```python
import time

start_time = time.time()

import os
import uuid
from swarms import Agent
from swarm_models import OpenAIChat
from swarms.prompts.finance_agent_sys_prompt import (
    FINANCIAL_AGENT_SYS_PROMPT,
)


# Get the OpenAI API key from the environment variable
api_key = os.getenv("OPENAI_API_KEY")

# Create an instance of the OpenAIChat class
model = OpenAIChat(
    api_key=api_key, model_name="gpt-4o-mini", temperature=0.1
)


agent = Agent(
    agent_name=f"{uuid.uuid4().hex}",
    system_prompt=FINANCIAL_AGENT_SYS_PROMPT,
    llm=model,
```

```python
    max_loops=1,

    autosave=True,

    dashboard=False,

    verbose=True,

    dynamic_temperature_enabled=True,

    saved_state_path=f"{uuid.uuid4().hex}",

    user_name="swarms_corp",

    retry_attempts=1,

    context_length=3000,

    return_step_meta=False,

)


out = agent.run(

    "How can I establish a ROTH IRA to buy stocks and get a tax break? What are the criteria"

)

print(out)


end_time = time.time()


print(f"Execution time: {end_time - start_time} seconds")
# Execution time: 9.922541856765747 seconds for the whole script
```