

Problem Statement 3 : AI-Powered Financial Literacy App

Theme: FinTech & Education

Objective: Create a gamified app to help young adults (18-30 years) understand financial concepts like budgeting, saving, investments, and taxes. The platform should blend education with interactive challenges and real-world simulations.

Key Features:

1. Personalized Learning Paths: Use AI to recommend financial lessons based on user goals (e.g., saving for a trip, learning about stock markets).
2. Simulations & Challenges: Interactive games like mock stock trading, budgeting tasks, or investment scenarios.
3. Reward System: Offer virtual badges or points for completing lessons and challenges to keep users motivated.
4. Community Forum: Enable discussions and peer learning on financial topics.
5. Real-Time Insights: Provide tips and insights using GraphQL for dynamic updates and Firebase for real-time leaderboard tracking.

Technologies to Use:

- Frontend: React
- Backend: Node.js + Express.js
- Database: MongoDB + Firebase
- GraphQL: For personalized financial insights
- Other Tools: Integrate external APIs (e.g., stock market data or currency exchange rates).