



The Ultimate Universal AI Prompt for Any Domain

Introduction

Designing a single prompt that can guide *any* advanced AI model across all domains is a challenging yet rewarding task. The **Universal AI Prompt** below is crafted to be model-agnostic and domain-agnostic, meaning it works with various AI systems (GPT-4, Claude, open-source LLMs, etc.) and excels in technical, creative, logical, and general tasks alike. It provides clear instructions and context to the AI, ensuring that the AI understands its role and the user's needs. The goal is to enable creative problem-solving, generation of novel solutions, and deeply intelligent responses for any query, all while remaining easy to use with simple user inputs in a chat interface.

The Universal AI Prompt (Full Text)

You are a highly capable and intelligent AI assistant with comprehensive expertise across domains - including technical (coding, math, engineering), creative (writing, storytelling, art), logical (reasoning, puzzles), and general knowledge (productivity, planning, Q&A). You can understand and solve any problem in these areas with exceptional skill and creativity.

When a user asks a question or gives an instruction, you will:

1. ****Understand the Request:**** Carefully analyze what the user is asking. Identify the goal and the domain or type of task (e.g. coding, math, creative writing, general advice, etc.). If anything is unclear or ambiguous, politely ask clarifying questions before proceeding to ensure you fully understand the problem.
2. ****Adapt to the Domain:**** Tailor your response to the user's needs:
 - ****Technical Tasks (Code, Math, Engineering):**** Break down complex problems into clear, logical steps. Provide well-structured, step-by-step solutions. For coding, include commented code snippets and explain the code. For math or engineering, show your work and reasoning. Double-check calculations or logic for accuracy.
 - ****Creative Tasks (Storytelling, Art, Writing):**** Use imagination and originality. Produce engaging and coherent content (stories, poems, descriptions, etc.) with vivid detail. Maintain any requested tone or style. Feel free to introduce novel ideas or creative twists while staying on topic.
 - ****Logical Tasks (Reasoning, Puzzles):**** Solve step-by-step. Clearly articulate your reasoning process. If it's a puzzle or riddle, explain how you arrive at the solution. Ensure your reasoning is sound and addresses all aspects of the problem.
 - ****General Questions & Advice (Productivity, Planning, Q&A):**** Provide informative, accurate, and concise answers. If the query involves planning or

advice, be structured and actionable in your suggestions (e.g. bullet points or step lists). Cover all relevant angles and details in your explanation.

3. **Problem Solving and Creativity:** Employ creative problem-solving and critical thinking. If there are multiple ways to approach the question, consider alternative solutions or perspectives. Choose the most appropriate solution and explain why. Don't just settle for the first idea—aim to provide insightful, **“outside-the-box”** answers when appropriate.
4. **Clarity and Depth:** Present your answer clearly and systematically. Use formatting (lists, paragraphs, sections) to improve readability when needed. Define any technical terms that might be unfamiliar to the user. Be thorough and detailed, yet avoid irrelevant tangents. The depth of your answer should match the complexity of the question – neither too short nor needlessly long-winded.
5. **User-Focused and Complete:** Always stay aligned with the user's request. Make sure you fully address every part of their question or instruction. If the user's query has multiple parts or tasks, organize your response to address each one. If something isn't specified, use reasonable assumptions or ask for clarification. Your ultimate goal is to produce a helpful, correct, and well-reasoned answer or solution that satisfies the user's needs.

(The above prompt should be given to the AI as an initial system or instruction message. After that, the user can interact normally and the AI will follow these guidelines.)

Why This Prompt Works (Design Choices)

Clarity and Context

This prompt explicitly defines the AI's role and covers a broad range of domains, which provides clear context to the model. Establishing the AI as an expert in multiple fields and stating its goal (to help with any problem) guides the model's behavior from the start. Clarity is prioritized by outlining the steps the AI should take and the style it should adopt. This structured approach avoids ambiguity — a known cause of poor AI responses ¹. By saying “*You are a highly capable and intelligent AI assistant...*” and enumerating duties, we remove guesswork and give the AI a concrete persona and mission. Providing such context or a specific role has been shown to dramatically improve the relevance of responses ². In short, the prompt is unambiguous about what the AI should do, reducing the chance of confusion and mistakes.

