B2: Generative AI: Revolutionizing **Efficiencies for** Law Librarians









B2: Generative AI: Revolutionizing Efficiencies for Law Librarians



"Can you go through all the old pitch decks and replace the word 'crypto' with 'A.I.'?"

New Yorker







B2: Generative AI: Revolutionizing Efficiencies for Law Librarians













Presenters





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Presenters





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Presenters



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Why Are We Here?



Immigration Lawyers Look to AI to Make Rote Work Faster, Cheaper

PwC Introduces AI Chatbot for 4,000 Lawyers to Speed Up Work AI Made Workers 14% More Productive in an MIT-Stanford Study

Credits: Bloomberg News Headlines



#AALL24



Poll Question

Go to menti.com

Enter code: 29 70 11 7







Please Note

The products presented in this session are for informational purposes only. The inclusion of these products does not imply endorsement, preference, or affiliation with our employers. The views and opinions expressed are solely those of the speakers.







Academic Use of GenAl









Create Course Materials

- Support facts for hypos
- Support for visual learners
- Stimulate engagement







Rental Listing

•

Spacious 2 Bedroom House for Rent – No Pets Allowed!

Welcome to your dream home! This beautiful 2-bedroom house is now available for rent in a desirable neighborhood. With its mid-century modern design, convenient location, and peaceful pet-free environment, this property is an ideal living space for 1-2 people. Read on for all the fantastic features this home has to offer:

- PLocation: Pasadena, CA
- 🔚 Bedrooms: 2
- 🖶 Bathrooms: 1
- Property Type: House
- 🚯 Monthly Rent: \$3000
- \$ Deposit: \$1500

- i Lease Term: 12 months
- 🖞 Utilities: Tenant responsible
- Parking: free driveway parking
- ₩Refrigerator: No, tenant must provide
- Pets: No, strict no pet policy
- Smoking: No smoking on property
- P Requirements and Additional Information:
 - Background check required
 - First month's rent and deposit due upon signing lease agreement
 - Contact Information: Karen Kline, 🖾 kkline@gmail.com <u>(</u>213)555-2023

★ Don't miss out on this amazing opportunity to make this house your home! Act fast as it won't stay on the market long!

ChatGPT



Falling Down Written by Polly Palmer

Falling down Down to the ground

Where am I I wish I could fly Falling down Down to the ground

Can I find love Can I find a friend Who am I I wish I could fly

Falling down Down to the ground

Am I alive He blocks the sky Why did he lie I wish I could fly



Falling down Down to the ground

Falling Down Drunk

Written by Dennis Dante

Falling down Drunk on the ground

Where am I I wish I knew why Falling down Drunk on the ground

Can I find my phone Can I find my keys Who am I Can I remember please

Falling down Drunk on the ground

My head is spinning And my vision is dimming I need to sober up Before I throw up

> Falling down Drunk on the ground

Lyrics

ChatGPT



DivergentBikes.net

Are you thinking about a Divergent Bike? 6 months after I purchased a \$18,000 DB carbon fiber bike, it failed and caused a crash.



Mock Website

Buy quality Bikes Not Divergent Bikes!

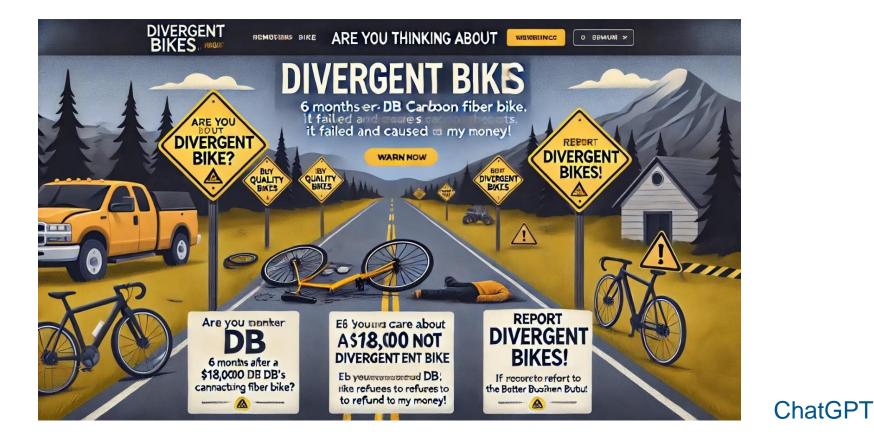
If you care about safety, steer clear of Divergent Bikes!

Report Divergent Bikes to the Better Business Bureau Even though the failure was due to DB's manufacturing defects, DB refuses to refund my money!



ChatGPT & Canva





#AALL24



Add Visual Interest











Can Curriculum Development be fun?









Fun

\$

- Creating engaging and memorable names for such an activity can boost enthusiasm and participation among the instructors. Here are some fun and clever suggestions for naming your legal research course's learning objective revision activity:
 - 1. "Objective Odyssey" Embark on a six-week journey to explore and refine the realms of legal research learning objectives.
 - 2. "DraftCrafters Guild" Join the guild of instructors as they meticulously craft, sculpt, and refine the art of learning objectives.
 - 3. "EditQuest: The Learning Objective Chronicles" Venture through the stages of drafting, redrafting, editing, and voting in the quest for the ultimate learning objectives.
 - 4. "Legal Lexicon Lift-Off" Prepare for take off as we launch into a mission to elevate and enhance our course's learning objectives.







Hypo Development

- Get ideas
- Add facts
- Clean up a first draft
- Polish a near final draft







Assessments



- Create test questions
- Fill in incorrect options for MC questions
- Change question format
- Draft feedback







Draft Content Quickly

- Create slides from an outline
- Create an outline from slides













Leverage: Redemption







GenAl Voiceovers

- Add audio to videos
 - Murf
 - ElevenLabs
 - Synthesys
 - HeyGen







Text to Video Generator – Sora

PROMPT: A stylish woman walks down a Tokyo street filled with warm glowing neon and animated city signage. ... The street is damp and reflective, creating a mirror effect of the colorful lights. Many pedestrians walk about.





