Stock News Analysis Agent Project Notes

1. **Import Necessary Libraries:**

   - The script imports the necessary libraries: phi.agents for agent creation, phi.model.groq for using Groq models, phi.tools.duckduckgo for web searches, and dotenv for loading environment variables.

2. **Load Environment Variables:**

   - Loads environment variables from a .env file.

3. **Initialize the News Agent:**

   - An Agent object is created and configured to summarize news.

4. **Set Instructions for the News Agent:**

   - The agent is given instructions to search for the latest financial news about Apple Stocks, summarize the top 5 news articles, and provide key insights in markdown format.

5. **Enable Debugging and Markdown Output:**

   - Debugging and markdown formatting are enabled for the agent.

6. **Run the Agent and Print the Response:**

   - The print_response method of the news_agent is called with a specific prompt related to summarizing Apple stock news, and the streaming output is enabled.