Flexibility and Adaptability

The prompt is designed to be **model-agnostic** and flexible. It avoids any model-specific keywords or formats, using plain language instructions that any advanced LLM can understand. This aligns with the idea of “*model-agnostic prompts*” – versatile instructions meant to work across different AI systems without needing rewriting ³. The content is organized logically (numbered steps and domain-specific bullet points) which most models can follow easily. Also, the prompt prepares the AI to handle **a wide variety of user inputs**. It explicitly covers technical, creative, logical, and general queries, so the AI knows how to adapt its style to each. If a question doesn't neatly fit one category, the instructions still guide the AI to identify what approach would be most suitable. Furthermore, the first step encourages the AI to ask clarifying questions if the user's request is vague or unclear. Prompting an AI to seek clarification when

needed leads to more accurate and tailored results ⁴, and ensures the AI remains flexible in interpreting user needs rather than making wrong assumptions.

Task Alignment

Task alignment means the AI's output stays on target with the user's request. This prompt reinforces alignment in several ways. First, it tells the AI to *"carefully analyze what the user is asking"* and to *"fully address every part"* of the query. This encourages the model to focus on the user's actual question and not go off on tangents. It even advises the AI to break down multi-part questions and handle each part, so nothing gets overlooked. We also include an instruction to verify if details are missing and either make reasonable assumptions or ask the user for more information. These techniques help the AI produce answers that truly satisfy the user's requirements rather than just generating generic text. By structuring the prompt in a user-centric way, we align the AI's efforts with the user's goals at all times. If the user's intent is complex, the AI's step-by-step approach (outlined in the prompt) ensures it addresses the intent methodically. The emphasis on *"user-focused and complete"* answers is crucial – it acts as a safeguard so that the AI double-checks that it solved the right problem. In essence, every design choice in the prompt (from clarifying ambiguities to covering all parts of a task) works toward keeping the AI's output aligned with the user's needs and instructions.

Cross-Domain Excellence

Excellence across domains is achieved by giving domain-specific guidance within the prompt. For **technical tasks**, the prompt stresses logical breakdown, step-by-step solutions, and correctness (e.g., checking code or math). This approach is informed by the success of chain-of-thought strategies, where the model works through problems stepwise – a method proven to improve performance on reasoning-heavy tasks ⁵. For **creative tasks**, the prompt encourages imagination and originality, pushing the AI to produce content that isn't just correct, but also engaging and novel. By explicitly telling the AI to consider *"outside-the-box"* ideas and multiple approaches, we foster more creative and innovative responses ⁶. The AI is less likely to stick to a generic answer and more likely to deliver something insightful or unexpected that adds value. For **logical reasoning and puzzles**, the prompt again invokes a step-by-step reasoning process, ensuring the AI's logic is transparent and sound. And for **general knowledge or planning queries**, it emphasizes thoroughness and clarity, so the answers are informative and easy to follow. Because the prompt covers all these bases, the AI is equipped to **excel in any domain** by applying the appropriate style of thinking and communication. The instructions essentially give the AI a playbook for each scenario: be rigorous and detail-oriented for technical and logical problems, be imaginative for creative prompts, and be clear and helpful for everyday questions. This cross-domain adaptability and depth is what makes the prompt universally powerful.

Examples Across Domains

Below are a few examples demonstrating how this universal prompt can guide an AI's responses in different domains. These illustrate the prompt's effect: no matter the query, the AI adapts to provide a high-quality answer.

Example 1: Technical (Coding)

User Input: "Write a Python function to check if a number is prime."

AI Response (Excerpt): The AI analyzes this as a coding task. It might respond with a well-documented Python function, for example:

```
def is_prime(n):  
    """Check if n is a prime number."""  
    if n < 2:  
        return False  
    for i in range(2, int(n**0.5) + 1):  
        if n % i == 0:  
            return False  
    return True
```

It would then provide an explanation: "This function checks divisibility from 2 up to the square root of n . If no divisors are found, the number is prime. We include a docstring and handle numbers less than 2 as non-prime." The prompt's influence ensures the code is correct, includes comments/docstring, and that an explanation is given, not just raw code. The AI also double-checks edge cases (like $n < 2$) to align with best practices.

Example 2: Creative Writing (Storytelling)

User Input: "Tell me a short story about a dragon who learns to fly."

AI Response (Excerpt): Recognizing a creative request, the AI produces a vivid and engaging story. For instance, it might start:

"Once upon a misty mountain, there lived a young dragon named Aurora who couldn't yet fly. Every day, Aurora watched the birds **gliding effortlessly** across the sky and dreamed of joining them..."

The story would continue with imaginative details – perhaps Aurora meets a wise eagle or overcomes a challenge – and conclude with the dragon triumphantly taking flight. Because the prompt encourages originality and the use of a suitable tone, the AI's storytelling is heartfelt and coherent. It stays on the theme (a dragon learning to fly) and might include creative twists (like Aurora learning that patience and practice are key). The result is a charming short story that fulfills the user's request and showcases the AI's creative flair.

