

Sentiment Classification with LLMs

Background

This prompt tests an LLM's text classification capabilities by prompting it to classify a piece of text.

Prompt

```
Classify the text into neutral, negative, or positive
Text: I think the food was okay.
Sentiment:
```

Prompt Template

```
Classify the text into neutral, negative, or positive
Text: {input}
Sentiment:
```

Code / API

[GPT-4 \(OpenAI\)](#) [Mixtral MoE 8x7B Instruct \(Fireworks\)](#)

```
from openai import OpenAI
client = OpenAI()

response = client.chat.completions.create(
    model="gpt-4",
    messages=[
        {
            "role": "user",
            "content": "Classify the text into neutral, negative, or positive\nText: I think the\nfood was okay.\nSentiment:\n"
        }
    ],
```

```
temperature=1,  
max_tokens=256,  
top_p=1,  
frequency_penalty=0,  
presence_penalty=0  
)
```

Reference

- [Prompt Engineering Guide](#) (16 March 2023)

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