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Outreach Ideas

- Contests and Competitions
- Tech talks
- Demo days
- Library student ambassadors
- Feedback opportunities
- Alumni talks on research experiences



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Create Outreach Materials

- Checklists
- Handouts

Claude.Al

2. Secondary Source Research

Choose appropriate publication based on topic, jurisdiction, and needs

Obtain background information

Familiarize yourself with terms of art/legal phrases

Identify relevant legal tests or standards

Find citations to relevant primary law (cases, statutes, regulations)

Reframe legal issue(s) and/or identify sub-issues if necessary







Improve Outreach Materials

• Prompt: create shiny balloon letters





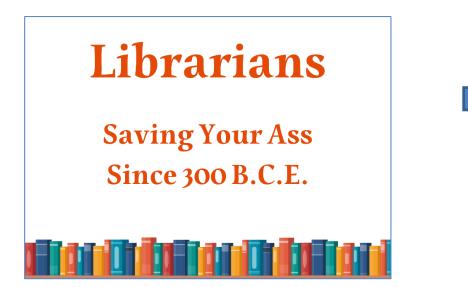


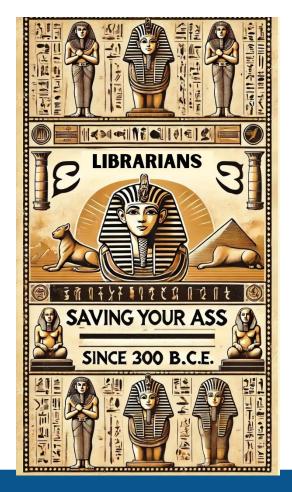






• Prompt: make image look as if it is set in ancient Egypt









DALL-E



• Prompt: make the image scarier







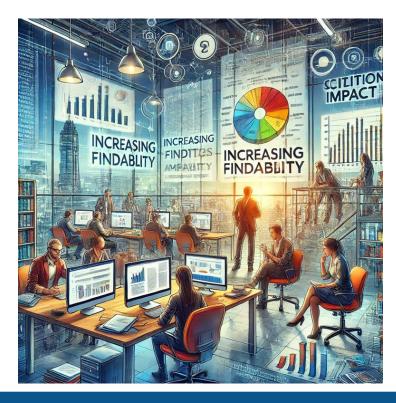






Increasing Findability/Scholarly Impact

- Keywords
- Abstracts



DALL-E







Keywords

"Them That Has, Gets" by Daria Roithmayr

- Racial inequality
- Institutional feedback loops
- Socioeconomic dynamics
- Historical racial cartels
- Persistent poverty
- Spatial dynamics
- Feedback mechanisms

- Social processes
- Economic exclusion
- Racial monopoly
- Structural inequality
- Antitrust theory
- Complex systems theory
- Wealth disparities



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ChatGPT

Abstract

This article examines the p States through instit dynamics. R during slaver education, em self-reinforcing and complex sys advantages gaine racial transfers, an and calls for substa and achieve genuine

ChatGPT in the United nomic , established in housing, s through antitrust ntaining these disparities

on to break these cycles



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Efficient Email

draft a polite response to someone that explains how difficult and costly it would be to download all of the form 410s (proof of claim forms) filed in all of the chapter 11 bankruptcy cases filed in all federal bankruptcy courts from 2000 to present in the United States



Certainly! Here's a polite and informative response that explains the challenges associated with the task:

ChatGPT







Rephrase

Thank you for reaching out regarding your request to download all Form 410s (Proof of Claim forms) filed in Chapter 11 bankruptcy cases across all federal bankruptcy courts from the year 2000 to the present.

I appreciate the significance of the information you are seeking; however, I must share that fulfilling this request poses considerable logistical, financial, and technical challenges. Firstly, the volume of data involved is substantial, as it spans over two decades of filings across numerous bankruptcy courts throughout the United States. Each court maintains its records, which would necessitate extensive coordination and potentially varied approaches to access these forms.



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ChatGP1

ChatGPT

Secondly, the financial cost associated with aggregating and downloading such an extensive dataset would be significant. It involves not only the direct costs of accessing these records, many of which might incur fees per document, but also the indirect costs related to data storage and management.

Given these factors, I recommend considering a more focused approach, potentially narrowing down the request to specific courts and shorter time frames, which might make the endeavor more feasible.



. . .

. . .





Solve the Blank Page Problem

Goodbye email









Goodbye Email

Dear Colleagues,

After more than 14 wonderful years at USC Gould, I am writing to share the bittersweet news that I have accepted a new position at CU Boulder, and will be leaving my role here.

Working alongside such dedicated and talented colleagues has been one of the highlights of my career. I am deeply grateful for the collaboration, support, and friendship you have offered me during my tenure here. The memories and experiences I've gained will always hold a special place in my heart.



#AALL24



Goodbye Email

While I am excited about this new chapter, leaving this incredible team is not easy. I look forward to staying in touch and hope our paths cross again in the future. Please feel free to reach out to me at [Your Personal Email Address] or connect with me on LinkedIn at [Your LinkedIn

Profile URL].

Thank you once again for everything. Wishing you all continued success and happiness.







Government Law Libraries Use of GenAl



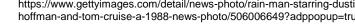






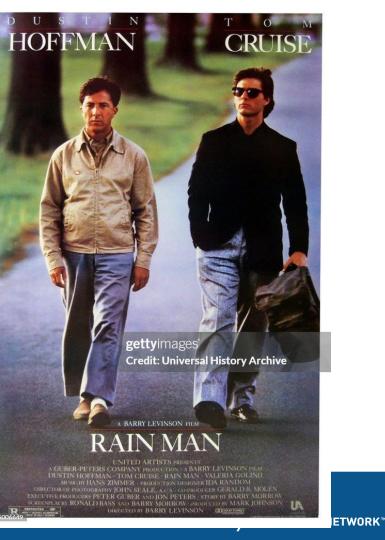
LLM as Assistant

https://www.gettyimages.com/detail/news-photo/rain-man-starring-dustinhoffman-and-tom-cruise-a-1988-news-photo/506006649?adppopup=true









LLM as Assistant



Define the goal

Assess your starting point

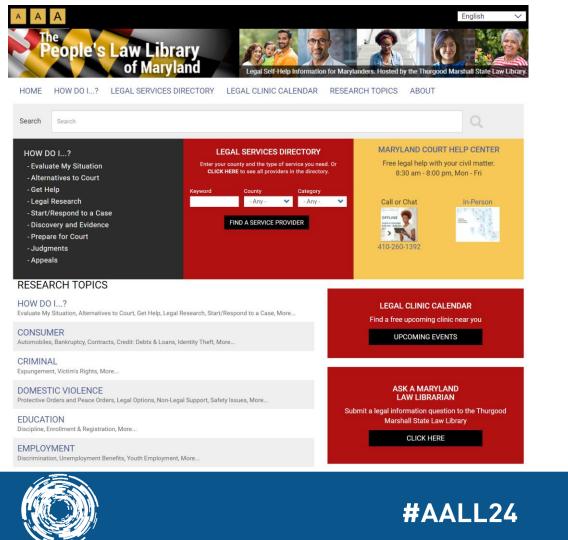
Build solution

Refine









Background **Research Topics** HOW DO L.? CONSUMER CRIMINAL DOMESTIC VIOLENCE EDUCATION EMPLOYMENT FAMILY LAW **GOVERNMENT BENEFITS & SERVICES** LANDLORD - TENANT LIFE AND HEALTH PLANNING OTHER LEGAL ISSUES REAL ESTATE AND OTHER HOUSING WILLS - ESTATES - PROBATE LEGAL EDGE NETWORK" YOUTH LAW

Background

Tenant's Right to Stay on Property by Paying Amounts Owed

In any summary ejectment (eviction) for failure to pay rent where the landlord is awarded a judgment leased premises, the tenant has the right to remain in the leased premises by giving cash, a certified his agent to cover all past due rent and late fees, plus court-awarded costs and fees at any time befor order. This is called the "right of redemption."

