

# 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.

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## 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.