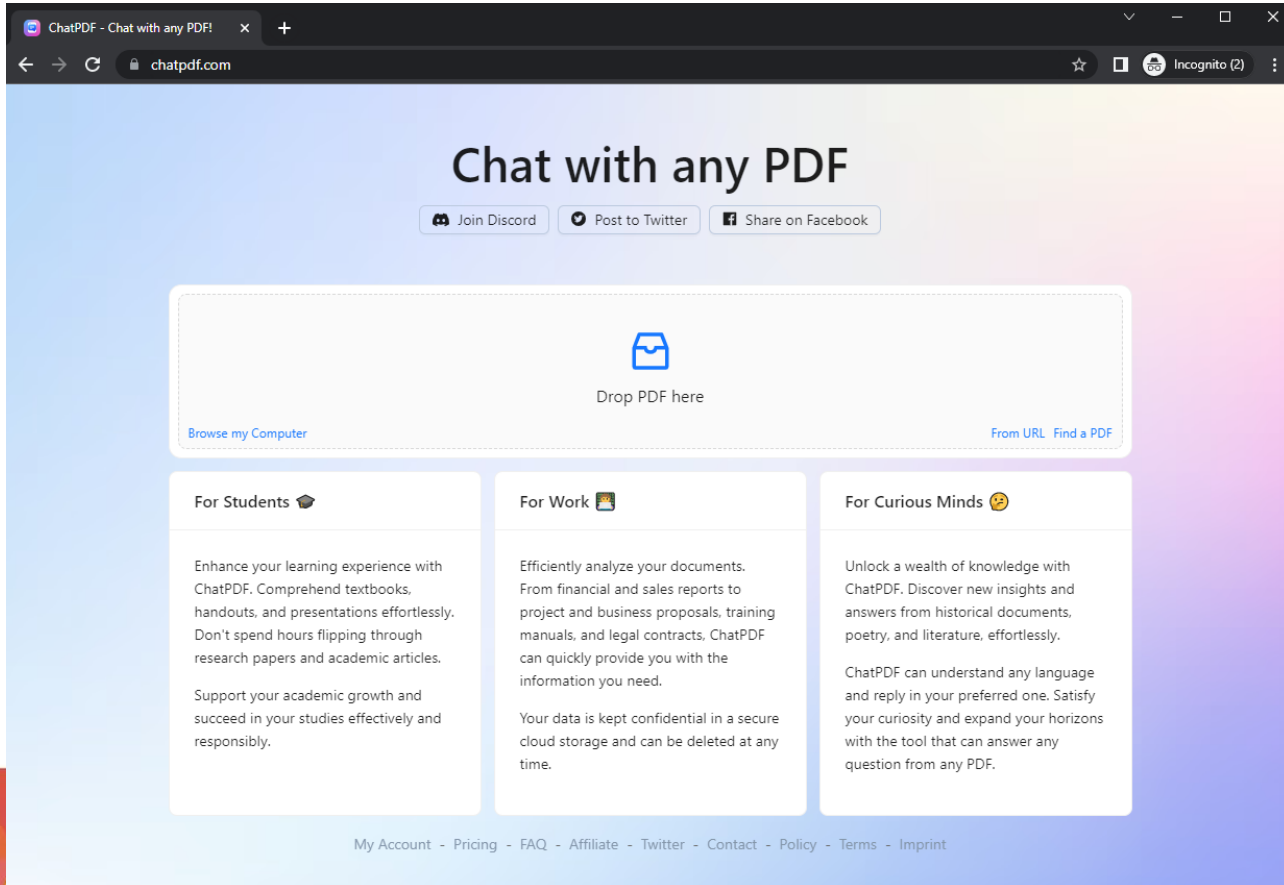


Trying it out... image creation

More

<https://www.creativebloq.com/buying-guides/best-ai-art-generators>

My questions: make it work on my data – ChatPDF

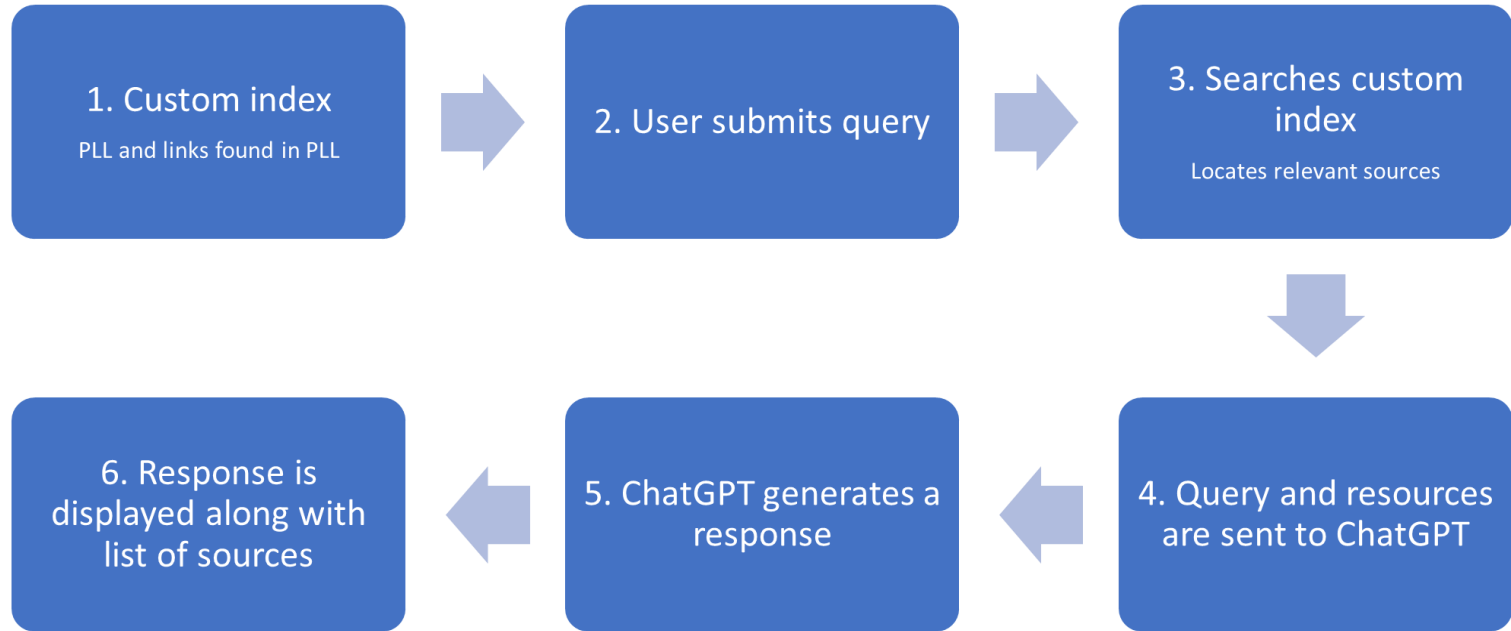


The screenshot shows the ChatPDF website in a browser window. The browser's address bar displays "chatpdf.com" and the Incognito (2) mode. The website's main heading is "Chat with any PDF". Below this heading are three social media sharing buttons: "Join Discord", "Post to Twitter", and "Share on Facebook". A large central area contains a blue folder icon with the text "Drop PDF here". Below this icon are two links: "Browse my Computer" on the left and "From URL Find a PDF" on the right. The page is divided into three columns, each with a heading and a description:

- For Students** (with a graduation cap icon): Enhance your learning experience with ChatPDF. Comprehend textbooks, handouts, and presentations effortlessly. Don't spend hours flipping through research papers and academic articles. Support your academic growth and succeed in your studies effectively and responsibly.
- For Work** (with a briefcase icon): Efficiently analyze your documents. From financial and sales reports to project and business proposals, training manuals, and legal contracts. ChatPDF can quickly provide you with the information you need. Your data is kept confidential in a secure cloud storage and can be deleted at any time.
- For Curious Minds** (with a smiley face icon): Unlock a wealth of knowledge with ChatPDF. Discover new insights and answers from historical documents, poetry, and literature, effortlessly. ChatPDF can understand any language and reply in your preferred one. Satisfy your curiosity and expand your horizons with the tool that can answer any question from any PDF.