However, the tenant's right of redemption (i.e. right to stop the eviction) is not available if 3 (4 in Balt possession for rent due and unpaid were entered against the tenant in the 12 months prior to the be

A landlord may not refuse payment from a rental assistance program managed or funded by a count

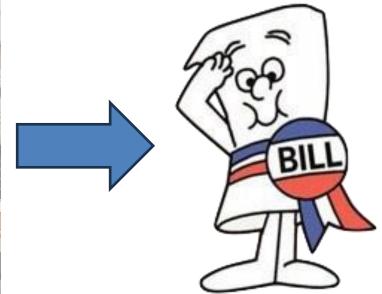
Read the Law: Md. Code, Real Property § 8-401(g)







Background



https://marylandmatters.org/wp-content/uploads/2024/03/Houseof-Delegates-wide-shot-2048x1536.jpg

https://hero.fandom.com/wiki/Bill_(Schoolhouse_Rock!)







LLM as Assistant – Background

/ 442







81%

()



A Review of the 2024 Legislative Session



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#AALL24



Court Records

Failure to Pay Rent Case Records - Shielding

Background

When a tenant fails to pay rent, a landlord may initiate a failure to pay rent proceeding in the District Court seeking to reclaim possession of the leased premises. Once the complaint is filed, a publicly accessible case record is created. Regardless of the ultimate resolution of the case (*e.g.*, dismissal, eviction, redemption of possession by payment, etc.), the case record remains publicly accessible, potentially impacting a tenant's ability to secure housing in the future.

Senate Bill 19 (passed) requires the District Court, within 60 days after the final resolution of a failure to pay rent proceeding that did not result in a judgment of possession, to shield from public inspection all related court records. The District Court may shield all court records relating to a failure to pay rent proceeding that results in a judgment of possession if certain requirements are met. Specifically, on motion of a tenant, the court may shield court records relating to a proceeding that resulted in a judgment of possession if (1) the tenant demonstrates by a preponderance of the evidence that the tenant exercised the right of redemption (*i.e.*, paid all past due amounts as determined by the court as well as any court-awarded costs or fees) and at least 12 months have passed since the final resolution of the proceeding that the tenant seeks to shield or (2) the District Court determines that there is good cause to shield the records. A shielded record may only be opened on a written request by the tenant or pursuant to a District Court order for good cause shown. To facilitate the bill's requirements, the Judiciary must develop and publish on its website a specified form by October 1, 2024.







The manual review process

- 1. Flip through the 90 day report until something looks relevant
- 2. Go read the bill (or the summary)
- 3. Go find the PLL article that's related
- 4. See if there are statutory citations
- 5. See if anything else needs to change







LLM as Assistant – Background

How can I use an LLM to speed up this work?



DALL-E







LLM as Assistant

Step 1: Define the goal

Write a simple computer program to automate citation checking







LLM as Assistant

Step 2: Assess the starting point









Assessing

Status

Approved by the Governor - Chapter 537

Title

Electricity and Gas - Retail Supply - Regulation and Consumer Protection

Statutes

Article - Public Utilities

(1-101, 13-101, 13-201, 7-310, 7-507, 7-507.1, 7-510, 7-602, 7-603, 7-603.1, 7-604, 7-605, 7-705, 7-707)



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Tenant's Right to Stay on Property by Paying Amounts Owed

In any summary ejectment (eviction) for failure to pay rent where the landlord is awarded a judgment leased premises, the tenant has the right to remain in the leased premises by giving cash, a certified his agent to cover all past due rent and late fees, plus court-awarded costs and fees at any time befor order. This is called the "right of redemption."

However, the tenant's right of redemption (i.e. right to stop the eviction) is not available if 3 (4 in Balt possession for rent due and unpaid were entered against the tenant in the 12 months prior to the be

A landlord may not refuse payment from a rental assistance program managed or funded by a count

Read the Law: Md. Code, Real Property § 8-401(g)







LLM as Assistant – Assessing



DALL-E







LLM as Assistant

- Step 3: build a solution
 - Scrape PLL citations and put into spreadsheet
 - Scrape MGA citations and put into spreadsheet
 - Compare spreadsheets for overlap







can you help me write a simple computer program?



Sure, I'd be happy to help! What kind of program would you like to write? If you have a specific task or language in mind, please let me know the details.







i need to write a program that analyzes data on a website. I need the program to look at a page like this: https://mgaleg.maryland.gov/mgawebsite/Legislation/Details/HB0001 and check the status. If the status is "approved by the governor" the program needs to extract the data under "statutes" and output the data into a csv. do you know how i can do that?

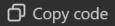


Yes, I can help you with that! You can achieve this by using Python with libraries such as `requests` for fetching the webpage, `BeautifulSoup` for parsing the HTML, and `csv` for writing to a CSV file.



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import requests

from bs4 import BeautifulSoup

import csv

Define the URL of the webpage

url = "https://mgaleg.maryland.gov/mgawebsite/Legislation/Details/HB0001"

Send a GET request to the webpage

```
response = requests.get(url)
```

```
if response.status_code == 200:
```

Parse the HTML content of the page

soup = BeautifulSoup(response.content, 'html.parser')

Explanation

- 1. **Requests**: The `requests` library is used to fetch the content of the webpage.
- 2. **BeautifulSoup**: The `BeautifulSoup` library parses the HTML content.
- 3. Status Check: The script checks if the status of the legislation is "Approved by the Governor".
- 4. Extract Statutes: If the status is approved, it extracts the data under the "statutes" section.
- 5. Write to CSV: The extracted data is written to a CSV file named `statutes_data.csv`.







