

## Input

Scene

Events

Affective  
responses

## Prompt engineering

Token management



Information priming

*Soundscape definition*



Chain-of-Thought prompting

*Step 1*

*Step 2*

*Task requirement*

LLM

GPT



## Soundscape caption

*In this street, you will hear a mix of sounds, such as vehicles humming, people chatting, and occasional human sounds, creating a lively atmosphere. The traffic noise adds to the hustle and bustle of the scene. Personally, I find the soundscape eventful, slightly chaotic, and annoying.*