At the bottom of the page, there is a navigation menu with the following links: "My Account - Pricing - FAQ - Affiliate - Twitter - Contact - Policy - Terms - Imprint".

People's Law AI Search Tool



To get an interpreter, you can ask the court clerk for a form or help in getting an interpreter. If you have a lawyer, you can ask the lawyer to arrange for an interpreter. If the clerk does not speak your language, they can call a special phone number where an interpreter can assist the two of you to make the arrangements for free. To request a spoken language interpreter, you can submit a request for a spoken language interpreter (form cc-dc41) to the court where the case will be heard. Requests for an interpreter should be submitted to the court no less than thirty (30) days before the proceeding for which the interpreter is needed. The court will appoint an interpreter for free if you do not understand English well enough to fully participate in the hearing, or if it is difficult for the judge, the lawyers, or the jury (if there is one) to understand your English.

Did this answer your question?



References:

[A Guide to Finding a Court Interpreter](#) 0.5132617950439453

Do you need help with English in order to make sure that your story is told accurately in court? If so, ask the court clerk for a form or help in getting an interpreter. If the court decides that an interpreter is needed, the court will provide one. ...

[Maryland Language Access Law: Your right to interpretation and translation](#)

0.3380306661128998

Topics on this page State Agencies Interpretation Services Translation Services State agencies required to provide Interpretation and Translation Services Courts State Agencies Maryland law requires many of the Maryland state government agen...