LLM as Assistant - Build









To be honest I have no idea what you are talking about. What is Python?

Python is a popular programming language known for its simplicity and readability, making it a great choice for beginners and experienced developers alike. It is widely used for web development, data analysis, artificial intelligence, scientific computing, and many other applications.

Key Features of Python

- 1. **Readability**: Python code is designed to be readable and easy to understand, with a syntax that emphasizes clarity.
- 2. **Versatility**: Python can be used for a variety of tasks, from web development to data analysis to scripting.
- 3. Libraries and Frameworks: Python has a rich ecosystem of libraries and frameworks that make it easier to perform complex tasks.
- 4. **Community**: Python has a large and active community, which means plenty of resources, tutorials, and support are available.



LLM as

Assistant

Teacher







How to Get Started with Python

- 1. Install Python: Download and install Python from the official website.
- 2. Install a Code Editor: You can use any text editor, but integrated development environments (IDEs) like PyCharm, VS Code, or Jupyter Notebook can make coding easier.
- 3. **Run Your First Script**: You can start by writing simple scripts and running them to see how Python works.







Teacher

Steps to Run the Script

- 1. Save the script to a file, for example, `write_hello_world.py`.
- 2. Open your command line interface (CLI) or terminal.
- 3. Navigate to the directory where you saved the script.
- 4. Run the script by typing `python write_hello_world.py`.

This will create a CSV file named `hello_world.csv` in the same directory with the content "hello world".

Would you like me to explain any part of the script in more detail?

Define the filename
filename = "hello_world.csv"

Teacher

```
write_hello_world.py 🛛
          import CSV
 2
3
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13
14
```

```
# Define the filename
filename = "hello_world.csv"
```

```
# Open the file in write mode
with open(filename, mode='w', newline='') as file:
    writer = csv.writer(file)
```

```
# Write "hello world" to the CSV file
writer.writerow(["hello world"])
```

print(f"'hello world' has been written to {filename}")

Teacher

| | | | | | | and Biological Revenues | | | | |
|-------------------------|------------------------------|------------------------------|--------|-------|-------------|-------------------------------|-----------------|--------|------|--------|
| AutoSave Off | ₽ ७. ५ | hello_world.csv \checkmark | | Q | Leland Samp | son | | _ | | × |
| File <u>Home</u> Insert | Draw Page Layout | Formulas Data | Review | View | Help | | Co Co | mments | ピ Sh | nare ~ |
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| A1 ~ : × | $\checkmark f_x$ hello world | | | | | | | | | \sim |
| 1 hello world | B C | D E | F | G | Н | I | J | | К | |
| 3 | | | | | | | | | | |
| 4 5 | | | | | | | | | | |
| 6 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| ۹ < > hello_v | world + | | | : | • | | | | | • |

Refine

| 님 ga_bills_p | assed_by_both_extract.py 🗵 |
|--------------|--|
| 1 | import csv |
| 2 | from selenium import webdriver |
| 3 | <pre>from selenium.webdriver.common.by import By</pre> |
| 4 | <pre>from selenium.webdriver.support.ui import WebDriverWait</pre> |
| 5 | from selenium.webdriver.support import expected_conditions as EC |
| 6 | from selenium.common.exceptions import NoSuchElementException, TimeoutEx |
| | ElementClickInterceptedException |
| 7 | <pre>from bs4 import BeautifulSoup</pre> |
| 8 | |
| 9 | # Set up the Selenium webdriver |
| 10 | driver = webdriver.Chrome() |
| 11 | |
| 12 E | try: |
| 13 | # Open the URL |
| 14 | driver.get(" https://mgaleg.maryland.gov/mgawebsite/Legislation/Repor |
| 15 | |
| 16 | # Find the bill table |
| 17 | wait = WebDriverWait(driver, 10) |
| 18 | <pre>bill_table = wait.until(EC.visibility_of_element_located((By.ID, "pa</pre> |

LLM as Assistant - Refine

| Bill Number | ↓ ↑ Bill Name | – URL – Articl | e Sections | 🚽 Effective Date 🛛 🔐 |
|-------------|----------------------|----------------|--|----------------------|
| HB0253 | Cannabis | https:// | Article - Alcoholic (1-101, 1-202, 1-303, | Upon Enactment |
| | Reform - | mgaleg. | Beverages and 1-308, 1-309.1, 1- | |
| | Alterations | maryla | Cannabis 309.2, 1-322, 36-101, | |
| | | nd.gov/ | 36-1102, 36-202, 36- | |
| | | mgawe | 206, 36-302, 36-401, | |
| | | bsite/Le | 36-402, 36-404, 36- | |
| | | gislatio | 407, 36-409, 36-501, | |
| | | n/Detail | 36-505, 36-903) | |
| | | s/HB02 | | |
| | | 53 | | |



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LLM as Assistant

- Is an LLM reliable for coding?
 - Yes!
 - Can immediately test the results!







LLM as Assistant



https://en.wikipedia.org/wiki/Ki m_Peek#/media/File:Kim_Pe ek_on_Jan_16,_2007.png







Firm Use of GenAl



To maintain confidentiality and attorney-client privilege, certain details within this presentation have been altered, redacted, or anonymized.







It's All About Time









Efficient Research

 Engage <u>both</u> traditional research methods AND GenAI tools <u>simultaneously</u>









What is the standard of review for a symbolic speech challenge in the Ninth Circuit Court of Appeals?

Answer

The standard of review for a symbolic speech challenge in the Ninth Circuit Court of Appeals varies depending on the circumstances and type of speech at issue. Generally, content-based regulations are subject to strict scrutiny, while content-neutral regulations are subject to intermediate scrutiny.

