Ethiopia Capital Market Data Platform

Development To-Do List (Sprint 1)

Date: May 26, 2025
Sprint: Sprint 1 (Weeks 5–12)
Version: 1.1
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📌 Objective

Track development progress for Sprint 1, covering core backend APIs, frontend dashboard layout, stock charts, and search functionality.

📅 Sprint 1 Backend Status

📦 Backend: API Development (Developer)

Task	Status	Notes
Create `/companies` GET endpoint	✅ Done	Tested in Postman
Create `/companies/<int:id>` GET endpoint	✅ Done	200 + 404 handled
Create `/stocks/<company_id>` GET endpoint w/ filters	✅ Done	Date range tested
Create `/market` GET endpoint	✅ Done	Market cap + date validated
Test all backend APIs via Postman	✅ Done	Test JSON collection exported
Push working backend APIs to GitHub	✅ Done	Clean repo state

📅 Remaining Sprint 1 Frontend Tasks

Task	Status
Design clean Dashboard Page layout (HTML/Bootstrap)	🔜
Build Market Summary Card on Dashboard	🔜
Build Top 3 Movers cards	🔜
Integrate Search Bar with autocomplete	🔜
Create Stock Price Line Chart (Chart.js)	🔜
Build Search Results Page layout	🔜
Connect frontend AJAX calls to backend APIs	🔜

Task	Status
Test frontend display and data rendering	➡️ SOON
Push frontend code to GitHub	➡️ SOON
Test API + UI integration end-to-end	➡️ SOON
Commit and push final Sprint 1 code	➡️ SOON
Update sprint_plan.md and development_todo.md status	➡️ SOON

📦 Deliverables Completed

- ✅ Backend API endpoints working
- ✅ Postman Test Collection exported
- ✅ Test results logged
- ✅ Code pushed to GitHub

Next Phase:
✅ Move to Sprint 1 Frontend Development (Dashboard page scaffolding)