

Final Project Group 6

Stock Portfolio Management System

Problem Statement: Stock Portfolio Management System

Investors and traders often struggle with tracking and managing their stock portfolios effectively. Many existing solutions are either too complex for casual investors or lack advanced analytics for active traders. There is a need for a **Stock Portfolio Management System** that provides real-time stock tracking, portfolio performance analysis, and trade management while integrating with market data sources.

The system should:

- Allow users to add, modify, and remove stock holdings.
- Provide real-time and historical performance insights.
- Support integrations with brokerage APIs for automated updates.
- Include risk analysis and diversification metrics.
- Offer alerts for price movements, news, and market trends.

This solution aims to empower investors with **data-driven decision-making**, enabling them to optimize their stock portfolios effectively.

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