Analysis

Several of the authorities found provide guidance on the standard of review for a symbolic speech challenge in the Ninth Circuit. United States v. Swisher, for example, discusses the distinction between

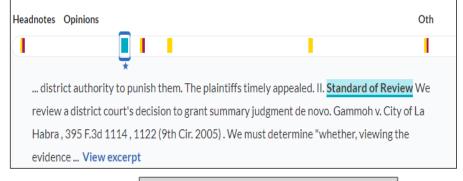
19 cases = 2 minutes



🔺 Pinard v. Clatskanie Sch. Dist. 6J 🚳

United States Court of Appeals for the Ninth Circuit | Oct 30, 2006 | 467 F.3d 755 | U.S. Federal

OVERVIEW: Although school district and officials were entitled to punish students for engaging in conduct that disrupted operation of varsity basketball program, district court erred in holding that students' speech against their coach were not protected under First Amendment because speech could not have reasonably led officials to forecast disruption.





excerpts

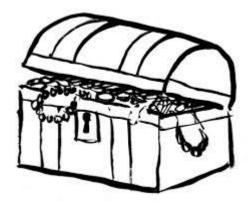
108 cases = < 2 seconds

AAL



Efficient Research

 Use AI tools to find the <u>buried</u> resource...or the one you missed









| Related Charts • Confidential & Proprietary Information - Employment Data • Tortious Interference in the Employment Context: A State-by-State Surver • Noncompetition Agreements - Hiring | View full chart 9, cit | roprietary Information ations Edit Download | | California |
|---|---|---|---|---|
| Bloomberg Bloomberg Understand | Employers can brin civil actions agains current or former employees who misappropriate trade secrets. Employers can't require employees to enter into employment agreements that assign, or offer to assign, to the employer any right to an invention created by the employee if it was created entirely or | bring civil actions against current or former employees who misappropriate trade secrets. Employers may not require employees to enter into employment agreements that assign, or offer to assign, to the employer any right to an invention created by the employee if it was | Employers are the sole owners of any patentable inventions or trade secrets developed by employees that relate directly to work performed by the employees during the course and scope of their employment, except as otherwise provided by express written agreement. | Employers may not require employees to enter into employment agreements that assign, or offer to assign, to the employer any right |







Efficient Research

 Find the answers quickly with GenAI, plus the <u>supporting sources</u> at the <u>same time</u>







What is the status of Rite Aid's bankruptcy

R

Based on Reorg's Intel, Rite Aid Corp., a Philadelphia-based operator of over 2,000 retail pharmacy locations and a nationwide pharmacy benefits management business, filed for chapter 11 bankruptcy on October 15, 2023, in the U.S. Bankruptcy Court for the District of New Jersey. The company attributed the bankruptcy filing to onerous debt service obligations, with \$4 billion in funded debt that carries \$200 million in annual interest payments that have hindered Rite Aid's ability to execute on turnaround initiatives and in-store investments ¹.



¥ Ask CreditAl

| As of March 11, 2024, Rite Aid and the U.S. | Department of Justice had rea | Relevant Documents: | |
|---|---------------------------------|--|--|
| resolve allegations in the government's cor | plaint in intervention. The set | Voluntary Petition 🗋 | |
| DOJ approval and confirmation and effecti | veness of a chapter 11 plan of | First Day Declaration | |
| Bankruptcy Court for the District of New J | ersey ² . | DIP Financing Motion 🙆 / Liebman Declara | ation 🕒 / Scheidemann Declaration 🕒 |
| | | Chapter 11 Plan 🕗 / Disclosure Statement | A |
| However, by May 22, 2024, Rite Aid's liquid | ity concerns were in the spotl | McKesson Adversary Complaint | |
| | | Lease Rejection Motion / GOB Sales Motion | / Liebman Declaration |
| | └───→ | Bidding Procedures Motion / Frejka Declara | ation / Rifkin Declaration / Cohen Declaration |
| excerpt | | First Day Hearing Agenda | |
| | | | |





Translations

 Quickly translate documents from/into different languages to move forward with substantive tasks more efficiently









Translated Journal Article from Chinese to English

20 seconds

excerpt

| cflows > Translation | 🖒 Reset 📓 Expo |
|--|---|
| 🕽 中国法下代孕亲子关系认定规则探究.pdf 🛃 🔾 Q 🛛 🗍 🚺 | Volume 26, Issue 3 |
| | Journal of Beijing Institute of Technology (Social Sciences Edition) |
| ※ 本当 2 巻 204 年 5 月 おびをわん OF HEIRG INSTITUTE OF TECHNOLOGY (NOCHL SCIENCES EDITION) May 204 | May 2024 |
| bot 10.1916;pass1004-1370-2324.148 中国法下代孕亲子关系认定规则探究 | DOI: 10.15918/j.jbitss1009-3370.2024.1436 |
| ——以跨国实践为视角 | Exploration of the Rules for Determining Parent-Child Relationships in Surrogacy under Chinese Law |
| 张钧凯 (北京大学 法学院,北京100071) | |
| 8. 将知生理能游布生宫期最低大时提供实施代学的可能性。 社会等非提加文件各任的法定据最一代学子 过程合约规范社会福利,家庭关系和见意实城等社会问题。 地外引进代用法实践中保闭器同, 无重利益等 引加能够解放或此方中愈变物。 子代和当生生优化是之利的分支, 心影将是我们们就是大多用素能的局 能能以其同学于关系是特性物理就是这些形式。 的 电代子学 经正义定时的各份时, 这样可以确保代学子女的法 分相传当的法律地位, 犯以口"服用法能考生推定"的原则系确定显少人的合价, 这样可以确保代学子女的法 | —From the Perspective of Transnational Practice Zhang Junkai |
| 原地の、非常成整片L表現在19時产業以大売的建築目前。 実験第一代的、18時、半方大吉、生地化用、福祉上地社 や面白貴号・DF528、DF558、文献総合時:A 文章編号:5009-3370(2024(03-0111-12 | (Peking University Law School, Beijing 100871) |
| 現代医学技术的进步使得女性获得一定的生育解放,这般优点然生地与人工生殖的界级目期模糊, 代学技术自延生红米即独交争议,不仅引发一系列伦理讨论,许多回家也立法对代学严操管制,据统 计,中国局半度振外代学的大却不在少数,与之有大的法律外围绝不振而起。现在的学术研究大多集中 在代学的估法性,是不有条件开放代学以及代学协议的法律效力等问题。从现代法律鉴察的以入,能够 对代考理制制度研究之外。机代学并率地解的法律继念,再是真实批评中的事实行为,不仅很关注能 为本书,或且在不能能到在送出出的代学子女,机比之下,大多数的现在将领出任何加工出出代学子 女的未来地说以及法律风险,这可能引发发知及会的社会问题,在不利于未来可代学的立法调整,子女 与对之间的解决最为发展,机代学在台放主大学公式做了代学者子关系的跟述。 | Abstract: Cross-border reproductive tourism provides the possibility of surrogacy for couples with fertility difficulties, but it also brings about social issues such as the difficulty in determining parental identity, citizenship issues for surrogate children, and social welfare, family relationships, and child |
| 一、中国法下代孕子女的身份隐忧 | development. Judicial institutions abroad emphasize factors |
| 人类植物生殖技术器通过技术干段未碱相生有的行为。在员"人工授精""精子每平冻存"及"代学" 等多种技术,具医学均衡规范,代学却一次在使代代导一名完成上不能成不适次化学的拉头杯学生子。 终格于和师子在法管中人工授植,待人工房有形成纸筋消耗人代学者子宫内面标等生产的过程""""""。在 代学术规中,基本和不同,符号方"定全代学""部分代学""""新任代学""。在之会代学与初期代代学中、政治 规程用学与求助性传统物,勇"平可以适相传来任常建筑成"或者是人能包括制物物的",是外指影下仪 信用代学母求助于宫水学有胎儿。在部分代学的情况下,代学母家提供自己的男子作为支播师,通过与 提购定求助新子或供称量子的党策承受中。其种代学方式主要采用人工发播的技术干扰、为着免扰灵、 本文计论的意理主要则和优代考点更要少与基长其达一一方相并相联系的物质。 | such as genetics and the interests of the child in practice, but overlook the importance of marriage and family. The conflict between the interests of the child and reproductive ethics highlights the concerns faced in constructing modern family relationships, and it is necessary to recognize that parent-child |







