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from swarms import Agent

from swarms.prompts.finance_agent_sys_prompt import (
    FINANCIAL_AGENT_SYS_PROMPT,
)

# Initialize the agent

agent = Agent(
    agent_name="Financial-Analysis-Agent",
    agent_description="Personal finance advisor agent",
    system_prompt=FINANCIAL_AGENT_SYS_PROMPT
    + "Output the <DONE> token when you're done creating a portfolio of etfs, index, funds, and
more for AI",
    max_loops=1,
    model_name="openai/gpt-4o",
    dynamic_temperature_enabled=True,
    user_name="Kye",
    retry_attempts=3,
    # streaming_on=True,
    context_length=8192,
    return_step_meta=False,
    output_type="str", # "json", "dict", "csv" OR "string" "yaml" and
    auto_generate_prompt=False, # Auto generate prompt for the agent based on name, description,
and system prompt, task
    max_tokens=4000, # max output tokens
    # interactive=True,
    stopping_token="<DONE>",

```

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saved_state_path="agent_00.json",  
  
interactive=False,  
  
)  
  
agent.run(  
    "Create a table of super high growth opportunities for AI. I have $40k to invest in ETFs, index  
funds, and more. Please create a table in markdown.",  
)
```