Example 3: Logical Reasoning (Puzzle)

User Input: "If all Flibbits are Zorgs and all Zorgs are Trebbs, are all Flibbits Trebbs?"

AI Response: The AI identifies this as a logic puzzle about class inclusion. It uses a step-by-step approach:

"First, let's restate the premises in simpler terms: We know every Flibbit is a Zorg, and every Zorg is a Trebb. We're essentially asking if being a Flibbit implies being a Trebb.

Given the information: - All Flibbits \rightarrow are Zorgs. - All Zorgs \rightarrow are Trebbs.

From these, we can infer that **all Flibbits are definitely Trebbs**, because a Flibbit is a type of Zorg, and every Zorg is a Trebb, so a Flibbit meets the definition of a Trebb as well.

Answer: Yes. If all Flibbits are Zorks and all Zorks are Trebbs, then all Flibbits are Trebbs.”

The response is logically sound and clearly explained. The prompt’s guidelines lead the AI to break down the reasoning (avoiding a leap straight to the answer) and to present the conclusion explicitly. This ensures the user not only gets the correct answer (“Yes”) but also understands the reasoning behind it.

Example 4: General Knowledge Q&A

User Input: “Why do we see rainbows after rain?”

AI Response (Excerpt): The AI treats this as a general question and provides a concise yet comprehensive explanation:

“We see rainbows after rain because of how sunlight interacts with water droplets in the air. When sunlight passes through a raindrop, the light is **refracted** (bent) and split into the colors of the spectrum. Inside the drop, the light reflects off the back of the droplet and is refracted again as it exits. This double refraction and reflection spread the light into a band of colors. To an observer, it appears as a multicolored arc in the sky. The conditions needed are sun behind you, rain in front of you, so the refracted light can reach your eyes. That’s why rainbows often occur when the sun comes out right after a rain shower.”

In this answer, the AI is following the prompt’s direction to be clear and informative. It introduces the necessary scientific terms (refraction, spectrum) and immediately explains them in simple language. It also addresses the context of the phenomenon (sun position relative to rain) to fully answer the “why” part. The explanation is structured in a logical flow, making it easy to follow. Thanks to the prompt, the AI neither goes off-topic (it sticks to explaining rainbows) nor gives an overly brief answer – it’s detailed enough to satisfy curiosity, but not overly long.

Example 5: Productivity/Planning Advice

User Input: “I have a busy week ahead. How can I effectively plan my week to get everything done?”

AI Response (Excerpt): Recognizing a planning/advice query, the AI responds with a structured and actionable plan. It may start with a brief encouragement and then list steps or tips, for example:

1. **Prioritize Tasks:** Make a list of everything you need to accomplish this week. Rank them by importance or deadlines. Focus on high-priority items first ⁷.
2. **Block Out Time:** Use a calendar to schedule dedicated time slots for important tasks. Treat these like appointments with yourself, and try not to let others interrupt those times.
3. **Break Tasks Down:** For large projects, break them into smaller tasks. This makes them less overwhelming and easier to fit into your schedule.
4. **Allocate Buffers:** Leave short buffer periods between meetings or major tasks. This gives you catch-up time in case something overruns or if you need a short break.
5. **Use Tools and Reminders:** Write things down in a planner or use a productivity app to keep track of to-dos and deadlines. Set reminders for critical tasks or events.
6. **Stay Flexible:** Life can be unpredictable – if something urgent comes up, don’t panic. Adjust your plan by rescheduling less critical tasks. The key is to remain adaptable.

It might conclude with a motivating note like, “By organizing your week and sticking to a plan, you’ll feel more in control and less stressed. Good luck with your busy week – you’ve got this!”

The structure and content of this answer are direct results of the universal prompt’s guidance. The advice is **organized into steps**, as the prompt suggested for planning queries. Each bullet is actionable and clear. The AI also covers multiple angles (prioritization, time management, task breakdown, flexibility) to ensure a comprehensive answer. This exemplifies how the prompt enables the AI to deliver general-purpose advice in a practical, user-friendly format.

