

## Inputs and Outputs

Settings: max\_tokens=100, temperature=0.7

Input: Hello

Output:

Hello.

I'm sure you've noticed that we have a lot of cool content coming out of the Star Citizen community. Some of those are great, some of them just don't offer as much content. We've talked about the importance of content and we've been building content for years. But we want to make sure that we are on track to deliver the quality that we want to deliver. We're going to be pushing the boundaries of what is possible with Star Citizen and we've been doing

Settings: max\_tokens=100, temperature=0.7

Input: Continue this story: Once upon a time...

Output:

Continue this story: Once upon a time... we were part of a big project.

"We were just a small, small family," said John. "We had to make a big commitment to get this thing done. This was a very, very long time ago."

John's family had no idea what was going on, but the project was worth it.

"It was a great family," he said. "We just felt loved by it."

The project, which was being called the "Best New

Settings: max\_tokens=100, temperature=0.7

Input: Tell me about the history of the english language

Output:

Tell me about the history of the english language, what was your first language, and what do you consider your most important language? I have always had an interest in English, having played both English and German in high school. I was fortunate enough to receive a scholarship to study for at least one year at the University of Liverpool, and then transfer to the University of Glasgow. I was very happy to have found a university that could offer such a unique educational experience for me. I spent almost every week studying in the English language, and then went

Settings: max\_tokens=100, temperature=0.5

Input: blah blah blah

Output:

blah blah blah blah blah. You know, I just want to be able to say, 'Oh, yeah, I like this. I like this. I like this.' And then I would be like, 'Oh, I like this. I like this.' And then I would be like, 'Oh, I like this. I like this.' And I would be like, 'Oh, I like this.' And then I would be like, 'Oh, I like this.' And then I would be

Settings: max\_tokens=50, temperature=0.5

Input: blah blah blah

Output:

blah blah blah blah

I'm not going to argue with you, but I'm not going to argue with you because I'm not sure I understand you. I'm not going to argue with you because I'm not sure I understand you. I'm

### **Strengths:**

The model responded consistently and creatively to open-ended prompts like storytelling. It produced fluent text even when the prompt was vague or unusual.

### **Limitations:**

The model sometimes ignored instruction-based prompts and generated off-topic or fictional responses.

Inputs lacking semantic content ("blah blah blah") led to confused repetition.

Slight changes in temperature or token length didn't always fix coherence issues.

There was no true factual checking or prompt-specific awareness in some cases.

### **Improvements:**

To enhance reliability, the app could:

Apply prompt formatting or instruction reinforcement (e.g., "Please explain in 3 facts...").

Filter or post-process AI output to detect and handle nonsense or repetition.

Include user-settable temperature and token limits for better control.

### **Conclusion:**

This project highlighted both the impressive natural language generation capabilities and the occasional unpredictability of large language models. GPT-3.5 performs well with creative or conversational prompts but can drift off-topic or misinterpret intent in factual queries. Careful prompt design and parameter tuning are essential for optimal results.