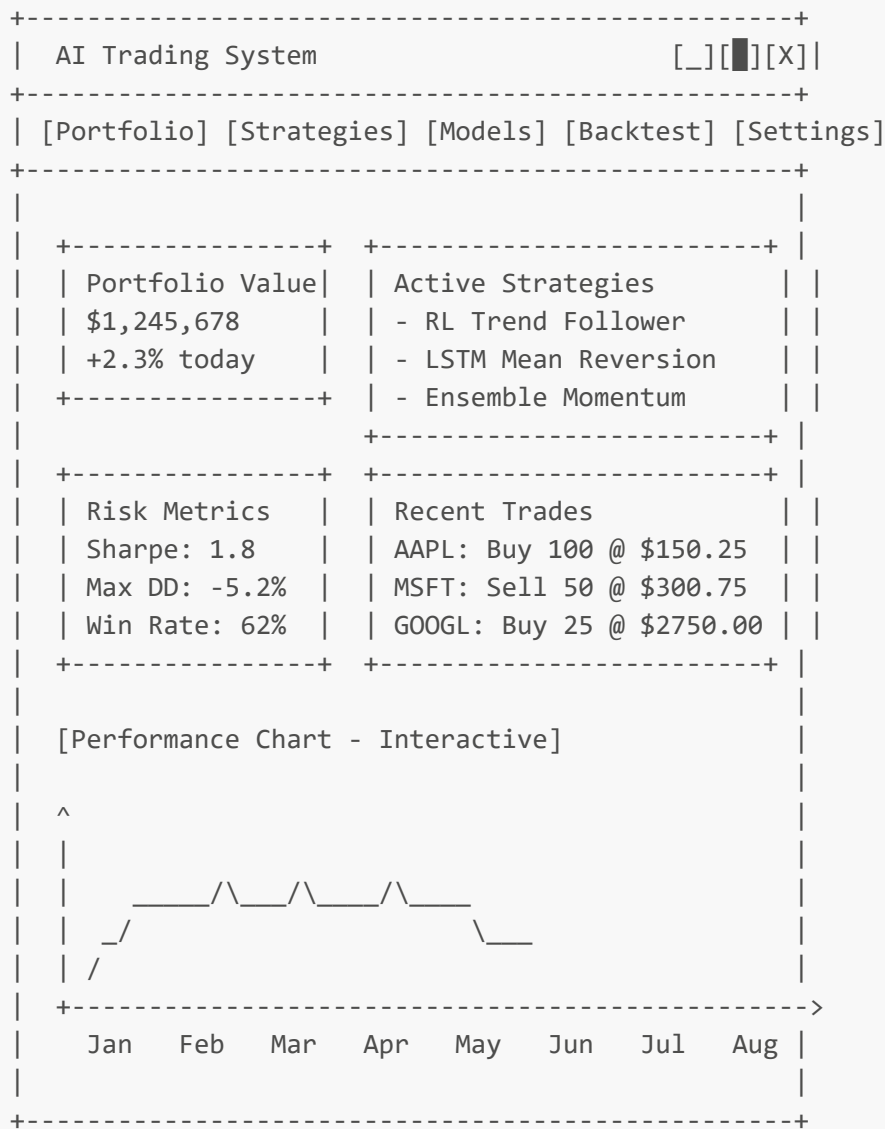


1. Main Dashboard



2. Strategy Configuration

```
+-----+
| Strategy Configuration                                [_] [█] [X] |
+-----+
| [General] [Model] [Parameters] [Risk] [Schedule] |
+-----+
|
| Strategy Name: [RL Trend Follower] |
| Assets: [AAPL] [MSFT] [GOOGL] [+Add] |
|
```

Model Selection:

☒ Reinforcement Learning

☐ Neural Network

☐ LSTM

☐ Ensemble

RL Algorithm:

☒ Deep Q-Network

☐ Policy Gradient

☐ Actor-Critic

Feature Set:

☒ Price Data

☒ Volume

☒ Technical Indicators

☐ Fundamental Data

☐ Market Sentiment

Hyperparameter Optimization:

☒ Evolutionary Algorithm

☐ Bayesian Optimization

☐ Random Search

☐ Manual Configuration

[Advanced Settings]

[Cancel]

[Save & Train]

3. Backtesting Interface

Backtesting Results

[Summary] [Trades] [Analysis] [Compare]

