ChatGPT

MLB Market App - MVP Roadmap

Project Goal: Build a full-stack web app for tracking investments in MLB The Show's marketplace. Users can view all investments, see summaries, search for players, and add new investments. Long-term: add ML predictions for upgrades.

Deadline: June 30, 2025

Week 1: June 5–9 — Finalize Backend Flow

Goal: Complete the backend flow for searching players and adding investments.

Tasks:

- [x] Implement name-based player search
- [ ] Handle multiple card versions for a single player
- [ ] Let users select a card version to add to portfolio
- [ ] Accept buy price and quantity inputs
- [ ] Auto-calculate risk and total invested
- [ ] Add route to list all investments

Milestone: Backend feature-complete for MVP

Week 2: June 10–16 — Frontend Setup + Landing Page

Goal: Create React frontend and display investment summary.

Tasks:

- [ ] Scaffold React project in `frontend/`
- [ ] Connect to backend via Axios or fetch
- [ ] Display total stubs invested, risk, and investment list
- [ ] Style with Tailwind (optional polish)

Milestone: Users can view portfolio and summary

Week 3: June 17–23 — Add-Investment Frontend Flow

Goal: Users can add investments from the frontend

Tasks:

- [ ] Create search input for player name
- [ ] Show matching player cards
- [ ] Let user select a card, input buy price + quantity
- [ ] Submit POST to backend to log investment
- [ ] Refresh investment list after successful add

Milestone: End-to-end portfolio functionality complete

Week 4: June 24–30 — Polish + Deploy (Optional)

Goal: Finalize code, improve UI, and prep for public demo

Tasks:

- [ ] Validate input fields
- [ ] Polish styling and layout
- [ ] Organize repo, clean commit history
- [ ] Add README with screenshots and feature list
- [ ] Optional: deploy backend (Render/Fly.io) + frontend (Vercel/Netlify)

Milestone: MVP is ready for GitHub + portfolio

Stretch Goals (Post-MVP)

- Add roster update tracking + countdown
- Track price history for players
- Begin ML model for upgrade prediction
- User accounts / saved portfolios

Let this roadmap guide your weekly goals. Make sure each feature is fully functional before moving on!