[Need a Court Interpreter? A Two-Part Video Series in Six Languages](#) 

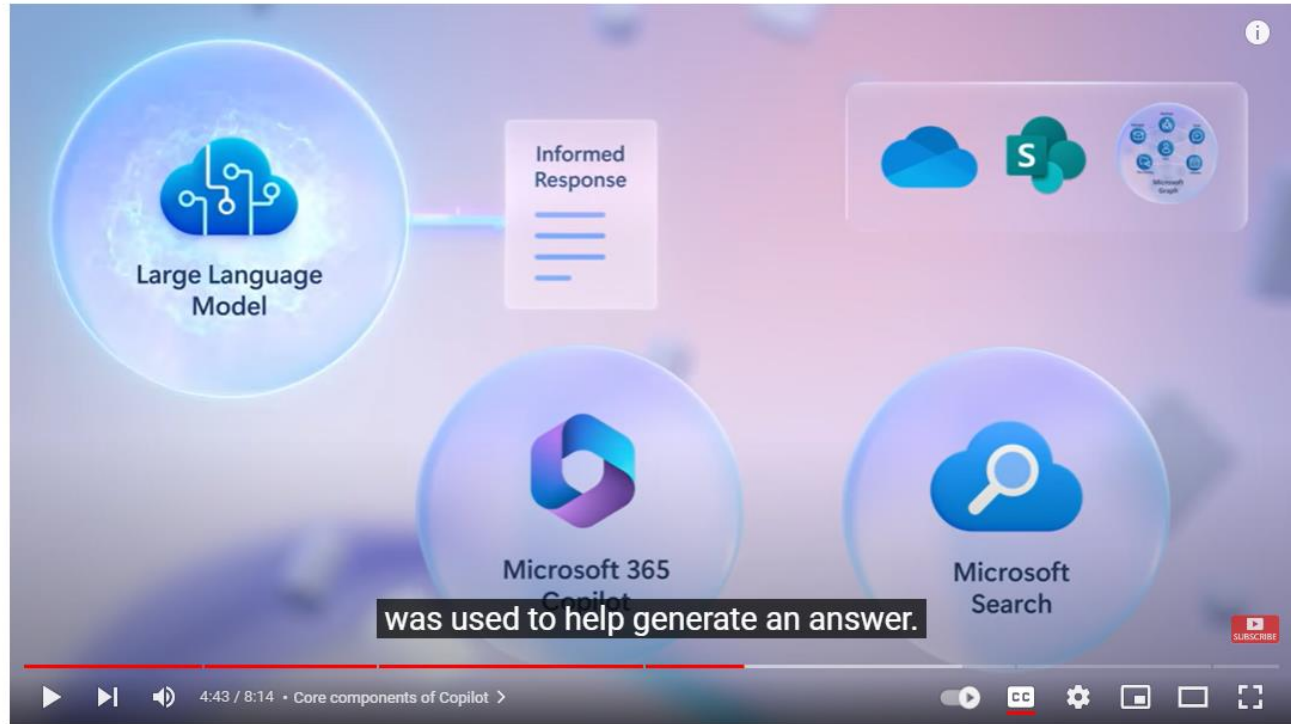
0.33284300565719604

<https://mdcourts.gov/reference/interpretervideolibrary>

[Need an ASL Interpreter? A Two-Part Video Series](#)  0.32585006952285767

<https://mdcourts.gov/reference/aslinterpretervideolibrary>

My questions: preventing the robots from learning from my data



How Microsoft 365 Copilot works

<https://www.youtube.com/watch?v=B2-8wrF9Okc>

LLM's and Law Practice – CaseText CoCounsel



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Free trial

How does an LLM work?

Tokenisation

The promise of large language models is that they —

464	6991	286	1588	3303	4981	318	326	484	
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How does an LLM work?

Embedding

aptitude talent
potentiality ability
potential capability
promise capacity

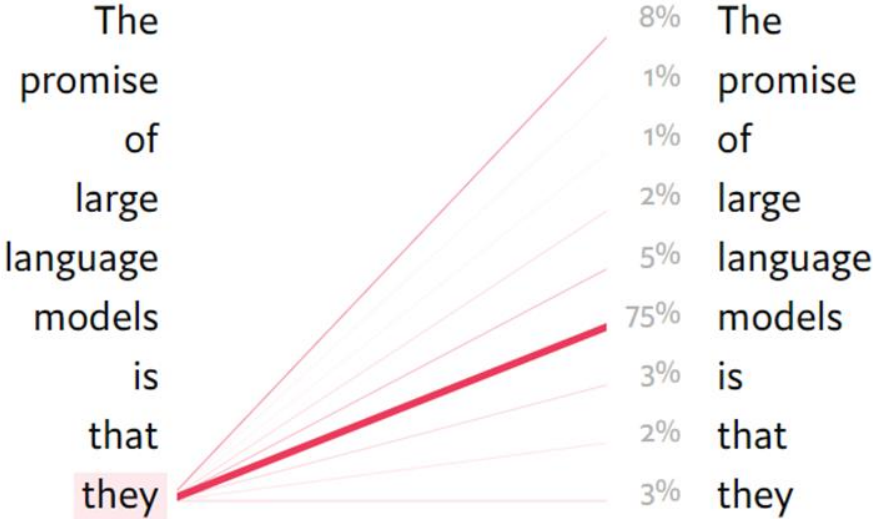
vocabulary
tongue language
speech

massive
vast huge great
enourmous big
large

facsimile
model replica
imitation duplicate
representation
lookalike

How does an LLM work?

Attention



How does an LLM work?

Completion

The promise of large language models is that they —

can 62%

will 11%

are 7%

capture 2%

could 2%