

Open Legal Data and AI: Past, Present & Future

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<https://free.law>



Glad to be back!



SUFFOLK
UNIVERSITY
LAW SCHOOL



Free Law Project

Free Law Project, a 501(c)(3) non-profit, uses technology, data, and advocacy to democratize access to legal information, regardless of socioeconomic status. We strive to make the law understandable and accessible to all, using advanced technology and data analysis to break down barriers.



Open Legal Data and AI: Past, Present and Future

If you think AI is going to change the future of the legal system it is important to understand that it has already been changing the legal landscape for years.

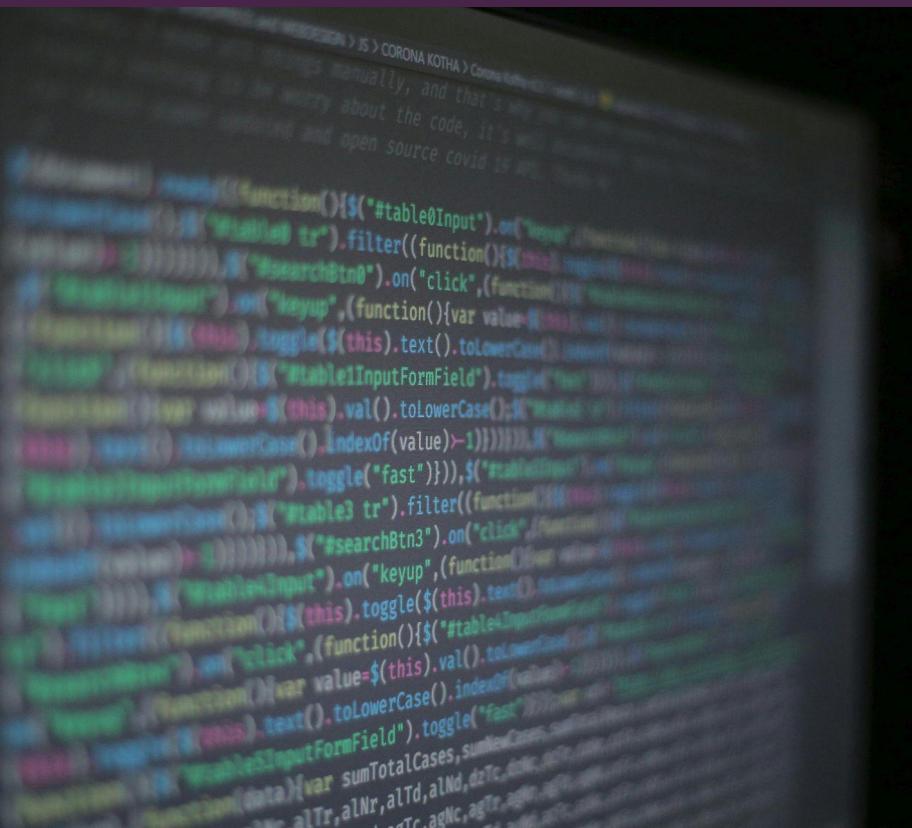
See and Hear and Speak (or *write*)

