

# Outputs

## 1. AI Workbench Dashboard

The screenshot displays the AI Workbench Dashboard. On the left is a sidebar with navigation links: Dashboard, AI Agent, RAG, Model Hub, Data Gateway, Config & Utils, and Security & Monitoring. The main area shows the 'Automated Trader' agent (automated-trader-5117) with a 'Try Agent' and 'Basic Config' button. Below this is a tabbed interface with 'Overview', 'Sub Agents', 'Workflows', 'Knowledge', 'PII Masking', 'Secrets & Variables', 'Agentic App', 'Widgets', 'Integrations', and 'Triggers'. The 'Sub Agents' tab is active, showing four sub-agents: Hanging Man, Morning Star, Hammer, and Dragonfly Doji. Each sub-agent card displays its scope, intents, and the IC Model (GPT 4o mini (Azure)).

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Dashboard > Agents

**Automated Trader**  
automated-trader-5117

[Try Agent](#) [Basic Config](#)

Overview Sub Agents Workflows Knowledge PII Masking Secrets & Variables Agentic App Widgets Integrations Triggers

**Hanging Man**  
hanging-man-3266

Scope  
Calculate a confidence value based on LLM prompt and a table provided as input for hanging man

IC Model  
GPT 4o mini (Azure)

Intents :  
Hanging Man  
[+ Add New Intent](#)

**Morning Star**  
morning-star-7028

Scope  
Calculate a confidence value based on LLM prompt and a table provided as input for morning star

IC Model  
GPT 4o mini (Azure)

Intents :  
Morning Star  
[+ Add New Intent](#)

**Hammer**  
hammer-6190

Scope  
Calculate a confidence value based on LLM prompt and a table provided as

Intents :  
Hammer

**Dragonfly Doji**  
dragonfly-doji-3581

Scope  
Calculate the confidence value for Dragonfly doji using LLM and dataset.

Intents :  
Dragonfly doji

The screenshot shows the 'Agents' page in the AI Workbench. It includes a 'Create AI Agent' and 'Import AI Agent' button. A search bar is present. A table lists the agents, with 'Automated Trader' being the only one shown. A notification 'AI agent deleted.' is visible in the top right corner.

Dashboard

**Agents**

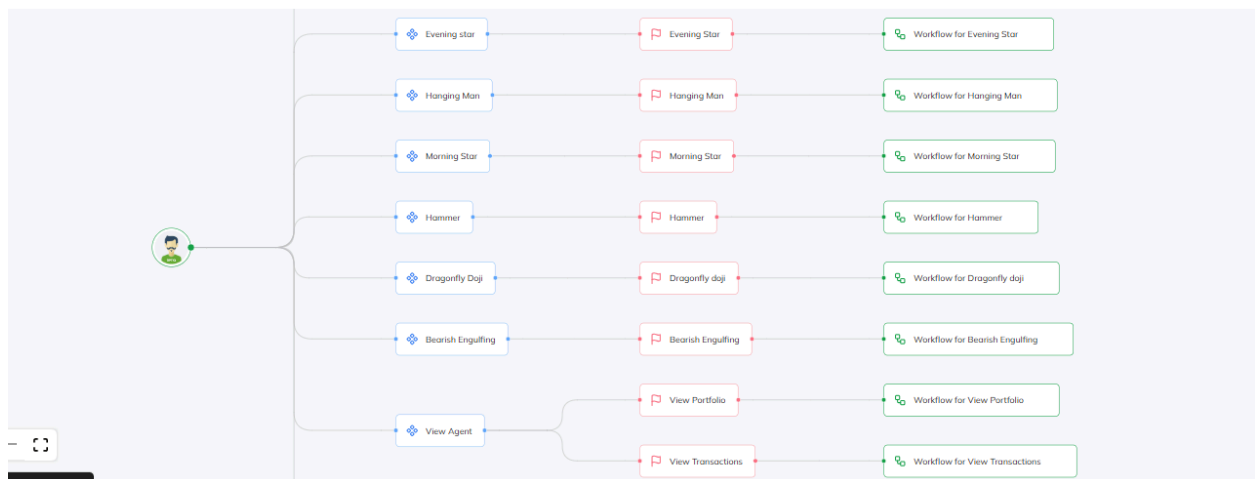
[+ Create AI Agent](#) [Import AI Agent](#)

