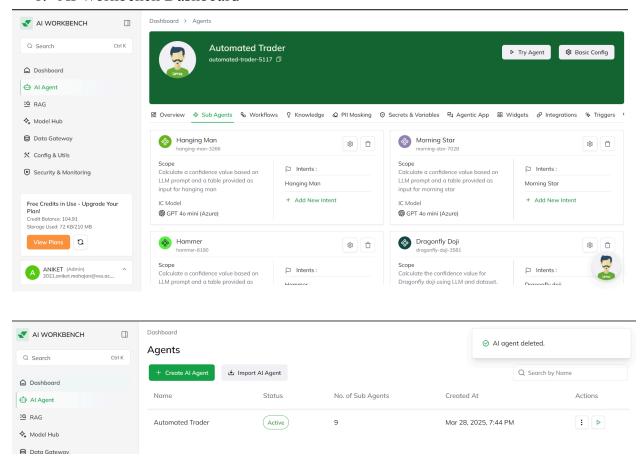# Outputs

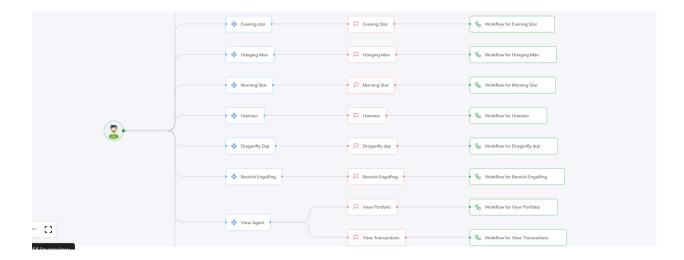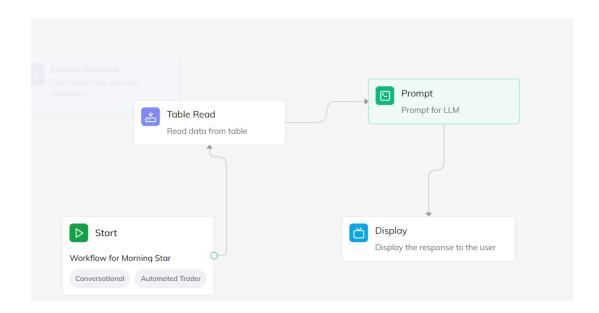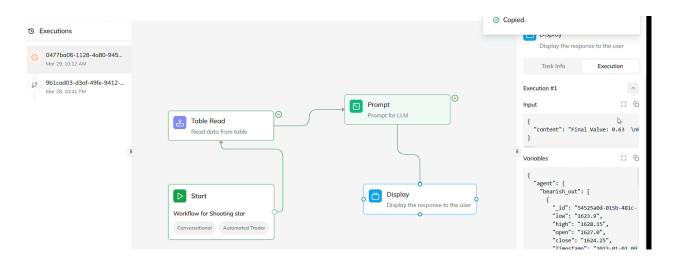## 1. AI Workbench Dashboard

2. Overview of all sub agents and workflows

3. Workflow for all Candlestick pattern sub agents

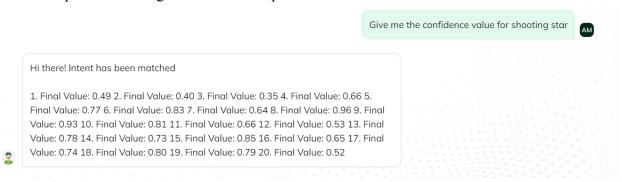4. Execution of Workflow
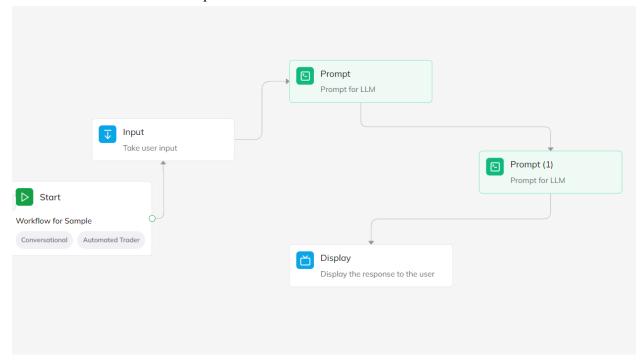
{
  "content": "Final Value: 0.63 \nFinal Value: 0.67 \nFinal Value: 0.58 \nFinal Value: 0.63 \nFinal Value: 0.80 \nFinal Value: 0.78 \nFinal Value: 0.82 \nFinal Value: 0.76 \nFinal Value: 0.70 \nFinal Value: 0.75 \nFinal Value: 0.62 \nFinal Value: 0.66 \nFinal Value: 0.80 \nFinal Value: 0.74 \nFinal Value: 0.72 \nFinal Value: 0.68 \nFinal Value: 0.79"
}

5. Output of Shooting star candlestick pattern confidence values

Give me the confidence value for shooting star

Hi there! Intent has been matched

1. Final Value: 0.49 2. Final Value: 0.40 3. Final Value: 0.35 4. Final Value: 0.66 5. Final Value: 0.77 6. Final Value: 0.83 7. Final Value: 0.64 8. Final Value: 0.96 9. Final Value: 0.93 10. Final Value: 0.81 11. Final Value: 0.66 12. Final Value: 0.53 13. Final Value: 0.78 14. Final Value: 0.73 15. Final Value: 0.85 16. Final Value: 0.65 17. Final Value: 0.74 18. Final Value: 0.80 19. Final Value: 0.79 20. Final Value: 0.52

- 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.