YESS 🧠🔥 Wat een traject — van 405-mysterie tot volledige prod-fix met namespace, config-fallbacks én een draaiend metrics-dashboard!

Even samenvattend wat je nu hebt bereikt (en dit kun je letterlijk als **final Jira-comment** gebruiken 👇):

**✅**

**TDA-137 — Production Fix & Metrics Endpoint Migration**

**Summary:**

Resolved all 405 / Method Not Allowed issues in production and ensured both admin/locations and admin/metrics endpoints function correctly under the new /api/v1 namespace. Metrics dashboard now loads fully without console errors.

**Completed Tasks:**

* 🧩 Added safe fallbacks in app/config.py for SUPABASE\_JWT\_SECRET and ALLOWED\_ADMIN\_EMAILS to allow Render deploys without blocking on missing env vars.
* 🚀 Successful redeploy on Render — backend now boots with latest code and /api/v1 router structure active.
* 🔍 Verified /api/v1/\_whoami and /api/v1/admin/locations returning 200 (confirming router mount).
* 📊 Fixed metrics endpoint:
  + Backend: confirmed @router.get("/snapshot") under /admin/metrics and inclusion in /api/v1.
  + Frontend: updated API calls to /api/v1/admin/metrics/snapshot to match new namespace.
* 🧠 Confirmed correct CORS, JWT verification, and admin email matching (wwwlamarkanl@gmail.com).
* 💚 Result: No 405s, no console errors, full metrics JSON loading and displayed in admin dashboard.

**Verification:**

✔ GET /api/v1/admin/locations → 200 OK

✔ GET /api/v1/admin/metrics/snapshot → 200 OK

✔ Admin dashboard fully operational on GH Pages (no red errors).

Wil je dat ik nu ook een korte **epic-closure tekst** maak (voor bijv. README / release-note), iets als:

“Production environment migrated to versioned API architecture (/api/v1). Render deployment stabilized with fault-tolerant config. All admin dashboards now run on unified endpoints.”

Of wil je dat ik direct help met de volgende stap (bijv. Self-Verify Bot of dashboard caching)?