

Project Charter – FinVerse Trading Web App

Project Title

FinVerse – Currency & Stock Exchange Web App

Project Sponsor

Prof Maryam Feroze, Course Instructor of SPM

Project Manager

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Project Purpose and Justification

The purpose of the FinVerse project is to provide a unified, beginner-friendly trading platform where users can securely buy and sell foreign currencies and stocks. Existing solutions are fragmented, overly technical, or inaccessible to emerging market users like students and freelancers. FinVerse aims to close this gap with a responsive, intuitive web app offering live trading, portfolio management, and real-time data dashboards.

Project Objectives

- Develop and launch a web-based currency and stock trading platform within 3 months.
- Enable real-time trading of selected foreign currencies and stocks.
- Build a responsive UI/UX compatible with desktops, tablets, and smartphones.
- Include user wallet management, secure account system, and optional demo trading.

High-Level Requirements

- Real-time forex and stock data API integration
- Secure login, registration, and KYC (Know Your Customer) process
- Event calendar and registration
- Currency and stock buy/sell modules
- User wallet with balance, transaction history, and portfolio display
- Notifications system for market updates and user actions
- Admin panel for content moderation and user oversight

Assumptions

- Users will have internet access and basic financial knowledge
- APIs for stock and forex markets will be available and functional
- Users will voluntarily complete KYC verification
- Admin staff will be trained to use the backend

Constraints

- Project must be completed within 3 months
- Budget is currently TBD (expected components: design, development, API licensing, hosting)
- Limited to selected currencies and stock markets at launch
- Development team is limited

Major Milestones

Start date: 25th - July- 2025

Requirement Gathering & UI Prototyping: August 1

Core Feature Development: August 18

API Integration & User Account System: September 10

Beta Testing Begins – October 12

Final Release – October 20

High-Level Risks

- Regulatory Compliance: Currency and stock trading laws vary by region
- Cybersecurity Threats: Protection of user data and transactions is critical
- Technical Integration: Dependency on third-party APIs and server uptime
- Market Volatility: May impact user satisfaction and confidence
- User Trust: Platform must build credibility to gain real users

Key Stakeholders

- Project Sponsor: Course Instructor Of SPM
- Users: Students, freelancers, and beginner investors
- Developers: Web Development Team (Frontend + Backend)
- Designers: UI/UX Team
- QA Team: Testers
- Admin Content Managers: Platform moderators.

Approved by:

