

# Seller Centry Dashboard - Project Context

## Project Overview

Multi-tenant Amazon seller account health dashboard. Each client gets a subdomain (e.g., [alwayz-on-sale.sellercentry.com](#)) displaying their violation data from Google Sheets. 90% of users are on mobile - mobile-first design is mandatory.

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## Current Status: WORKING ✓

### Infrastructure (All Configured)

Component	Status	Details
Vercel Project	<span style="color: green;">✓</span> Live	<a href="#">seller-centry-platform</a> on Pro team "MajestIQ"
GitHub Repo	<span style="color: green;">✓</span> Connected	<a href="#">github.com/quietst00rm/seller-centry-platform</a>
Supabase	<span style="color: green;">✓</span> Connected	Project ID: <a href="#">byaaliobjjdffkhnxtytv</a>
Google Sheets API	<span style="color: green;">✓</span> Working	Service account: <a href="#">tools-377@tools-389920.iam.gserviceaccount.com</a>
Domain DNS	<span style="color: green;">✓</span> Migrated to Vercel	Nameservers: ns1.vercel-dns.com, ns2.vercel-dns.com
Wildcard Domain	<span style="color: green;">✓</span> Valid	<a href="#">*.sellercentry.com</a> green checkmark
Root Domain	<span style="color: green;">✓</span> Valid	<a href="#">sellercentry.com</a> green checkmark
SSL Certificates	<span style="color: green;">✓</span> Auto-issued	Let's Encrypt via Vercel

### Domains in Vercel (All Green)

- [sellercentry.com](#) - Root domain (landing page)
  - [\\*.sellercentry.com](#) - Wildcard for all client subdomains
  - [alwayz-on-sale.sellercentry.com](#) - Test client (explicitly added)
  - [seller-centry-platform.vercel.app](#) - Vercel default URL
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## What's Been Completed

### 1. Full Application Build (8 Phases)

- Next.js 15 App Router with TypeScript
- Supabase authentication (email/password + Google OAuth)
- Google Sheets data layer
- Dashboard UI with summary cards, filters, search
- Violation cards (mobile) and table (desktop)
- Submit Ticket functionality (Resend email)
- CSV Export with filters
- Dark theme with orange (#F97316) accent

### 2. DNS Migration to Vercel

All email records migrated and working:

- MX @ → smtp.google.com (Priority 1) - Google Workspace
- MX notifications → inbound-smtp.us-east-1.amazonaws.com (Priority 10)
- MX send.notifications → feedback-smtp.us-east-1.amazonaws.com (Priority 10)
- SPF, DKIM, DMARC records for email authentication
- Vercel auto-added wildcard ALIAS and CAA records

### 3. Environment Variables in Vercel

All configured in Vercel → Settings → Environment Variables:

- `NEXT_PUBLIC_SUPABASE_URL`: <https://byaaliobjjdffkhnxytv.supabase.co>
  - `NEXT_PUBLIC_SUPABASE_ANON_KEY`: (configured)
  - `SUPABASE_SERVICE_ROLE_KEY`: (configured)
  - `GOOGLE_SERVICE_ACCOUNT_KEY`: Full JSON contents of service account key
  - `RESEND_API_KEY`: (configured)
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## What Still Needs To Be Done

### 1. FIX: Subdomain Routing (CRITICAL)

**Problem:** Visiting `alwayz-on-sale.sellercentry.com` shows the landing page instead of the dashboard.

**Root Cause:** The middleware doesn't recognize `sellercentry.com` as a production domain and isn't extracting the subdomain properly.

