

AI-Oriented Trading Platform – Deliverables Timeline

Team Members (Alphabetical Order)

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Project Summary

Our project is an **AI-oriented Trading Platform**. At its core, it will serve as a **discussion board / forum** where users can:

- Share their portfolios and market attitudes.
- Discuss stock performance and strategies.

We will also progressively integrate **AI-powered features**, such as:

- Stock recommendations based on market data.
- Sentiment and news analysis.
- AI-assisted portfolio insights.

The application will be a **three-tier web platform** (data, application, presentation tiers) built with modern full-stack technologies.

Timeline of Deliverables

MVP Version (Proof of Concept)

Date: Nov 7, 2025

Features:

- Basic three-tier architecture (database, backend, frontend).
 - User authentication (sign-up/login).
 - Users can create posts on the discussion board.
 - Posts stored in the database and rendered on the frontend.
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Alpha Version (Core Features Implemented)

Date: Nov 19, 2025

Features:

- Core forum functionality (create, edit, delete posts).
 - User profiles with portfolio input.
 - Basic portfolio display.
 - Simple AI integration: sentiment analysis of user posts.
 - Responsive UI with basic styling.
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Beta Version (Feature-Complete, Buggy but Usable)

Date: Nov 28, 2025

Features:

- All Alpha features, plus:
 - News-fetching API integration.
 - AI stock recommendation module.
 - Enhanced portfolio analytics.
 - Admin/moderation tools for forum.
 - UI/UX improvements.
 - Known bugs expected; focus still on feature completeness.
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Final Version (Stable Demonstration-Ready)

Date: Dec 10, 2025

Features:

- All Beta features refined and stabilized.
 - Bug fixes, improved reliability, and better performance.
 - Finalized design, responsive and polished interface.
 - Clear documentation of known limitations and edge cases.
 - Prepared for unscripted demo interactions.
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Additional Deliverable (Optional) – Mid-Beta Checkpoint

Features:

- Forum fully functional.
- Partial news-fetching implementation.
- Partial AI recommendation system working with mock data.