Writing Assistant

- Letters
 - Job Introductory and Reference Letters
 - Grant Applications Reference Letters
 - Performance Evaluations
- Bios
 - Speaker Introductions
 - Personal/Professional Bios









Customize ChatGPT

Name

Law Firm

Profile Law Firm



Customized Instructions for Improved Results (create multiple profiles)

Custom Instructions (i)

What would you like ChatGPT to know about you to provide better responses?

I'm a research librarian for a large international law firm. I have 16 years experience as a research librarian at an academic law school library. I teach law students and attorneys various legal research methods, and how to use several legal databases and AI tools.

266/1500

How would you like ChatGPT to respond?



Responses should be comprehensive and semi-formal. The length of responses should be long to allow for editing. Provide references to sources where applicable.





Cindy Guyer is an experienced information professional and educator with a passion for integrating education technologies, data analytics, and artificial intelligence applications in the legal sector. She currently serves as a senior knowledge & research analyst at O'Melveny & Myers, the oldest law firm in Los Angeles. In this role, Cindy conducts legal and business research to support over 700 attorneys and staff worldwide. She collaborates with a diverse team of librarians and information technologists to evaluate and implement artificial intelligence tools across the firm. Cindy is also an accomplished educator with over 20 years of teaching experience in higher education. She served as a senior law librarian and Adjunct Assistant

excerpt







Productive Collaborations

- Work Meetings
 - Summaries
 - Action Items
 - Tasks

- Class Transcripts
 - Summaries
 - Language Translation
 - Highlights







Meeting transcription top features





Speaker identification. Tactiq is a great listener and detects who said what so you can understand their tasks, goals, and priorities.



Over 30+ languages. Tactiq speaks English, Spanish, French, German, and 30+ other languages to generate transcripts for international teams.

| I | PDF |
|---|-----|
| I | PDF |

Export to docs. Turn live transcriptions into a range of documents and formats using the PDF or TXT export to automate documentation, content for knowledge bases, and task briefs.



Real-time transcriptions. Get a live view of transcriptions during meetings in the non-intrusive, bot-free Tactiq window. Effortlessly track topics and reference previous remarks during conversations. Fast search. Quickly jump to the exact part of the conversation you need for reference to bring up ideas, priorities, and insights.



Add tags & labels. Make it easier to find action items, decisions, questions, or highlights by adding tags, labels, or comments to the live transcript.



Measure speaker participation. View speaker stats after the meeting to understand who are the most active participants.



4

Take screenshots. Add visuals to the transcript and capture important moments, specific references, or parts of a presentation you will need later.



Share transcripts. Share meeting transcripts, summaries, and recaps with speakers or other stakeholders easily via email or shareable link.







Evidence for Technology Purchase Proposal

Sophia presented a scenario where the library dean was tasked with drafting a technology purchase proposal. Her group discussed the types of evidence that would be useful for making informed decisions, including hard evidence such as technology specifications, cost comparisons, and usage data, as well as soft evidence such as feedback from staff and students, reviews, and insights from other institutions.

Introduction to Ethics in Library Decision-Making

Cindy introduced the importance of considering ethics and the law when making decisions in libraries. She highlighted four main categories of ethical considerations: intellectual property or copyright, intellectual freedom and censorship, conflicts of interest, and privacy and confidentiality.

Next Steps

Cindy reminded students their first written assignment was a library policy reflection and offered guidance in choosing a suitable policy. She announced that the next session would include a guest speaker, Kyle Courtney, who would provide an overview of copyright law and discuss the Internet Archive decision. Students were encouraged to contact Cindy if they had any questions and to email their preferred on-call week.



Detailed Summary from Class Transcript

text is editable

| B I <u>U</u> | ц | \leftrightarrow | H1 | H2 | Нз |
|--------------|---|-------------------|----|----|----|
|--------------|---|-------------------|----|----|----|

excerpt







Action Items

Cindy



Email resources librarian to set up a Perma CC account for Julia

- Provide RESOURCE login information to Julia
- Email the downloaded articles from Lexis news search to Julia and Hannah

Hannah

- Discuss with the lead associate the possibility of using Perma CC for website links
- Flag any articles that cannot be accessed through Perma CC for further discussion



Review the downloaded new articles from Lexis

Julia

- Create a Perma CC account
- Review the downloaded articles from Lexis
 - Explore additional sources mentioned in the meeting





Action Items from Meeting (with Zoom extension)









Files

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AI Project Meeting _2024-06-04.docx Ouerv This is a transcript of a call. Can you please draft a list of action items assigned to each person? Response The transcript of the call indicates that the following action items were assigned to each person: Mxxxx: create a presentation based on the language in the outside counsel guidelines and the target for the presentation will be the partners. [1] [2] link to source Axxxx: talk to Jxxxx about PRODUCT and the policy acknowledgement. [3] [4] [5] for confirmation Kxxxx: schedule a training session on captivate with Exxxx for next week. [6] [7] [8]

- Cindy: present the advanced use cases of AI tools at the AA Double L webinar series. [9] [10] ٠
- JXXXX: coordinate with AXXXX to meet with VENDOR about PRODUCT and AI 2.0. [11] [12] [13] [14] ٠
- Cxxxx: write a short internal memo about the presentations on AI that the team has done externally. [12] [15] [16] [17] ٠
- Lxxxx: provide feedback on the survey results and the follow-up interviews with attorneys. [18] [19] [20] [21] ٠
- Hxxxx: request access to all the summer associate projects on the work allocation platform. [22] [23] [24] [25] .









listed <u>only employment</u> related topics List 8 online webinar topics for a law firm to host for National Disability Employment Awareness Month

GREAT! maintained list of 8 topics Broaden these categories to encompass various disability issues including stigma and US Supreme Court updates in disability law

Draft of Survey with Questions

Draft a survey asking law firm attorneys and staff who are part of the Disability Inclusion & Access Network for their input on these webinar topics and seeking ideas for speakers



#AALL24



The All-Knowing Librarian









Expand Your Knowledge

 Use GenAI to <u>identify</u> legal terms and issues in unfamiliar practice areas to research more effectively







Expand Your Knowledge

REQUESTER: A nonprofit plans to ask a donor to provide funding to hire a full-time staffer for 3 years at the organization. Can you please research this to make sure there are no legal implications?