**Fix Required:** Update `middleware.ts` to:

- Recognize `sellercentry.com` as a valid production domain
- Extract subdomain from `{client}.sellercentry.com`
- Rewrite subdomain requests to `/s/{client}` route
- Let root domain `sellercentry.com` (no subdomain) show landing page

### 2. Add Coming Soon Landing Page

**For root domain `sellercentry.com`:**

- Light cream/off-white gradient background
- "SellerCentry" logo (Seller in dark, Centry in orange)
- "LAUNCH IMMINENT" pill badge
- Headline: "The Future of Amazon Protection"
- Countdown timer (72 hours from deployment)
- Fake email signup (shows success message, stores nothing)
- Mobile responsive

**Reference design uploaded by user - cream/light theme, not dark**

### 3. Style Dashboard to Match Lovable Design

**Reference:** <https://preview--seller-centry-dashboard.lovable.app/>

Current dashboard is functional but "ugly" per user. Needs visual polish to match the Lovable prototype design.

### 4. Authentication Flow

- Supabase auth is configured

- Google OAuth redirect URLs added:
  - [https://seller-centry-platform.vercel.app/\\*\\*](https://seller-centry-platform.vercel.app/**)
  - [https://\\*.sellercentry.com/\\*\\*](https://*.sellercentry.com/**)
- Site URL: <https://seller-centry-platform.vercel.app>
- Test user can be created in Supabase dashboard

## 5. Verify All Client Sheet Mappings

Each client subdomain maps to their own Google Sheet via the Client Mapping Sheet.

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## Data Architecture

### Client Mapping Sheet (Master)

**URL:** <https://docs.google.com/spreadsheets/d/1p-J1x9B6UlaUNkULjx8YMXRpqKVaD1vRnkOjYTD1qMc/edit>

**Tab:** "All Seller Information" **Range:** A:L

Column	Data
A	StoreName (subdomain)
B	Merchant ID
C	Email
D	Link to client's violations sheet
E	Total Violations
F	Violations Last 7 Days
G	Violations Last 2 Days
H	At Risk Sales
I	High Impact Count
J	Resolved Count

## Client Violations Sheet Template

### Example (alwayz-on-sale):

<https://docs.google.com/spreadsheets/d/1g2K7ddWuTWnGaBpgrGnDHFMggzeMVxDJYDJVcEAlbQI/edit>

### Tab "All Current Violations" - Active violations

Column	Data
A	ASIN
B	Product Title
C	Issue Type
D	At Risk Sales
E	Impact (High/Low/No impact)
F	Status (Working/Waiting/Submitted/Denied)
G	Date Opened
H	Action Taken
I	Next Steps
J	Notes
K-N	Additional fields

### Tab "All Resolved Violations" - Same structure + Date Resolved in column N

### Google Service Account

- Email: `tools-377@tools-389920.iam.gserviceaccount.com`
- All client sheets must be shared with this email (Editor access)
- Key file: `tools-389920-9e8eb909fb61.json` (contents in Vercel env var)

## Code Structure

```
seller-centry-platform/
├── app/
│   ├── (auth)/
│   │   ├── actions.ts      # Auth server actions
│   │   ├── login/page.tsx  # Login page
│   │   └── forgot-password/page.tsx
│   ├── api/
│   │   ├── tenant/route.ts  # GET tenant by subdomain
│   │   ├── violations/route.ts # GET violations with filters
│   │   └── ticket/route.ts    # POST submit ticket (Resend)
│   ├── auth/
│   │   └── callback/route.ts # OAuth callback handler
│   ├── s/
│   │   └── [subdomain]/
│   │       └── page.tsx      # Dashboard page
│   └── page.tsx            # Landing page (needs Coming Soon)
├── components/
│   ├── dashboard/
│   │   ├── header.tsx
│   │   ├── summary-cards.tsx
│   │   ├── filter-bar.tsx
│   │   ├── violation-card.tsx # Mobile card view
│   │   ├── violations-table.tsx # Desktop table view
│   │   ├── violations-list.tsx # Responsive container
│   │   ├── violation-modal.tsx # Full-screen mobile detail
│   │   ├── attention-banner.tsx
│   │   ├── submit-ticket-modal.tsx
│   │   └── dashboard-client.tsx # Main orchestrator
├── hooks/
└── lib/
    ├── google/
    │   └── sheets.ts      # Google Sheets API utility
    └── supabase/
        ├── client.ts
        ├── server.ts
        └── middleware.ts
└── types/
    └── index.ts          # TypeScript types
└── middleware.ts       # Subdomain routing (NEEDS FIX)
```