Q Search by Name

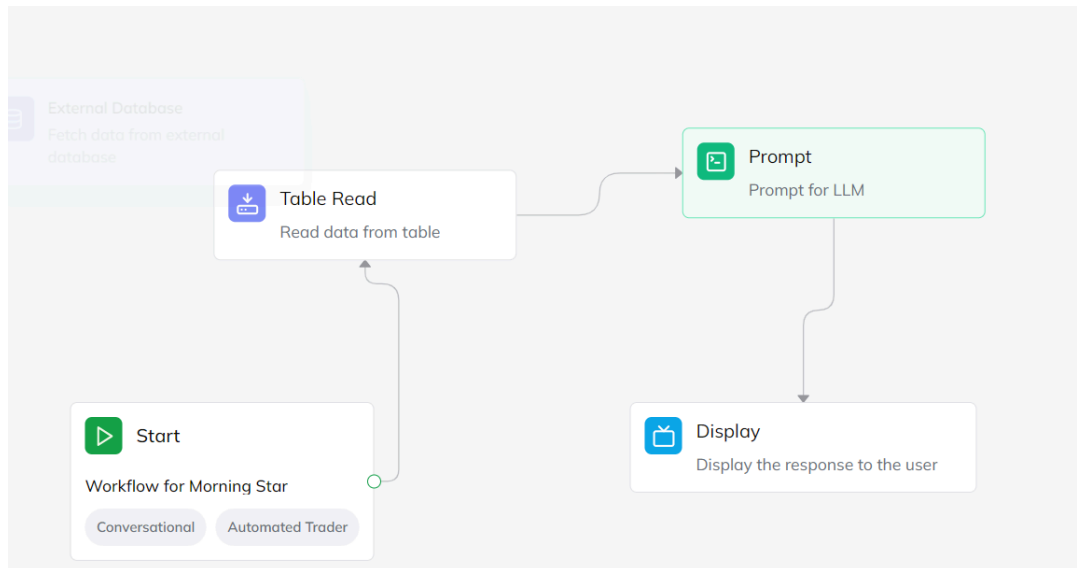
Name	Status	No. of Sub Agents	Created At	Actions
Automated Trader	Active	9	Mar 28, 2025, 7:44 PM	<a href="#">...</a> <a href="#">▶</a>

AI agent deleted.

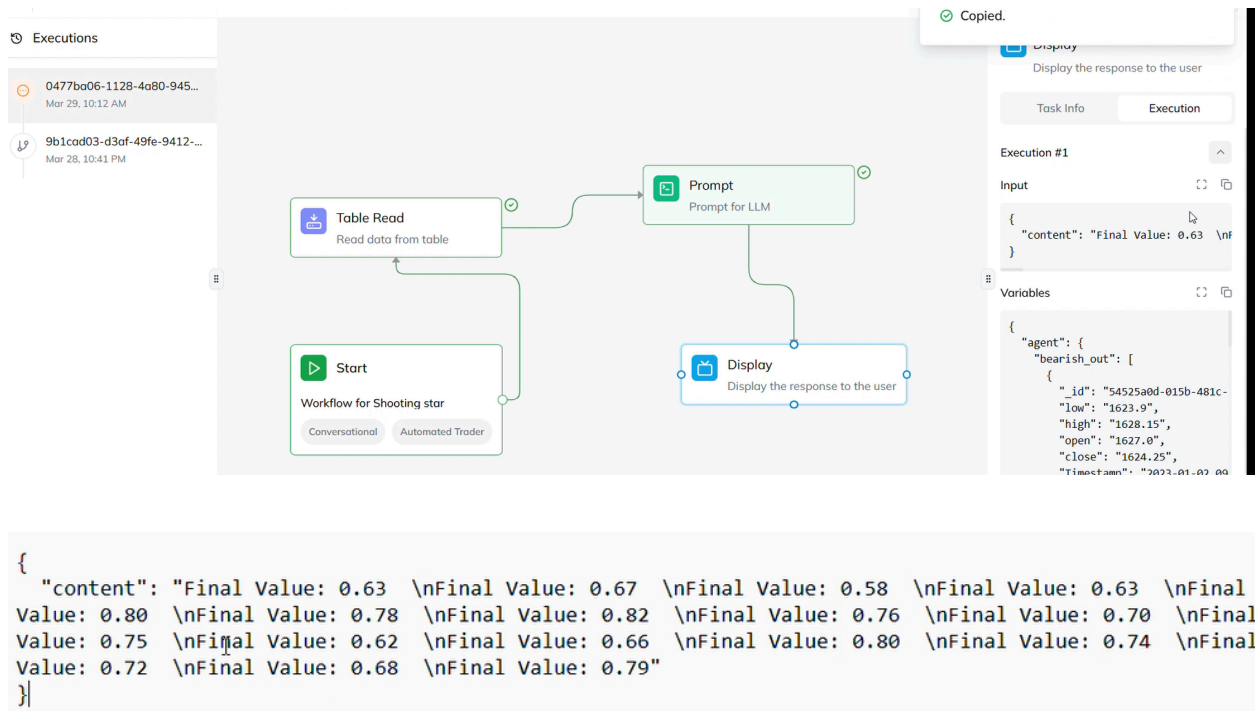
## 2. Overview of all sub agents and workflows