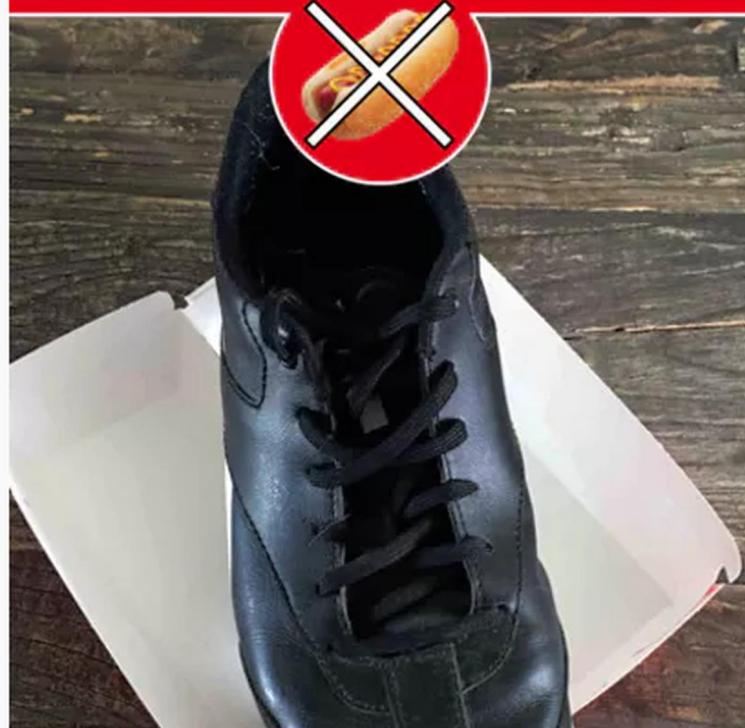


AI to:
See
Hear
Speak

FLP Loves Machine Learning

- Image Classification
- Object Detection
- Text Classification
- Speech to Text
- And building LLM datasets





Share

Share

ML Models on Images

784

FINANCIAL DISCLOSURE REPORT		Date of Report Due by May 15 (Senate Judicial Officers and Senators) and June 1 (House Judicial Officers and Committee on Ethics in Government) (36 USC, App. A-1 & 404)
Name Reporting (Last name, first middle initial)	Count or Organization	Date of Report
Smith, Fern M.	U.S. Dist. Ct. N.D. Cal.	5/10/98
Judge		
Date of Birth (Nameless Person) May 9, 1988	Reporting Period January 1 - December 31	
		1/1/97
Home or office address Superior Court - Dept. 54 455 Golden Gate Ave. San Francisco, Calif. 94108		6/30/98
IMPORTANT NOTES: Please read the instructions accompanying this form. The report should include information pertaining to your spouse and dependent children of any age. If married, attach a copy of your marriage certificate. If separated, attach a copy of the decree of separation. If divorced, attach a copy of the decree of divorce. Complete all sections, checking that "NONE" box for each section where you have no reportable information. Sign on last page.		
I. POSITIONS. (Reporting individual only; see pp. 15-16 of instructions.) POSITION NAME OF ORGANIZATION/ENTITY		
<input type="checkbox"/> NONE (No reportable position)	Superior Court - San Francisco Trustee Fern M. Smith Trust	
II. AGREEMENTS. (Reporting individual only; see p. 17 of instructions.) DATE PARTIES AND TERMS		
<input type="checkbox"/> NONE (No reportable agreements)	Sept 1986 Fern M. Smith and Branson Branson & McNamee, Part of Partnership Share as of Sept 1986 to be made in annual installments over seven years.	
III. NON-INVESTMENT INCOME. (Partial disclosure for spouses; see pp. 18-20 of instructions.) DATE SOURCE AND TYPE GROSS INCOME (Income only) (Amount, net spouse's)		
<input type="checkbox"/> NONE (No reportable non-investment income)	1 State of California - Wages \$ 88600 2 City/County of San Francisco - Wages \$ 12,760 3 Williams & Burrows, Inc. (S) \$ 4 Branson, Branson & McNamee \$ 1000 5 \$	

Description of Assets (including trust funds)	A Income during reporting period		B Gross value at end of reporting period		Transactions during reporting period	
	(1) Amount Received Code 1 (A-I)	(2) Type and Method Acquired Code 2 (P-F)	(1) Value Market Value Code 3 (A-V)	(2) Type of transaction Code 4 (P-F)	(3) Date Made Day (A-T)	(4) Identity of beneficiary (if previous transaction)
73. CHINA TELECOM CORP. LTD.						
74. CHINA TELECOM CORP. LTD.	[REDACTED]		[REDACTED]			
75. CIGNA CORP.	[REDACTED]		[REDACTED]			
76. CISCO SYSTEMS			[REDACTED]			
77. CISCO SYSTEMS	[REDACTED]		[REDACTED]			
78. CONOCO PHILLIPS			[REDACTED]			
79. CONOCO PHILLIPS	[REDACTED]		[REDACTED]			
80. CONSTELLATION ENERGY	[REDACTED]		[REDACTED]			
81. COOPER INDUSTRIES CL. A	[REDACTED]		[REDACTED]			
82. DELL COMPUTERS	[REDACTED]		[REDACTED]			
83. EMC CORP. MASS.			[REDACTED]			
84. EMC CORP. MASS.	[REDACTED]		[REDACTED]			
85. EBAY INC.			[REDACTED]			
86. EBAY INC.			[REDACTED]			
87. EBAY INC.	[REDACTED]		[REDACTED]			
88. FOREST LABS CL. A			[REDACTED]			
89. FOREST LABS CL. A	[REDACTED]		[REDACTED]			
90. FOREST LABS CL. A			[REDACTED]			

