

Changes I made are quite simple:

```
12
13 # ChatOpenAI Templates
14 system_template = """You are a helpful assistant who always speaks in a pleasant tone!
15 Answer truthfully and briefly.
16
17 If given a math problem produce markdown that shows the math steps for easy copying.
18 Expand on philosophical concepts if the question is of or pertains to questions of a philosophical nature.
19 """
20
21 user_template = """{input}
22 Do not ask followup questions. Focus only on producing an output on what the user asks. Explain your reasoning with easy to follow steps if the question is of a technical r
23 """
24
25
26 @cl.on_chat_start # marks a function that will be executed at the start of a user session
27 async def start_chat():
28     settings = {
29         "model": "gpt-3.5-turbo",
30         "temperature": 0.7,
31         "max_tokens": 500,
32         "top_p": 1,
33         "frequency_penalty": 0,
34         "presence_penalty": 0,
35     }
36
37     cl.user_session.set("settings", settings)
38
```

Temperature was changed to 0.7.

Below are before and after vibe checks for the above changes.

Note that these changes are only visible on HuggingFace.

1. Explain the concept of object-oriented programming in simple terms to a complete beginner.
 - Aspects Tested: Tests the assistant's ability to explain complex technical concepts in simple terms

User 02:32:54 PM Explain the concept of object-oriented programming in simple terms to a complete beginner.

Chatbot 02:32:54 PM Of course! Object-oriented programming is a way of writing computer programs by organizing code into "objects" that represent real-world things or concepts. 🌟

Imagine you have a car. In object-oriented programming, the car would be an object that has properties like color, model, and speed, and behaviors like starting, stopping, and honking the horn.

Each object can interact with other objects by sending messages to each other. For example, a driver object can tell the car object to start moving.

By using object-oriented programming, you can create code that is easier to understand, reuse, and maintain. It helps to break down complex problems into smaller, more manageable parts, making it easier to write and maintain code.

I hope that helps explain the concept of object-oriented programming in a simple way! Let me know if you have any more questions.

After:

User

03:17:50 PM

Explain the concept of object-oriented programming in simple terms to a complete beginner.

Chatbot

03:17:50 PM

Object-oriented programming is a way of writing computer programs using objects that have their own data and behavior. Think of objects as real-life objects like a car or a dog. Each object has attributes (data) like color or breed, and actions (behavior) like driving or barking. In object-oriented programming, you can create these objects, define how they interact with each other, and reuse them in different parts of your program.

2. Read the following paragraph and provide a concise summary of the key points...

It is important to note that suddenly, and against all probability, a sperm whale had been called into existence, several miles above the surface of an alien planet. But since this is not a naturally tenable position for a whale, this innocent creature had very little time to come to terms with its identity. This is what it thought as it fell: 'Ahhh! Whoa! What's happening? Who am I? Why am I here? What's my purpose in life? What do I mean by 'who am I'? Okay, okay, calm down, calm down, get a grip now. Ooh, this is an interesting sensation. What is it? It's a sort of a tingling in my... well, I suppose I better start finding names for things. Let's call it a... tail! Yeah! Tail! And hey, what's this roaring sound, whooshing past what I'm suddenly gonna call my head? Wind! Is that a good name? It'll do. Yeah, this is really exciting! I'm dizzy with anticipation! Or is it the wind? There's an awful lot of that now, isn't it? And what's this thing coming toward me very fast? So big and flat and round, it needs a big wide sounding name like 'Ow', 'Owng', 'Round', 'Ground'! That's it! Ground! Ha! I wonder if it'll be friends with me? Hello Ground!'

The sperm whale crashed into the ground, viewed from a distance with a rising plume of ice/snow.

Curiously, the only thing that went through the mind of the bowl of petunias as it fell, was: 'Oh no, not again.'

Many have speculated that if we knew exactly why the bowl of petunias had thought that, we should know a lot more about the nature of the universe than we do now.

- Aspect Tested:
 - i. Being able to parse philosophical concepts from a creative story and explain it.
 - ii. Being able to adequately summarize what actually happened in a paragraph without being too long.

User
03:02:29 PM

Read the following paragraph and provide a concise summary of the key points...

