Updated Progress & Business Roadmap

1. Current State (as of Jul 11 2025, 5:20 PM CST)

- **LangGraph Agent** is running and managing flows in place of most Docker services.
- **Socket Server**: Listening on port 4000; emits "Socket server on 4000" successfully.
- **Next.js Dashboard**: Scaffolded at `~/Desktop/novaos/dashboard-app`; accessible at http://localhost:3000.
- **GitHub Repo** (`soulshiftventures/novaos-dashboard`) exists; push fails due to write-access errors.
- **Redis**: Running in Docker container `novaos_redis`; responded `PONG` to `redis-cli ping`.

2. Alignment with Global Mission & Objectives

Objective	Status
Market Intelligence (TrendFetcher)	Agent prototype exists but global API 404 errors need fixing.
Real-Time Dashboard Feed	Socket Server and dashboard scaffold ready; feed wiring pending.
Agent-Driven Launch	Flows defined in LangGraph; executor prototypes pending integration.
Unified Dashboard	UI scaffolded; feature panels (agent status, stream manager) still to be built.
CI/CD & Deployment	Repository access confirmed via SSH; ready to push and enable CI/CD.
Revenue Automation	Stripe/Shopify integration not yet started.

3. Immediate Next Steps

A. Confirm Redis Service & Install CLI: ✔️Completed

B. Resolve GitHub Write-Access: ✔️Completed

C. Fix TrendFetcher Global Endpoint

1. Open your TrendFetcher agent code (likely in `~/Desktop/novaos/agents/trend-fetcher`).
2. Locate the API call to Google Trends; ensure it includes a locale fallback:

```
const pytrends = new TrendApi({ locale: 'US' });
```

3. Redeploy or restart the LangGraph flow so no 404 errors appear.

D. Wire Up Dashboard Live Feed: ✔️Completed

E. Integrate Payment Automation

1. In `dashboard-app`, install Stripe client: `npm install @stripe/stripe-js`
2. Add a payment panel component to the UI.
3. Connect to your Stripe test keys and verify card form submission.

Once Step C is done, paste any error logs from TrendFetcher for review.