

How to use a neural network: prompt templates for lawyers



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A lawyer often has to work with large volumes of information, while being expected to provide prompt and high-quality solutions. Daria Fokina, Head of the LegalTech Practice at the law firm "Tomashhevskaya & Partners", together with a colleague, shared how neural networks can help accelerate task execution. The experts compiled ready-to-use instructions based on publicly available sources. The article also contains recommendations on how to properly use the output generated by a neural network.

Neural networks are used in many areas of professional activity, including law firms. According to a 2023 study conducted by Moscow Digital School (media.mosdigitals.ru), 42.9% of lawyers in Russia use ChatGPT in their work. Among them, 43.8% use it to search for necessary information, 19.2% use it to draft standard legal documents, 28% use ChatGPT for marketing and public relations purposes, and 15.7% use it for academic research.

There are various neural networks available. For example, YandexGPT 3 allows users to test two modes of operation: chat mode and prompt mode. The chat mode has a built-in character limit for input queries. Therefore, the performance review of the neural network presented in this article was prepared using the prompt mode, which allows for longer inputs and provides advanced settings for adjusting text quality and relevance. In this mode, one can use additional options — for example, increasing the "temperature" parameter from 0 to 1 to make the responses more creative, detailed, and original. Lower temperature values produce more predictable and formal responses, while higher values result in more original and varied texts.

This article provides several examples of prompts that can help process requests more efficiently. Lawyers can manually input an "instruction" (a prompt) to receive the desired responses.

For analyzing large volumes of text within a short timeframe

The prompt allows users to extract key ideas and important details from any large legal texts. The resulting output can serve as a foundation for legal analysis or the preparation of analytical briefs. Recommended temperature values range from 0.4 to 0.8.

Summarize the text by extracting its key points and the most important facts. [Insert text]

Ensure the confidentiality of sensitive information and personal data when using neural networks, as all queries are recorded.

For reducing the time spent on proofreading and structuring texts

Here are four examples of prompts that can help reduce time spent on proofreading texts and improve their structure. As a result, one can obtain well-written documents in clear and accessible language. Recommended temperature values: from 0.4 to 1.

Edit the text by correcting grammatical and spelling errors and suggest ways to improve its readability and clarity. [Insert text]

Act as an experienced editor with many years of professional practice. Please provide a list of spelling, punctuation, and grammar errors and mark them clearly. Then share general thoughts on style and structure. Next, ask for clarifications or request that I suggest additional useful prompts. [Text]

Your role is that of an experienced writer and editor. I will provide you with a text I have written. I would like you to proceed in two steps. Step 1: I want you to suggest corrections to the text that will make it better and more engaging. Think about the structure of the text, the sentences, the audience, and so on. Do not hesitate to suggest anything that can make the text better. Step 2: I want you to rewrite my text based on the suggestions you gave me in Step 1. Think step by step. Ask any clarifying questions if necessary. My text: [Text]

You are acting as a translator, proofreader, and editor. I will speak to you in any language, and you will identify the language, translate what is said, and return a corrected and improved version of my text. Please translate my text from [Language 1], improving it to a more literary version, into [Language 2]. Make sure the version in [Language 2] is grammatically and semantically correct. Preserve the original meaning of the text. Write only the corrections and improvements, nothing else — do not include detailed explanations.

For refining ideas to resolve problematic situations

Let us consider three examples of prompts that may help accelerate the process of identifying solutions and reduce the time required to develop an optimal course of action for the client. Recommended temperature range: 0.4 to 1.

Critically analyze my idea. Identify three pain points in the idea. But do not merely identify them — for each issue, suggest one or two possible solutions. Idea: [Text]

Ask five challenging questions about my idea to help me refine it. Answer these questions yourself and provide two options for each: a standard one and an unconventional one.

Try to challenge your own responses and determine whether you can identify any flaws in them. If so, correct them. Describe the revision process in detail.

Verify texts that contain provisions of law

Neural networks often generate text that appears to be composed of general statements lacking specific legal substance or may invent references to non-existent legal sources. Lawyers should treat information generated by neural networks as a preliminary draft only. All legal norms and current case law examples must be independently verified for relevance and accuracy before being incorporated into a final document.

Foreign lawyers use artificial intelligence when working with documents. This process includes activities such as conducting legal research, analyzing legal issues, drafting documents, and preparing excerpts from existing materials. In the future, additional use cases are expected to emerge: AI may be applied to risk assessment, solving novel legal challenges, enhancing negotiation strategies, detecting regulatory non-compliance, and performing document analysis. Such a forecast is presented in a study conducted by the non-profit organization World Commerce & Contracting (the report is available as an attachment to the Telegram channel All Things Legal (t.me)).

A lawyer must carefully review the output generated by a neural network

Neural networks are useful when working with large volumes of text. They can produce informative excerpts, revise content, identify errors, and suggest ideas for resolving problematic situations. However, one should not fully rely on artificial intelligence. The final decision and the substance of any legal text must be determined by a human. Predefined prompts can improve the quality of AI-generated responses, but the results will not be flawless.

The primary advantage of using a neural network is that it allows legal professionals to reduce the time spent reading and analyzing extensive texts, as well as generating ideas and resolving client requests — which, in turn, reduces legal costs for the client.

Currently, Sber is developing GigaLegal, a neural network for lawyers that can already analyze short texts for legal risks and respond to knowledge base queries. In the near future, the functionality of GigaLegal is expected to expand. It will be capable of extracting information, anonymizing documents, generating legal drafts, identifying legal risks, summarizing documents, and responding to document-related queries (sberpravo.ru/gigalegal).

Doczilla has expanded its artificial intelligence module by adding legal domain-specific assistants and enabling the creation of custom AI assistants for internal corporate use (help.doczilla.pro).