ME: What type of legal implications?

REQUESTER: Any











When a donor funds employee staff positions for a nonprofit organization, there are several legal and tax issues that may arise. Here are a few key considerations:

- Nonprofit Status: The nonprofit organization must maintain its tax-exempt status by ensuring that the funded positions align with its charitable mission. The activities performed by the employees should serve a charitable purpose and comply with the organization's tax-exempt purpose.
- Employment Laws: The organization must comply with all applicable employment laws and regulations, including minimum wage, overtime pay, employment eligibility verification (Form I-9), anti-discrimination laws, and workplace safety requirements.
- Tax Deductibility: Donors should consult with a tax advisor to determine if their donations to fund employee staff positions are tax-deductible. In some cases, the IRS may consider these donations as gifts to individual employees rather than charitable contributions.
- Intermediate Sanctions: If the donor has a close relationship with the employees or the nonprofit organization, there is a risk of triggering intermediate sanctions. These sanctions may apply if the compensation provided to employees is deemed excessive or unreasonable, potentially resulting in penalties for both the donor and the nonprofit.
- Reporting Requirements: Nonprofits are generally required to report employee compensation on their annual Form 990. If the donor's funding significantly affects the organization's financial situation, it must be accurately disclosed in the appropriate sections of the form.







Confirm the Negative

 Use GenAl to <u>confirm</u> your research and findings that there are no answers or no direct on-point sources



escape the rabbit hole faster and with less costs







Confirm the Negative

"I've been searching for awhile and can't seem to locate any STATE cases stating that allowing reference to a lost cell phone would be prejudicial or inflammatory. Can you help me find those cases?"

(attorney is a solid researcher so likely there are <u>no cases</u>)









PROMPT: Under XYZ state law, is referencing or referring to a lost mobile or cell phone considered prejudicial or inflammatory evidence that should be excluded?



ANSWER: Unfortunately, I could not find any relevant case law responsive to your legal research request.







Do Something New

 Employ GenAl tools to complete a <u>new task</u> accurately and efficiently







Do Something New

"Obtain a declaration or certification attesting to the authenticity of an early state session law. We need to submit this as a court exhibit."

(state librarian and I had <u>never</u> drafted such a document)









PROMPT: Draft a declaration with the librarian's credentials and certifying the authenticity of an electronic version of a scanned item in its collection

Comprehensive, Detailed, and Formatted GenAl Declaration

I, [Librarian's Name], hereby declare the following information to certify the authenticity of an electronic version of a scanned item in our collection:

Credentials: a. Name: [Librarian's Name] b. Designation: [Librarian's Job Title] c. Institution/Organization: [Library Name] d. Contact Information: [Librarian's Contact Details] e. Qualifications and Certifications: [Librarian's Educational Background and Relevant Certifications]

Description of Scanned Item: a. Title: [Title of the Scanned Item] b. Author/Creator: [Author/Creator's Name] c. Year of Publication: [Year of Publication] d. Original Format: [e.g., Book, Journal, Manuscript, etc.] e. Item Identifier (if available): [ISBN, ISSN, Library Catalog Number, etc.]

excerpt







The Power of Partnership









Proactive Partners

• Help with a variety of possible legal tasks

"Send me the finalized Chinese Basic Safety Reqs for Generative AI Services."

(partner represents/advises corporations in China)







VIEX VINCENT **A**

Upload translated requirements > Choose from suggested GenAI prompts

Extract and summarize the key security requirements for corpus, model, and generated content as outlined in the document.

Create a compliance checklist for generative artificial intelligence service providers based on the security requirements mentioned in the document.

Draft a questionnaire for clients to assess their current compliance with the security requirements for generative artificial intelligence services.

Develop a strategic advice memo outlining the potential next steps for a service provider to ensure compliance with the security requirements, including implications of each path.

- Prepare a summary of the main security risks associated with corpus and generated content as listed in Appendix A of the document.
- Q What are the legal implications of using open-source corpus for training generative AI models in terms of intellectual property rights?
- Q What are the regulatory requirements for generative artificial intelligence services in terms of data security and personal information protection?

Ask any research question







VIEX VINCENT **A**

Corpus Security

- Ensure corpus source security by having collection records and avoiding prohibited sources.
- Implement content filtering techniques such as keywords and classification models to maintain corpus content security.
- Organize safety training for annotation personnel and establish clear annotation rules.
- Verify the objectivity and diversity of annotated corpus.
- Conduct a security assessment on the source corpus if illegal information exceeds 5%.

Safety Measures Requirements

- Provide users with options to opt-out of data collection for training.
- Establish normalized monitoring and evaluation methods to identify and address safety issues.
- Ensure computing systems used for training and inference meet national regulations and standards.

Security Assessment Requirements

- Develop comprehensive test question banks for generated content and refusal tests.
- Update keyword databases and classification models according to network security needs.
- Conduct regular security assessments and audits to ensure compliance with established security standards.

excerpt







Proactive Partners

• Assist with <u>preparation</u> for a client meeting

"For a pitch to COMPANY <u>tomorrow</u>, we need to know their current financial status. Please send us last 2 years of 10Qs, 10Ks, and the FY24 Q2 earnings call."

(legal team needs to digest hundreds of pages FAST)









- Upload the XYZ, Inc. FY24 Q2 earnings call transcript
- Select an option for the depth of the summary

| • | = | Brief Summary High level overview of the document in 1-3 paragraphs | |
|---|---|--|--|
| | | Detailed Summary Multi-page detailed summary that includes all important information from the document | |
| | E | Comprehensive Summary Page by page summary of the document, for a comprehensive overview. <i>Recommended for deposition transcripts, medical records, law review articles, statutes and contrac</i> | |









Pages 14-19

- XYZ expects other income and expense to be \$275 million to \$325 million for the full year.
- XYZ expects their full year effective tax rate to be in the high teens range.
- XYZ is offsetting softer second half revenue with strong gross margin execution and disciplined cost controls.
- M.B. (Charles Schwab) asks about structural changes and the product pipeline.
- J.D. discusses the structural changes, including the realignment of the organization under S.T. and P.Q.

excerpt







Proactive Partners

• Stay <u>current</u> on legal developments

"Retrieve this latest complaint against our client. We need to let them know what the suit is about."

