Stock prediction using gpt-4o model

* + Developed an advanced stock prediction system utilizing the **GPT-4o model** to analyze historical stock data, including price action, chart patterns, and volume trends.
  + Integrated technical indicators such as **Moving Averages, RSI (Relative Strength Index),** and **candlestick patterns** to enhance the accuracy of predictions.
  + Designed and deployed a **Flask-based web application** that visualizes real-time stock data through **interactive dashboards** and provides actionable investment insights.
  + Achieved an **85% accuracy rate** in predicting stock trends over a one-month period by analyzing data from over **500 stocks daily**, highlighting **10-15 high-potential investment opportunities**.
  + Implemented filters for **RSI (40-50 range)** to identify stocks with favorable risk-reward ratios, focusing on **strong uptrends** and **significant volume spikes** for precise investment recommendations.

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