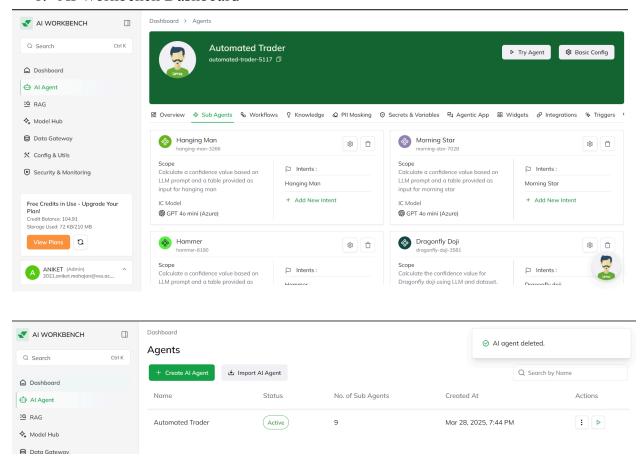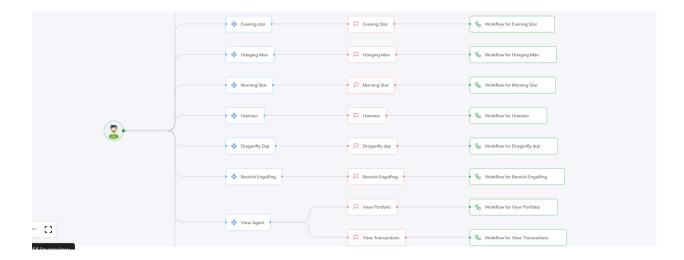# Outputs
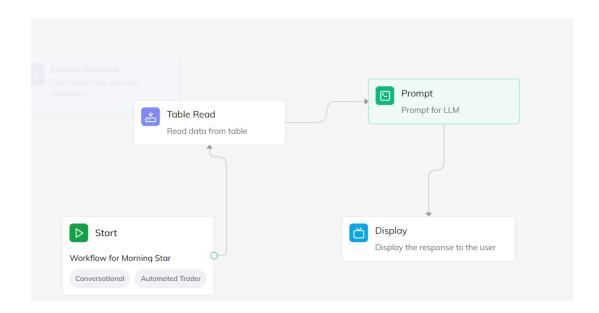
1. AI Workbench Dashboard

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
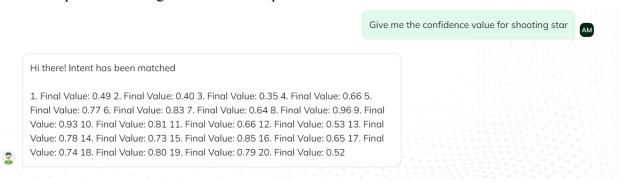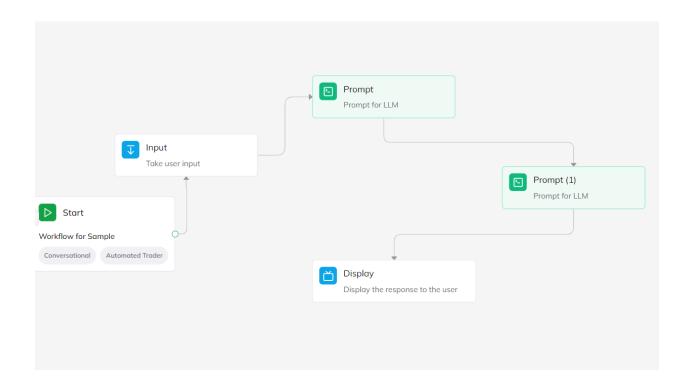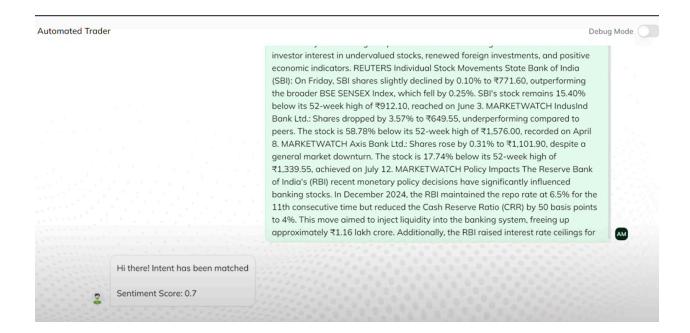
Hi there! Intent has been matched

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.

6. Workflow of Sentiment Analysis Sub Agent and Output

investor interest in undervalued stocks, renewed foreign investments, and positive economic indicators. REUTERS Individual Stock Movements State Bank of India (SBI): On Friday, SBI shares slightly declined by 0.10% to ₹771.60, outperforming the broader BSE SENSEX Index, which fell by 0.25%. SBI's stock remains 15.40% below its 52-week high of ₹912.10, reached on June 3. MARKETWATCH IndusInd Bank Ltd.: Shares dropped by 3.57% to ₹649.55, underperforming compared to peers. The stock is 58.78% below its 52-week high of ₹1,576.00, recorded on April 8. MARKETWATCH Axis Bank Ltd.: Shares rose by 0.31% to ₹1,101.90, despite a general market downturn. The stock is 17.74% below its 52-week high of ₹1,339.55, achieved on July 12. MARKETWATCH Policy Impacts The Reserve Bank of India's (RBI) recent monetary policy decisions have significantly influenced banking stocks. In December 2024, the RBI maintained the repo rate at 6.5% for the 11th consecutive time but reduced the Cash Reserve Ratio (CRR) by 50 basis points to 4%. This move aimed to inject liquidity into the banking system, freeing up approximately ₹1.16 lakh crore. Additionally, the RBI raised interest rate ceilings for

Hi there! Intent has been matched

Sentiment Score: 0.7

- 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.