Genie AI to be the UK's First AI Legal Assistant to Outperform GPT-4

LONDON, UK. May 31, 2023 - Genie AI, a leading artificial intelligence (AI) and machine learning (ML) technology company, today provides an update on the progress made while developing [the UK's first AI Legal Assistant](#) (image provided).

Genie AI are building proprietary Large Language Models (LLM) which lean on OpenAI's GPT-4 technology. GPT-4 passed the multiple-choice portion of the Uniform Bar Exam (UBE), and both the written components, exceeding all prior LLMs by scoring in the top 10% of all humans who take the legal exam. For reference, GPT-3 scored in the bottom 10%.

Exponential improvements in the ability of foundation models such as this, came from increasing the scale of the underlying model, rather than fine-tuning for law. In other words, GPT-4 outperforms smaller AI models that have been specifically trained on legal datasets.

London-based Genie AI however, will outperform GPT-4 at these legal tasks by the end of the year (As measured by accuracy under UK law):

- Feature 1 - Real-time document-level workflows. Users can type in any query at the document level, e.g. "Suggest standard clauses relevant to [UK-based Series A SaaS Companies with a Subscription model], if missing from this document", and watch as the AI Legal Assistant completes the work in real-time.
- Feature 2 - Red-flag review. With every AI-assisted document, clauses will automatically be flagged as red, yellow, or green based on their riskiness and favourability for you or the counterparty (and explain its working), then provide in-line suggestions which a user can accept or decline based on an explanation.
- Feature 3 - Legal explanations. The AI Legal Assistant simplifies, summarises or explains the whole document or clause. Legal expertise from senior legal counsel lies within the prompts used to generate these UK-specific legal explanations.

Further, Genie AI will go beyond the simple generative chat interface popularised by [ChatGPT](#), [Bard](#) and [Bing](#). Instead, Genie's AI Legal Assistant will be built native within the Genie editor so it can comment, review, reformat, highlight, annotate, suggest and export, just like a human can, making Genie AI the UK's first 'multi-modal' AI Legal Assistant.

To outperform GPT-4, Genie's AI Legal Assistant:

- Uses legal and commercial datasets spanning 100,000s of business contracts and legal precedents
- Relies on 100s of prompts engineered by senior lawyers, and tailored to legal use cases
- Queries several other models (in addition to GPT-4)

Genie's 1500 open-source legal templates are now used by 1000 law firms and companies with in-house legal teams, 10,000 organisations overall, and 200 more join every day.

The proprietary data generated by the comments, suggestions and edits made by these users is then anonymised, structured and fed into Genie AI's own LLM to fine-tune.

Alex Papadopoulos, ML Research Scientist at Genie AI, said: "We are proud of the progress we've made in developing our AI legal assistant. Proprietary usage data combined with 100k+ megacap company agreements form the foundation of our LLM. With our continuous customer research, we will develop the world's best AI Legal Assistant for the UK and beyond."

Genie AI is also testing its AI Legal Assistant in other complementary common law jurisdictions (including the United States, Canada, India, Australia and New Zealand).

For more information about Genie AI and its AI legal assistant, visit https://www.genieai.co.

About Genie AI
Founded in 2017, Genie AI is the UK's largest open source legal template library. Genie AI provide free access to 1500+ templates for UK organisations and 3000+ are in the pipeline for the USA.

Millions of data points teach Genie AI what 'good' looks like at the clause level which can then be used to create market-standard templates, and provide AI Legal Assistance.

With Genie AI, organisations can therefore find, draft, edit, collaborate on and sign market-standard legal documents free of charge. Genie AI hope to reduce contract negotiation delays by 80% through their end-to-end legaltech platform.

Lord Neuberger, the former President of the Supreme Court of the UK, and Connect Ventures (Citymapper) back Genie AI's vision to open source the law and build AI legal assistants. Genie AI has also been awarded one of the UK's largest ever government startup grants.

Genie AI is six years into the development of an AI Legal Assistant that is faster, more accurate, and reliable at reviewing and negotiating legal documents than a Magic Circle law firm.

More information on these releases can be found at get.genieai.co

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Genie - your legal AI assistant
🔒 This conversation is private with you

👋 Hi! I'm Genie, your AI legal assistant.

👈 On the left sidebar are some special spells I can cast.

👇 Alternatively, make a custom wish in the text box below.

12:24

Red, amber & green flag review
I can flag every clause as red, amber or green based on their risk level and explain why in the comments.

[on whole document] [on select text]

12:24

on whole document

12:24

Please, bear with me a moment as I process the information.

12:24

All done! 🙌 If you have any other question feel free to ask.

12:24

Make a wish

Software License Agreement

Parties

1. [FULL COMPANY NAME] incorporated and registered in England and Wales with company number [NUMBER] whose registered office is at [REGISTERED OFFICE ADDRESS] (Company)

2. [FULL COMPANY NAME] incorporated and registered in England and Wales with company number [NUMBER] whose registered office is at [REGISTERED OFFICE ADDRESS] (Customer)

3. [INDIVIDUAL NAME] of [INDIVIDUAL ADDRESS] (Third Party)

1. **Definitions**

The definitions in this clause apply in this agreement.

a. Company Software: the software programs licensed to the Customer by the Company and listed in Schedule 1.
[Fee: the charge specified in Schedule 2.]

b. Information: interface information provided by or on behalf of the Company to the Customer or the Third Party (or both of them) relating to the Company Software.

c. Objective: creation by the Third Party on behalf of the Customer of an interface between the Company Software and the Third Party Software for use on the System by the Customer.

d. System: the Customer's computer system.