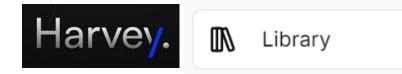
"Please send the bill introduced/passed about TOPIC."

(common requests from attorneys and firm staff)









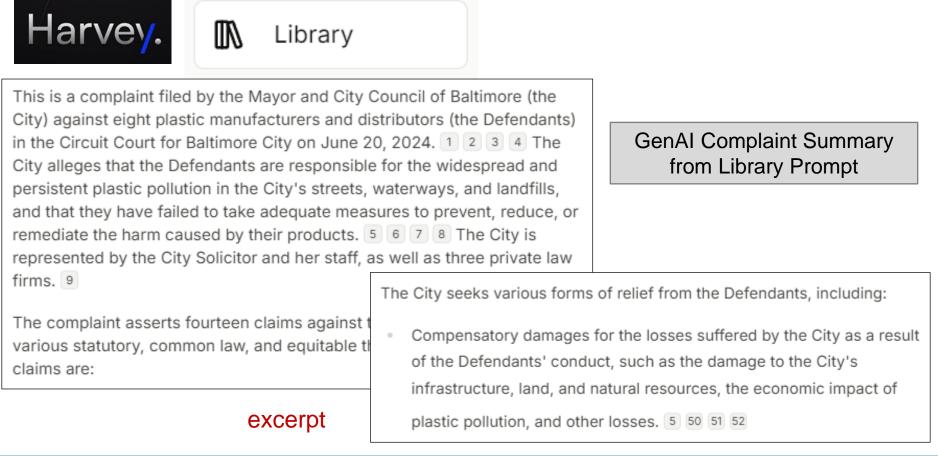
 Create custom prompts for yourself and a team to <u>save time</u> on common requests and maintain output <u>consistency</u>

| Private | Team Harvey \bigcirc Last updated on 7:38 PM | |
|---------|--|---|
| | Name | Query |
| ☆ | CG-legislative bill summary | Draft a legislative bill summary that includes the bill title |
| ☆ | CG-complaint summary | Summarize this complaint including the court, the date |















Proactive Partners

Build out or enhance databases to increase value, usefulness, and access of institutional knowledge

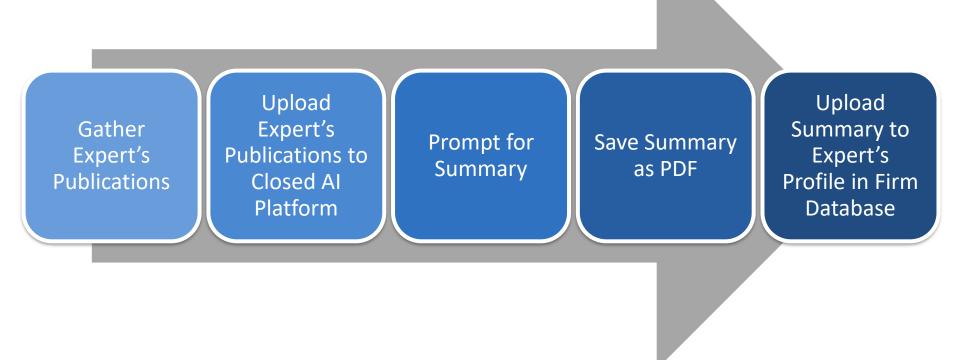
Intern project to summarize experts' publications







VIEX VINCENT **AI**









VIEX VINCENT **A**

PROMPT: Summarize the key findings and opinions of EXPERT in one paragraph based on the attached documents.

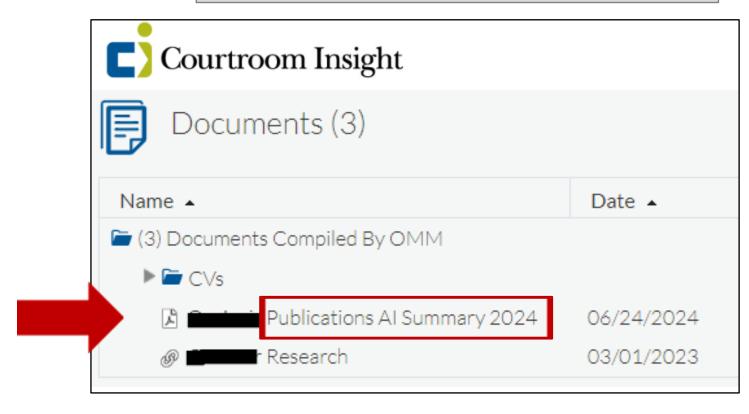
EXPERT'S research, spanning from 2000 to 2019, reveals significant shifts in outpatient care for Medicare beneficiaries. His study highlights a notable increase in specialist visits and the number of specialists seen, while primary care visits remained stable. The proportion of beneficiaries seeing five or more physicians annually rose from 17.5% to 30.1%, indicating a growing care coordination burden for primary care providers (PCPs). EXPERT'S findings suggest that the U.S. healthcare system has become more specialist-centered, complicating the role of PCPs and weakening their relationships with specialists. He also identifies persistent racial disparities in care access, with Black patients consistently having fewer visits than White patients. EXPERT emphasizes the need for policy reforms to address these challenges, advocating for comprehensive, risk-adjusted, population-based payment models to better support primary care. His work underscores the importance of adapting primary care to manage the increasing complexity and fragmentation of patient care.







GenAl Summary Added to Expert's Profile



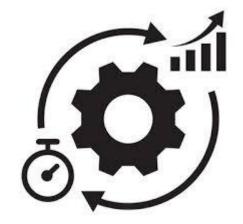


#AALL24



Proving Efficiency Value

- Become the experts
 OMM "AI as a Service"
- Track GenAl usage



- Survey users and gather feedback
- Report efficiency metrics and examples







What new ideas did you come up with to use GenAl more efficiently?

menti.com > enter code: 29 70 11 7







Online Handout

List of efficient uses of GenAl

guides-lawlibrary.colorado.edu/EfficientGenAl









More GenAl for Improving Efficiency

D7: Artificial Intelligence in the Library Workflow: Improving Efficiencies (Sponsored by LexisNexis)

July 22, 9:30 am – Grand Ballroom



#AALL24



Questions & Answers

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cguyer@omm.com









COMPLETE THE PROGRAM EVALUATION







