

Prompt Experiments

Prompt	Response Summary	Parameters Used
"Once upon a time, there was a robot who..."	A short story about a robot learning to feel emotions.	temperature=0.9, max_tokens=100
"Explain photosynthesis to a 10-year-old."	Simple explanation with analogies.	temperature=0.5 max_tokens=1000
"Write a haiku about the ocean."	Proper haiku with a nature theme.	temperature=0.7 max_tokens=2000
"Summarize the following text..."	Accurate summarization.	temperature=0.3 max_tokens=2000
"Explain recursion like I'm five."	Used a nested-doll metaphor.	temperature=0.6 max_tokens=2000

Evaluation

- The model generated coherent, often insightful responses to a wide range of prompts.
- Parameter tuning (e.g., temperature) noticeably affected creativity.

Limitations

- The model occasionally provided vague or overly generic answers to technical or niche prompts.
- It did not validate factual accuracy, which could be problematic for misinformation.

Improvements and Future Work

- Integrate a GUI for ease of use.
- Use prompt engineering techniques (e.g., few-shot prompting) to guide better outputs.