Y4.T89/21 S. HRG. 102-505, pt. 5

S. H.R.G. 102-505, Pr. 5

CONFIRMATION HEARINGS ON FEDERAL APPOINTMENTS

HEARINGS

BEFORE THE

COMMITTEE ON THE JUDICIARY
UNITED STATES SENATE
ONE HUNDRED SECOND CONGRESS

FIRST SESSION

ON

CONFIRMATION HEARINGS ON APPOINTMENTS TO THE
FEDERAL JUDICIARY

JULY 24, 29, 31, AND SEPTEMBER 26, 1991

Part 5

Serial No. J-102-7

Printed for the use of the Committee on the Judiciary



You can do it too!



<https://github.com/freelawproject/disclosure-extractor>

1. Go to our github repo
2. Follow instructions on how to build and train the model yourself



Inside the Data:

Travel Reimbursements to over 600 locations
across the globe.



George Condo, *Blue Expanding Figures*, 2006

Millions of dollars in art investments



President Biden Signs Judicial Ethics Law Bolstering Stock Disclosures

Supreme Court justices, federal judges now required to promptly report their finances; legislation comes after WSJ investigation

By James V. Grimaldi [Follow](#)

May 13, 2022 4:18 pm ET



Using ML to Improve Case Law

- Enhanced over 1 million case law opinions from the case law access project
- Trained models to improve data structure
- Which allows us to enhance the data in our models and lets our users do the same



So What is next?

LLMs and More



FREE LAW PROJECT



Train & Build the Next Generation of LLMs

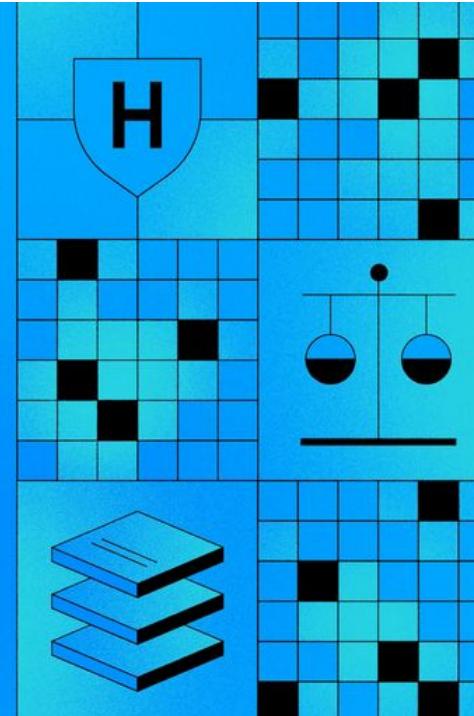
COLD

Collaborative Open
Legal Data

CASES



COURT
LISTENER



FREE LAW PROJECT

OpenAI Data Partnerships

Working together to create open-source and private datasets for AI training.

Submit interest



**FREE LAW
PROJECT**



“Including your content can make AI models more helpful to you by increasing their understanding of your domain. We’re already working with many partners who are eager to represent data from their country or industry. For example, we recently partnered with the [Icelandic Government](#) and [Miðeind ehf](#) to improve GPT-4’s ability to speak Icelandic by integrating their curated datasets. We also partnered with non-profit organization [Free Law Project](#), which aims to democratize access to legal understanding by including their large collection of legal documents in AI training. We know there may be many more who also want to contribute to the future of AI research while discovering the potential of their unique data.”



