

# UI Development & Agent Integration

Designing the Frontend UI

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# User Interface Design -Requirements

## Designing the Frontend UI

- Designed clean, intuitive wireframes for the dashboard layout
- Integrated key components: Search bar, API key input, static stock display
- Ensured responsive design across desktop, tablet, and mobile devices



# User Interface Design -Requirements

## Implementing UI with Streamlit

- Built dynamic interfaces using native Streamlit components
- Integrated forms, dropdowns, password fields, and result panels
- Enabled real-time updates with loading indicators and user feedback
- Seamlessly connected frontend with agent-driven backend workflows



# User Interface Design

OpenAI API Key ?

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Deploy ⋮

**Quick Stock Info**

Enter ticker for quick view:

AAPL

Current Price  
\$201.00

Market Cap  
\$3002.10B

P/E Ratio  
31.36

Beta  
1.21

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Run Analysis

Disclaimer: This analysis is for educational purposes only. Always consult with a financial advisor before making investment decisions.

# Hands-on