- **Prompt engineering** - The practice of carefully crafting prompts to provide context and get better responses from AI systems.
- **Context** - Additional background information provided in a prompt to help the AI understand and provide a more relevant response.
- **Zero shot prompting** - Providing an instruction without any examples to generate a response.
- **One shot prompting** - Providing one example along with an instruction to guide the AI's response.
- **Few shot prompting** - Providing two or more examples along with an instruction to guide the AI's response.
- **Interface** - The means of interacting with the AI system, like a chat or text box.

- **Tone** - The style, emotion, or attitude conveyed in the language. Setting the tone guides the AI's response.
- **Persona** - A specific identity or perspective the AI should adopt when generating text. Providing a persona affects the tone and language.
- **Refine** - Iteratively improve a prompt and response, building on previous interactions rather than starting over each time.
- **Feedback** - Asking the AI for suggestions on how to provide better prompts and context. Incorporating this into subsequent prompts.
- **Limitations** - Constraints on the AI's knowledge and capabilities. It cannot access real-time info or personal details.
- **Instructions** - Clear, direct, and specific requests within a prompt. Vague instructions produce vague responses.

- **Context overload** - Providing too much context and instructions can overwhelm the AI, resulting in poor or incomplete responses.
- **Task breakdown** - Breaking a complex request into smaller, more manageable prompts for the AI. This avoids overloading it.
- **Chain of thought** - Prompting the AI to explain its reasoning step-by-step. Useful for getting more detailed responses.
- **Limitations** - AI assistants have constraints on knowledge, skills, and processing ability. Pushing too hard leads to poor results.
- **Rephrasing** - Restating or rewording a prompt to get better results from the AI. Helps clarify intent.

https://platform.openai.com/docs/guides/prompt-engineering

prompting strategies -

    zero/one/few shot prompting

    prompting with context

    setting tone & persona

    Refining on previous context

Better instructions through feedback

Chain of thought

Breaking down into smaller tasks