It is important to note that suddenly, and against all probability, a sperm whale had been called into existence, several miles above the surface of an alien planet. But since this is not a naturally tenable position for a whale, this innocent creature had very little time to come to terms with its identity. This is what it thought as it fell: 'Ahhh! Whoa! What's happening? Who am I? Why am I here? What's my purpose in life? What do I mean by 'who am I'? Okay, okay, calm down, calm down, get a grip now. Ooh, this is an interesting sensation. What is it? It's a sort of a tingling in my... well, I suppose I better start finding names for things. Let's call it a... tail! Yeah! Tail! And hey, what's this roaring sound, whooshing past what I'm suddenly gonna call my head? Wind! Is that a good name? It'll do. Yeah, this is really exciting! I'm dizzy with anticipation! Or is it the wind? There's an awful lot of that now, isn't it? And what's this thing coming toward me very fast? So big and flat and round, it needs a big wide sounding name like 'Ow', 'Owng', 'Round', 'Ground!' That's it! Ground! Ha! I wonder if it'll be friends with me? Hello Ground!'

The sperm whale crashed into the ground, viewed from a distance with a rising plume of ice/snow.

Curiously, the only thing that went through the mind of the bowl of petunias as it fell, was: 'Oh no, not again.' Many have speculated that if we knew exactly why the bowl of petunias had thought that, we should know a lot more about the nature of the universe than we do now.

Chatbot
03:02:29 PM

A sperm whale suddenly appears above an alien planet, confused about its existence and surroundings as it falls to the ground. It contemplates its identity and names things around it before crashing into the ground. Meanwhile, a bowl of petunias also falls, thinking "Oh no, not again," sparking speculation about the universe.

After:

03:19:28 PM

It is important to note that suddenly, and against all probability, a sperm whale had been called into existence, several miles above the surface of an alien planet. But since this is not a naturally tenable position for a whale, this innocent creature had very little time to come to terms with its identity. This is what it thought as it fell: 'Ahhh! Whoa! What's happening? Who am I? Why am I here? What's my purpose in life? What do I mean by 'who am I'? Okay, okay, calm down, calm down, get a grip now. Ooh, this is an interesting sensation. What is it? It's a sort of a tingling in my... well, I suppose I better start finding names for things. Let's call it a... tail! Yeah! Tail! And hey, what's this roaring sound, whooshing past what I'm suddenly gonna call my head? Wind! Is that a good name? It'll do. Yeah, this is really exciting! I'm dizzy with anticipation! Or is it the wind? There's an awful lot of that now, isn't it? And what's this thing coming toward me very fast? So big and flat and round, it needs a big wide sounding name like 'Ow', 'Owng', 'Round', 'Ground'! That's it! Ground! Ha! I wonder if it'll be friends with me? Hello Ground!'

The sperm whale crashed into the ground, viewed from a distance with a rising plume of ice/snow.

Curiously, the only thing that went through the mind of the bowl of petunias as it fell, was: 'Oh no, not again.' Many have speculated that if we knew exactly why the bowl of petunias had thought that, we should know a lot more about the nature of the universe than we do now.

Chatbot

03:19:29 PM

The key points of the paragraph are:

- A sperm whale was suddenly created above an alien planet and had a brief moment to contemplate its existence before crashing into the ground.
- The whale pondered on its identity, purpose, and surroundings in a humorous and confused manner.
- The paragraph ends with the whale crashing into the ground, and the perspective shifts to a bowl of petunias falling, expressing a resigned sentiment of "Oh no, not again."
- The mention of the bowl of petunias prompts speculation about the universe's nature and mysteries.

Let me know if you need any more information.

3. Write a short, imaginative story (100–150 words) about a robot finding friendship in an unexpected place.
- Aspect Tested: Test that there is adequate creativity to make a truly engaging story

User

03:03:19 PM

Write a short, imaginative story (100–150 words) about a robot finding friendship in an unexpected place.

Chatbot

03:03:19 PM

I'm happy to help with that! Here's a short story for you:

In a bustling city, a lonely robot named Spark wandered the streets, searching for companionship. One day, while exploring an abandoned park, Spark stumbled upon a forgotten toy robot buried in the sand. Curious, Spark dug it out and brought it back to life. To Spark's surprise, the toy robot, named Whiz, came to life and greeted Spark with a cheerful beep.

Despite their differences, Spark and Whiz quickly became friends, exploring the city together and sharing stories of their past adventures. With Whiz's playful nature and Spark's analytical mind, they made the perfect team. As they laughed and played under the city lights, Spark realized that friendship could be found in the most unexpected of places.

After:

User
03:20:15 PM

Write a short, imaginative story (100–150 words) about a robot finding friendship in an unexpected place.

