

Beginner:

1. **Context is Key:** Understanding the specific role the AI is playing and who it is interacting with to tailor the response appropriately.
2. **Be Clear, Concise and Specific:** Ask for exactly what you want. Prompts should be straightforward and precisely defined to avoid ambiguity and ensure accurate responses.
3. **Structure and Organization:** Lists are your friend. Structuring the prompt in a logical, easy-to-follow format helps the AI generate organized responses.
4. **Less is More:** Just like kids, AI gets confused. Keeping prompts simple and focused helps the AI remain clear and avoid over-complicating responses.
5. **Fix at Point of Error:** Fix one problem at a time. When errors occur, adjust the prompt to specifically address and correct those issues rather than overhauling the entire request.
6. **Be Mindful of all Bias:** Recognizing and avoiding biases in the AI's responses to ensure fairness and inclusivity. Yours, the AI, and society's.

Intermediate:

1. **Tailor Tool for Audience:** Adjust the AI's language and approach based on the specific characteristics and needs of its humans. Explicitly teach who the audience is and how to talk to the audience.
2. **Zero-Shot vs Few-Shot:** Ask the model w/o examples or w examples. Zero-shot learning involves asking the AI to respond without prior examples. Few-shot learning provides the AI with a few examples to guide its response.
3. **Negative Prompting:** Telling the model what not to do. Instruct the chatbot on what behaviors and language to avoid, which helps prevent unwanted or biased responses.
4. **Conditional Logic:** Use if-then statements in prompts to guide the AI's responses differently depending on the scenario or topic being discussed.
5. **Meta-Prompts:** Ask the model to describe how it would approach a problem or generate a certain kind of response before actually doing it.

Advanced:

1. **Leveraging Reference Documents:** In order to add even more context and background information for your Playlab app, you might want to upload reference documents to fine tune your app.
2. **Chaining Prompts/ Tree of Thought Structures:** So your Playlab app has a structure and is organized in a useful way. Chain Prompting and Tree of Thought are more advanced ways of thinking about how the human interacts with AI and can help you further finetune your apps to meet your desired outcomes.
3. **Selecting LLM Model:** Testing out different large language models (LLMs) for your Playlab app is crucial as each LLM has various strengths and weaknesses, biases, human

experiences, and other considerations. Once you've selected your model, you can also tweak variance levels to try and get your desired outputs.

4. **Selecting Variability:** Variance in Large Language Models refers to how consistently these models perform across different tasks or when given different types of information.
5. **Tool vs Chatbot:** In Playlab, you currently have the ability to design a Chatbot or a Tool. They require different human inputs and are better suited for different use cases. It is important to consider the desired outputs when deciding whether a Chatbot or Tool is best suited for the use case.
6. **Creating Variables:** You can create variables in your prompt directions by clearly labeling and organizing them in your prompt that you can leverage later in your prompt in more chain of thought and tree of thought prompting structures. Variables can help organize and structure your prompts more clearly.
7. **Using /Commands:** Using slash commands (/) in prompts can be a powerful way to direct the behavior of your apps and improve the structure of the generated content. They allow builders to craft more directed, functional, and engaging human interactions with your chatbots. These commands often act as explicit instructions or functions within a prompt, guiding the model in generating responses or altering behavior of the models.