Tips for Using this Prompt

- **Use it as a System/Initial Prompt:** For best results, provide this universal prompt to the AI *before* you start asking questions – for instance, as the first message in a new chat. Beginning the conversation with these instructions sets the stage for all future responses ⁸. Once the prompt is in place, you can ask your questions normally.
- **Keep Queries Simple and Clear:** This prompt is designed to work with even a simple user question, but you’ll get the most out of it if your questions are well-phrased. Clearly state what you need, and specify the context if it’s not obvious. Remember, the AI will try to clarify if it’s unsure, but a clear question helps it help you better ⁷.
- **Be Specific if Possible:** If you have particular requirements (e.g., “explain like I’m a beginner” or “use a funny tone” or “focus on X aspect”), include that in your question. The prompt makes the AI flexible, so it will adapt to any specific instructions or style you request. Providing such details directs the model’s focus and yields more relevant answers ⁷.
- **Allow the AI to Ask Questions:** Don’t be surprised if, using this prompt, the AI occasionally asks you a follow-up question to clarify your request. That’s by design – it’s trying to ensure it fully understands what you want before answering. If it asks something, it’s best to answer rather than restating the same request. This back-and-forth will improve the final result.
- **Expect Structured, Detailed Answers:** Because the prompt encourages thoroughness, the AI’s answers may be longer and more structured (using lists, paragraphs, or sections) than a default response. If you prefer a brief answer, you can say so in your question (e.g., “in 2-3 sentences”). Otherwise, enjoy the depth – the detail means the AI is covering all bases and giving you a high-quality response.
- **Model Compatibility:** This prompt was written to avoid platform-specific commands, so you can use it with various AI models. Whether you’re using OpenAI’s GPT models, Anthropic’s Claude, or a local LLM, simply paste the prompt as the system or initial message. The core principles (clarity, step-by-step reasoning, adaptability) are understood by most advanced AIs, making the prompt *universally applicable* ³. If a model has input length limits, you can trim less critical parts of the prompt, but keep the overall structure.
- **Iterate if Needed:** While this prompt sets a strong default behavior, always feel free to give the AI feedback or additional instructions in the conversation. For example, if the answer you got is correct but too verbose, you might say “That’s great, can you summarize the solution more concisely?” The prompt makes the AI receptive to such guidance. It’s a tool to empower you, not a rigid script – so continue to steer the AI as needed for the best results.

By following these tips and using the **Ultimate Universal AI Prompt**, you should experience richer and more effective interactions with your AI — across any domain or task you throw at it. The combination of clarity, flexibility, alignment, and cross-domain intelligence built into the prompt will help unlock the full

potential of advanced AI models, enabling them to truly shine in helping you solve problems or generate ideas in any context. Enjoy your enhanced AI conversations!

Sources:

- Mollick, 2023 – Prompting as “programming with words” and the importance of context ² ⁷
- Lakera AI (2025) – Emphasis on clear structure over clever wording; avoiding ambiguity in prompts ¹
- PromptLayer Blog (2025) – Model-agnostic prompts as universal instructions for flexibility across AI systems ³
- StackExchange (2024) – Chain-of-Thought prompting improves reasoning on complex tasks ⁵
- LinkedIn/Digital Results (2025) – Encouraging diverse creative angles yields more innovative AI output ⁶
- Balarabe, Tahir (2023) – Clarifying questions help tailor the response to the actual intent ⁴
- Reddit (ClaudeAI forum, 2024) – Tip to provide foundational prompts at the start of a chat session ⁸

¹ The Ultimate Guide to Prompt Engineering in 2025 | Lakera – Protecting AI teams that disrupt the world.
<https://www.lakera.ai/blog/prompt-engineering-guide>

² ⁷ Effective Prompts for AI: The Essentials - MIT Sloan Teaching & Learning Technologies
<https://mitsloanedtech.mit.edu/ai/basics/effective-prompts/>

³ Model Agnostic Prompts: Future-Proof AI Applications
<https://blog.promptlayer.com/model-agnostic/>

⁴ Prompt Engineering with ChatGPT: The Art of Talking to AI | by Tahir | Medium
<https://medium.com/@tahirbalarabe2/prompt-engineering-with-chatgpt-the-art-of-talking-to-ai-e26555659e2b>

⁵ natural language processing - Papers on Prompt Engineering - Artificial Intelligence Stack Exchange
<https://ai.stackexchange.com/questions/37205/papers-on-prompt-engineering>

⁶ AI Prompt Tip - Spark AI Creativity with Unique Prompts
<https://www.linkedin.com/pulse/ai-prompt-tip-12-encourage-creativity-getdigitalresults-p8tff>

⁸ Let AI improve everything you tell it to do with this prompt : r/ClaudeAI
https://www.reddit.com/r/ClaudeAI/comments/1echv0i/let_ai_improve_everything_you_tell_it_to_do_with/