Advancing AI Through Partnerships:



LAWDROID

Clear|brief

PRE/DICTA

descrYbe.ai
Taking aim at legal search



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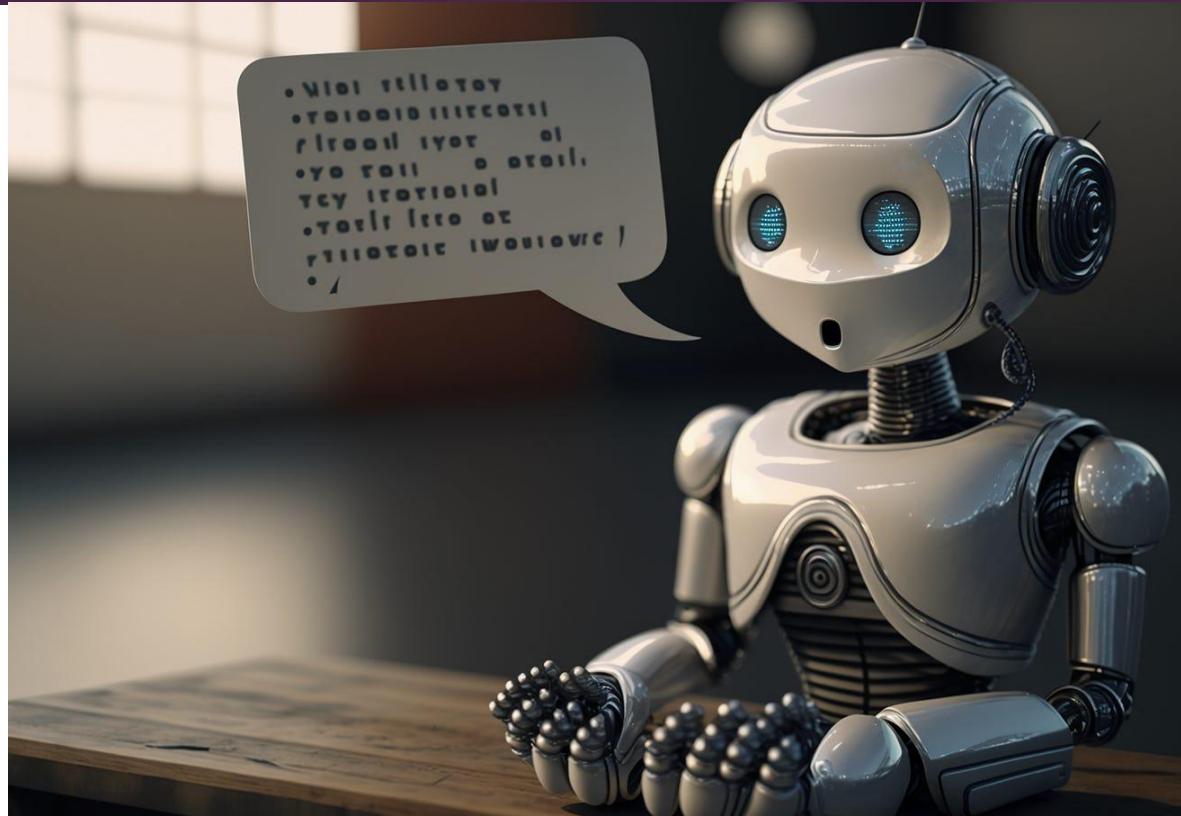


Legalyze.ai

 **FREE LAW PROJECT**

Present(ish): Speech-to-Text

Over 2,000 days of
continuous oral
argument audio
from over thirty
thousand cases.



Future: A new scanning project for the future



Our upcoming scanning project will leverage AI to be faster, more successful, and improve the quality of the scans.

AI will also be used to create REDACT, a tool to remove any information that has copyright restrictions.

Thank you!



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