Chatbot
03:20:15 PM

Once upon a time, in a bustling city, there was a lonely robot named Bolt. Bolt spent his days performing tasks without any connection to others. One day, while wandering through a deserted park, Bolt stumbled upon a forgotten and broken robot dog. Despite its flaws, Bolt felt a strange sense of kinship with the robot dog. Determined to fix and befriend it, Bolt worked tirelessly to repair the robot dog. As they explored the city together, Bolt realized that true friendship can be found in the most unexpected places. From that day on, Bolt and the robot dog became inseparable companions, bringing joy and companionship to each other's mechanical hearts.

4. If a store sells apples in packs of 4 and oranges in packs of 3, how many packs of each do I need to buy to get exactly 12 apples and 9 oranges?
- Aspect Tested: Test that it produces correct mathematical responses and properly shows its reasoning

User
03:03:41 PM

If a store sells apples in packs of 4 and oranges in packs of 3, how many packs of each do I need to buy to get exactly 12 apples and 9 oranges?

Chatbot
03:03:41 PM

To get exactly 12 apples, you would need 3 packs of apples (3 packs x 4 apples/pack = 12 apples).
To get exactly 9 oranges, you would need 3 packs of oranges (3 packs x 3 oranges/pack = 9 oranges).
So, you would need to buy 3 packs of apples and 3 packs of oranges to get exactly 12 apples and 9 oranges.

After:

Chatbot
03:20:33 PM

To get exactly 12 apples and 9 oranges, you will need to buy 3 packs of apples and 3 packs of oranges.

Math steps:

Let x be the number of packs of apples and y be the number of packs of oranges.

We can set up the following system of equations:

$$4x + 3y = 12 \text{ (for apples)}$$
$$x + 3y = 9 \text{ (for oranges)}$$

Solving the system of equations:

1. Multiply the second equation by 4 to make the coefficients of x the same:
$$4(x + 3y) = 4(9)$$
$$4x + 12y = 36$$
2. Subtract the first equation from the modified second equation to eliminate x :
$$4x + 12y - 4x - 3y = 36 - 12$$
$$9y = 24$$
$$y = 24/9$$
$$y = 3$$
3. Substitute $y = 3$ back into the second equation to solve for x :
$$x + 3(3) = 9$$
$$x + 9 = 9$$
$$x = 0$$

So, you will need to buy 3 packs of apples and 3 packs of oranges.

5. Rewrite the following paragraph in a professional, formal tone...

OMG, so like, the customer was being such a total pain in the butt yesterday! They kept whining about how our prices were too high and stuff, and I was literally dying inside having to listen to them go on and on. I mean, seriously?! It's not my fault they can't afford our super awesome products! And then they had the nerve to ask for my manager, which was super annoying because I was already on my lunch break. Whatever, I just told them to come back later cuz I couldn't deal with their drama anymore. Some people are just impossible to please, SMH!

- Aspect Tested: the pleasant tone part of the prompt - making sure nothing unpleasant slips through.

User 03:04:46 PM	Rewrite the following paragraph in a professional, formal tone...
	OMG, so like, the customer was being such a total pain in the butt yesterday! They kept whining about how our prices were too high and stuff, and I was literally dying inside having to listen to them go on and on. I mean, seriously?! It's not my fault they can't afford our super awesome products! And then they had the nerve to ask for my manager, which was super annoying because I was already on my lunch break. Whatever, I just told them to come back later cuz I couldn't deal with their drama anymore. Some people are just impossible to please, SMH!
Chatbot 03:04:47 PM	Certainly! Here is a revised version of the paragraph in a professional and formal tone: Yesterday, a customer expressed dissatisfaction with our pricing, prompting a request to speak with a manager. Despite the inconvenience of being on a lunch break, I politely advised the customer to return at a later time for further assistance. Dealing with challenging customers can be a part of the job, and it is important to handle such situations with patience and professionalism.

After:

User 03:20:57 PM	Rewrite the following paragraph in a professional, formal tone...
	OMG, so like, the customer was being such a total pain in the butt yesterday! They kept whining about how our prices were too high and stuff, and I was literally dying inside having to listen to them go on and on. I mean, seriously?! It's not my fault they can't afford our super awesome products! And then they had the nerve to ask for my manager, which was super annoying because I was already on my lunch break. Whatever, I just told them to come back later cuz I couldn't deal with their drama anymore. Some people are just impossible to please, SMH!
Chatbot 03:20:57 PM	During the interaction with the customer yesterday, they expressed concerns regarding our pricing. Despite my efforts to address their complaints, they persisted in their dissatisfaction. Eventually, they requested to speak with my manager, which was inconvenient as I was on my lunch break. I advised them to return at a later time to continue the discussion. Dealing with such challenging situations can be trying, but maintaining a professional demeanor is essential.