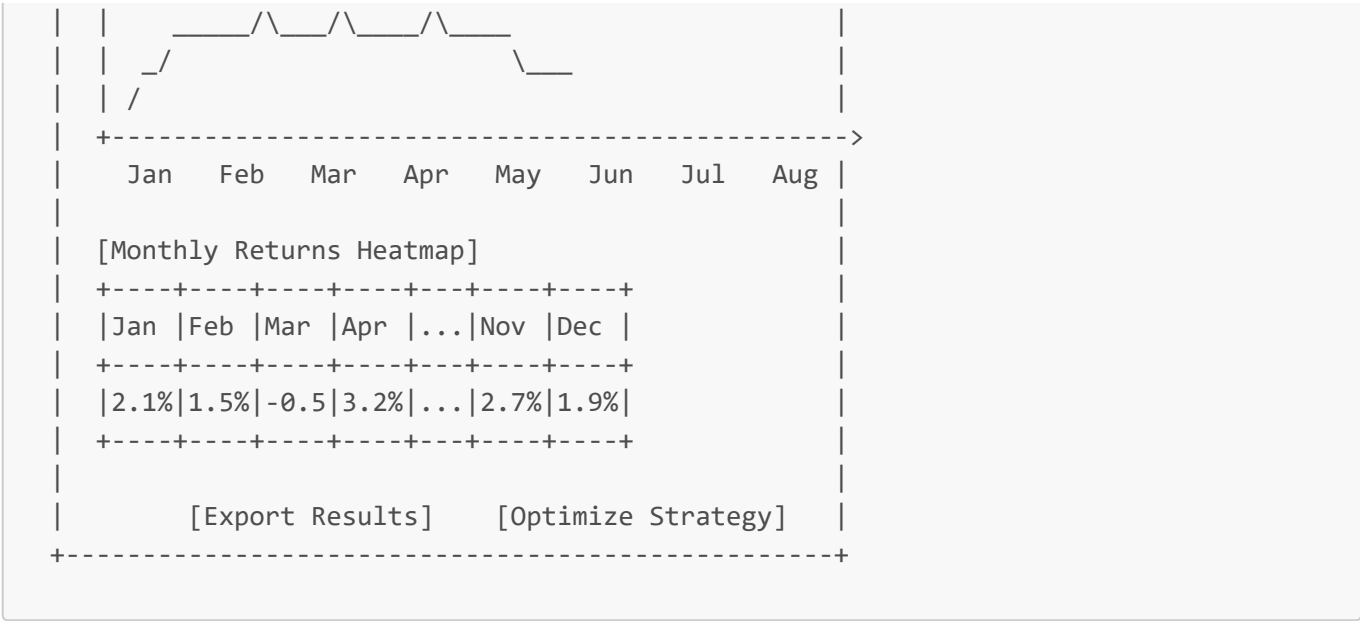
Strategy: RL Trend Follower

Period: 2023-01-01 to 2023-12-31

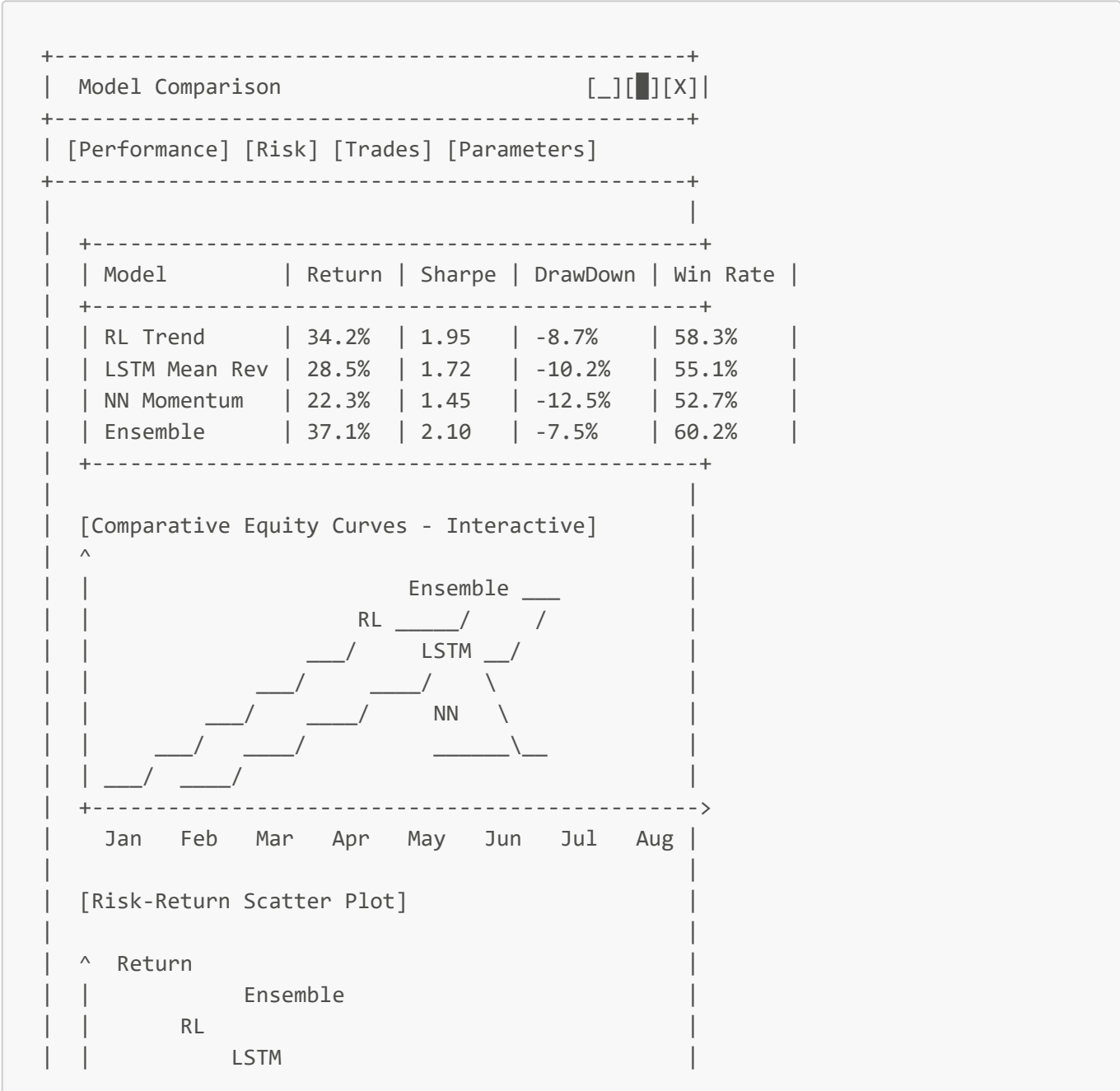
Performance	Key Metrics
Total Return: 34.2%	Sharpe Ratio: 1.95
Annualized: 28.7%	Sortino Ratio: 2.15
	Max Drawdown: -8.7%
	Win Rate: 58.3%

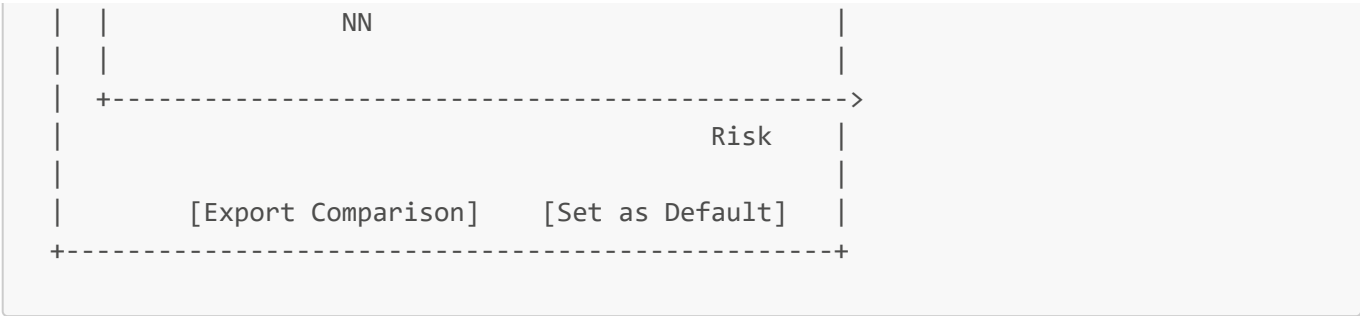
[Equity Curve - Interactive]

^



4. Model Comparison





This mockup provides a visual representation of the key interfaces in the AI-powered trading system. It includes:

- 1. A main dashboard for overall portfolio monitoring
- 2. A strategy configuration interface for setting up and fine-tuning trading strategies
- 3. A backtesting interface for evaluating strategy performance
- 4. A model comparison tool for assessing different AI models

These interfaces combine to create a comprehensive system that allows users to develop, test, and deploy sophisticated AI-driven trading strategies. The actual implementation would include more detailed views and interactive elements, but this mockup gives a good overview of the system's capabilities and layout.

Would you like me to elaborate on any specific part of the project overview or the product mockup?