Al Agents

Web Agent, Finance Agent, Team lead

Framework - phidata

<u>Step:1</u>

Login to cloudgrog - To create API Key to access Llama model

How to Setup Llama Model in VsCode

- Terminal
 - pip3 install phidata
 - pip3 install dotenv
- From phi.agent import Agent
- From phi.model.grog import Grog
- From dotenv import load_doten
- load_dotenv() # call this function to access the GROQ_API_KEY

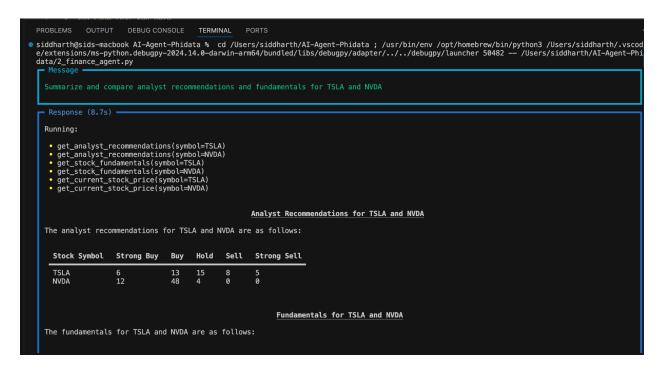
```
Agent = agent(
    Model = mode.Groq("llama-3.3-70b-versatile")
    )
agent.print_response("Any task")
```

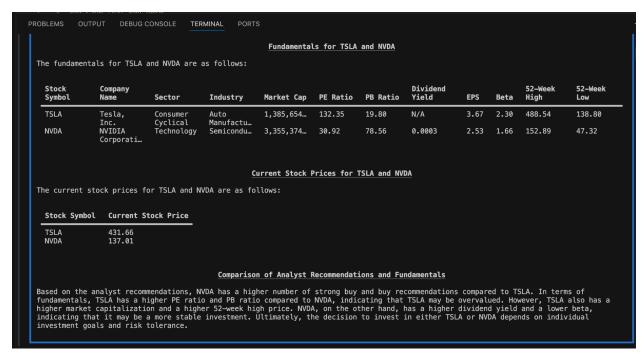
Task: Summarize and compare analyst recommendations and fundamentals for TSLA and NVDA

CODE:

agent.print_response("Summarize and compare analyst recommendations and fundamentals for TSLA and NVDA")

Output:





Note: The Al Agent goes to the doc string provided by phidata and helps LLM to use them according to the function they are called upon and can map it to the intend of user



- Q. What is the advantage of using phidata instead of chat gpt-40 or perplexity which serves the same purpose in giving stock prediction & comparison results?
 - A. Using phidata we can customize our Al agent, like instead of using tools from yahoo, you trust Bloomberg more.. Then import of specific tools from phidata can make a customised prediction

In VS code

Create 3_agent_teams

For latest news it will use - DuckDuckgo Analyst recommendation - YFinance

Output:

