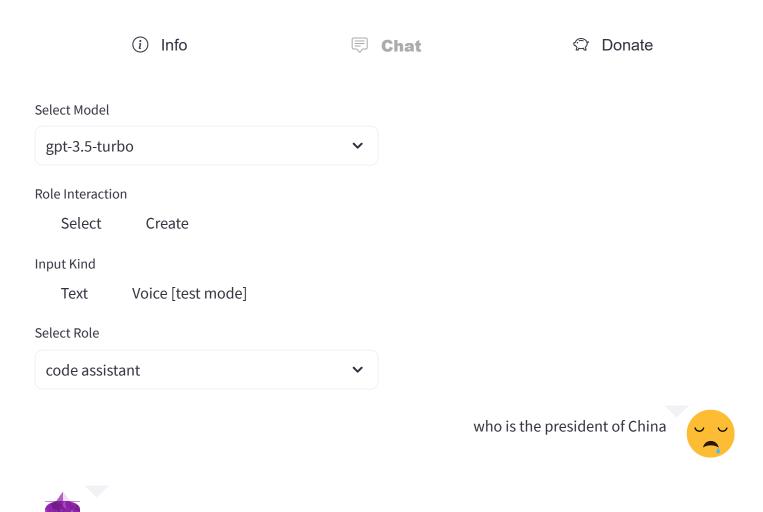




AI Talks



As of my knowledge in February 2022, the President of China is Xi Jinping.

Tokens count: 51 | Message cost: 0.00010\$ ②







Sure! Here's a simple example of a Streamlit app that manages a to-do list:

localhost:8501 1/4

```
import streamlit as st
# Create a list to store the to-do items
todos = []
# Function to add a new to-do item
def add_todo():
    todo = st.text_input("Enter a new to-do item:")
    if st.button("Add"):
        todos.append(todo)
        st.success("To-do item added successfully!")
# Function to display the to-do list
def show_todos():
    st.header("To-Do List:")
    for i, todo in enumerate(todos):
        st.write(f"{i + 1}. {todo}")
# Main function to run the app
def main():
    st.title("To-Do List Manager")
    add_todo()
    show_todos()
if __name__ == "__main__":
    main()
```

Save this code in a Python file, for example <code>todo_app.py</code> . Then you can run the app using the command <code>streamlit run todo_app.py</code> in your terminal. This will start a local server and open the app in your browser.

The app allows you to enter new to-do items and displays the current list of to-dos. Each time you add a new item, it will be appended to the list and shown on the screen.

Tokens count: 343 | Message cost: 0.00069\$ ②

There is an issue in above python code, can you save each todo item



localhost:8501 2/4



Apologies for the oversight. If you want to persistently save each todo item, you can use a data storage solution such as a file or a database. Here's an updated version of the code that saves the todo items to a text file:

```
import streamlit as st
def add_todo():
   todo = st.text_input("Enter a new to-do item:")
   if st.button("Add"):
       with open("todos.txt", "a") as file:
            file.write(todo + "\n")
            st.success("To-do item added successfully!")
def show_todos():
   st.header("To-Do List:")
   with open("todos.txt", "r") as file:
        todos = file.readlines()
        for i, todo in enumerate(todos):
            st.write(f"{i + 1}. {todo.strip()}")
def main():
   st.title("To-Do List Manager")
   add_todo()
   show_todos()
if __name__ == "__main__":
   main()
```

In this updated version, each time a new todo item is added, it is appended to a text file called "todos.txt" using the write() function. When displaying the list, the app reads the contents of the file using the readlines() function and shows each todo item on the screen.

Tokens count: 658 | Message cost: 0.00132\$ ②

0:00 / 1:53

Start Your Conversation With AI:						
						//
Ask						
Clear						
Causa						
Save						

localhost:8501 4/4