**Lesson 02: Optimizing GenAI Models​**

**Overview**

During this guided practice, you will craft an effective prompt by applying advanced prompting techniques.

**Instructions**

* Complete the task within the allocated time.
* Use ChatGPT for this task.
* Note any discoveries or concerns you encounter along the way.

**Tasks:**

1. Select a situation in which zero-shot and few-shot prompting prove ineffective. Generate a prompt tailored to this scenario using the chain-of-thought prompting method.
2. Select a complex issue that requires the GenAI model to utilize the tree-of-thought prompting technique for problem-solving and carry out the process.

**Discussion Question (Optional)**

If time permits, discuss the following:

Discuss the benefits of using advanced prompting techniques.

**Answer Key**

Disclaimer: As the task in this exercise is subjective, answers may vary for everyone. Therefore, we're not providing answer keys. Remember, beauty lies in your unique perspective and creativity!