MarketPlayground Test Instructions

## 1. Activate Your Virtual Environment

cd ~/Documents/CleanPush

source venv/bin/activate

## 2. Local Backend Test (if running locally with Uvicorn)

cd backend

uvicorn app:app --reload --port 8000

Then in a new terminal tab:

curl -X POST http://localhost:8000/strategy/process\_belief \

-H "Content-Type: application/json" \

-d '{"belief": "I believe AAPL will go up", "user\_id": "murad\_local"}'

curl http://localhost:8000/debug/ai\_loop\_status

## 3. Live Backend on Render — Test with CURL

# Process belief

curl -X POST https://marketplayground-backend.onrender.com/strategy/process\_belief \

-H "Content-Type: application/json" \

-d '{"belief": "I believe TSLA will go up", "user\_id": "murad\_curl"}'

# Submit feedback

curl -X POST https://marketplayground-backend.onrender.com/feedback/submit\_feedback \

-H "Content-Type: application/json" \

-d '{"belief": "I believe TSLA will go up",

"strategy": "buy stock",

"feedback": "good",

"tags": ["bullish", "tech"],

"ticker": "TSLA",

"asset\_class": "stock",

"direction": "bullish",

"confidence": 0.8,

"user\_id": "murad\_curl"}'

# Check loop status

curl https://marketplayground-backend.onrender.com/debug/ai\_loop\_status

# View logs

curl https://marketplayground-backend.onrender.com/logs/recent

# Leaderboard

curl https://marketplayground-backend.onrender.com/debug/strategy\_leaderboard

## 4. Frontend Local Dev with Vite

cd frontend

npm install

npm run dev

Then open:

http://localhost:3000/

## 5. Backend Retrain Worker (manually)

# From project root:

cd ~/Documents/CleanPush

source venv/bin/activate

python -m backend.retrain\_worker

# Or if already in /backend:

python -m retrain\_worker

## 6. Optional — Run News Ingestor Manually (if debugging)

python -m backend.news\_ingestor

## Notes

- Always run backend scripts using `python -m backend.script\_name` from root to avoid import errors.

- React components using JSX should end in `.jsx`, or Vite will throw syntax errors.