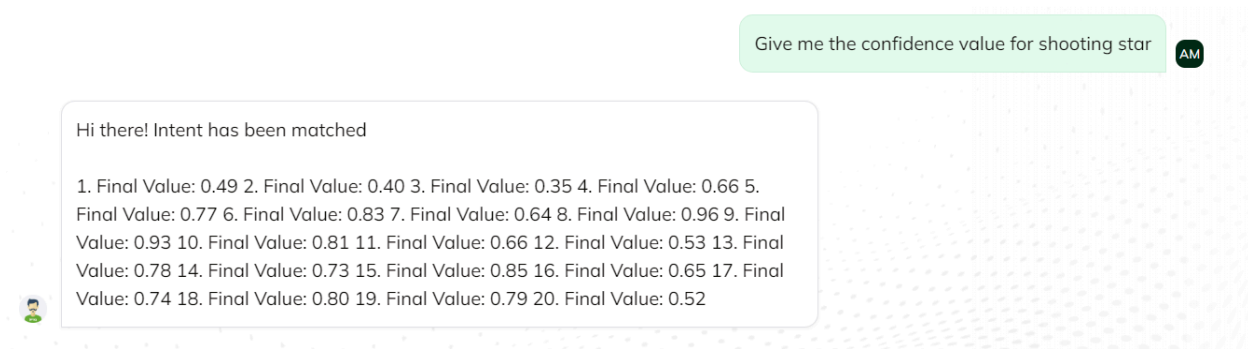
### 3. Workflow for all Candlestick pattern sub agents



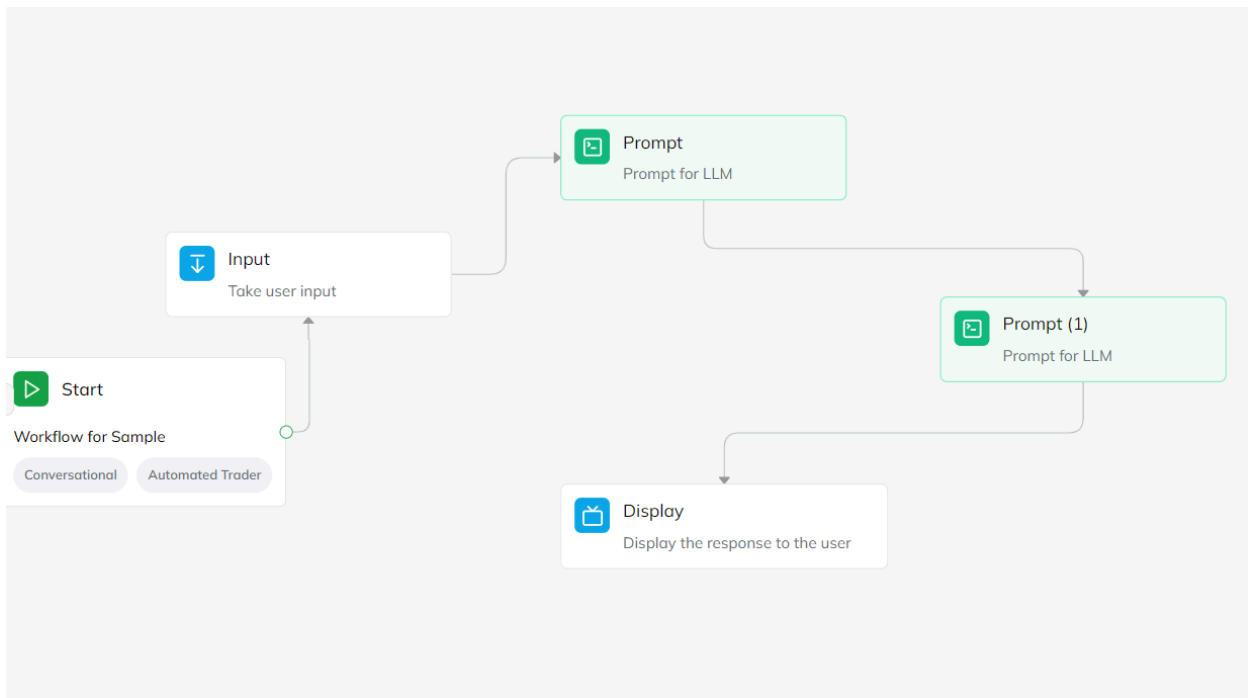
### 4. Execution of Workflow



## 5. Output of Shooting star candlestick pattern confidence values



- Each agent has a similar workflow as mentioned above.
- It reads the current values of a stock which includes its Open, High, Low and Close values.
- These values are sent to GPT 4o-mini along with our mathematical algorithm which is sent via the prompt feature.
- Each candlestick pattern has a different algorithm.
- GPT 4o-mini calculates a confidence score (represented as Final Value) for the given stock at each timestamp.



- We used a sentiment analysis tool.
- This works by taking information as user input.
- It further used Prompt to summarize the given information and extract relevant information regarding stock market and finance.

- This summarized information forms the output for our next prompt which calculate a sentiment score ranging from -1 to 1 where -1 means bearish prediction and +1 means bullish representation.