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## Sheet Tab Names (Critical)

The code uses these exact tab names:

- Client Mapping: `'All Seller Information'!A:L`
  - Active Violations: `'All Current Violations'!A:N`
  - Resolved Violations: `'All Resolved Violations'!A:N`
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## Design Specifications

### Color Scheme

- Primary/Accent: Orange  `#F97316`
- Background (Dashboard):  `#111111`,  `#1a1a1a`,  `#222222`
- Background (Landing): Light cream gradient (see reference images)

### Status Badge Colors

- Working: Blue
- Waiting: Yellow
- Submitted: Purple
- Denied: Red
- Resolved: Green

### Impact Colors

- High: Red
- Low: Yellow
- No impact: Gray

### Mobile Requirements

- 44px minimum touch targets

- No horizontal scroll
  - Card layout (not table) on mobile
  - Full-screen modals
  - Responsive header
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## URLs for Testing

### Production

- Root: <https://sellercentry.com> (should show Coming Soon)
- Client: <https://alwayz-on-sale.sellercentry.com> (should show dashboard)

### Fallback (always works)

- <https://seller-centry-platform.vercel.app/s/alwayz-on-sale>

### API Endpoints

- <https://seller-centry-platform.vercel.app/api/tenant?subdomain=alwayz-on-sale>
- <https://seller-centry-platform.vercel.app/api/violations?subdomain=alwayz-on-sale&tab=active>

### Reference Design

- Lovable prototype: <https://preview--seller-centry-dashboard.lovable.app/>
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## Supabase Configuration

### Project

- URL: <https://byaaliobjjdffkhnxytv.supabase.co>
- Dashboard: <https://supabase.com/dashboard/project/byaaliobjjdffkhnxytv>

### Auth Settings

- Site URL: <https://seller-centry-platform.vercel.app>

- Redirect URLs configured for:
  - `https://seller-centry-platform.vercel.app/**`
  - `https://*.sellercentry.com/**`
  - Various Lovable URLs (legacy, can be removed)

## Creating Test Users

1. Go to Supabase dashboard → Authentication → Users
  2. Click "Add user" → "Create new user"
  3. Enter email and password
  4. User can then log in
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## Vercel Configuration

### Project Location

- Team: MajestIQ (Pro account)
- Project: seller-centry-platform
- GitHub: quietst00rm/seller-centry-platform

### DNS Records (in Vercel DNS for sellercentry.com)

All email records migrated - do not modify without understanding impact.

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## Git Configuration

- User email set to: [joe@marketools.io](mailto:joe@marketools.io)
  - Remote: origin → [github.com/quietst00rm/seller-centry-platform](https://github.com/quietst00rm/seller-centry-platform)
  - Branch: main
  - Auto-deploy on push to main
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## Key Files to Modify

### For subdomain routing fix:

`middleware.ts` - Add sellercentry.com to production domains, fix subdomain extraction

### For landing page:

`app/page.tsx` - Replace with Coming Soon design

### For dashboard styling:

- `components/dashboard/*.tsx` - All dashboard components
  - `app/[subdomain]/page.tsx` - Dashboard page wrapper
  - `app/globals.css` - Global styles
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## Developer Access Removed

The previous contractor has been removed from:

- Vercel team
- GitHub organization
- Supabase project

The wildcard domain was previously claimed by his project, which caused verification issues. Now resolved.

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## Summary of Immediate Tasks

1. **Fix `middleware.ts`** - Make subdomains route to dashboards
  2. **Update `app/page.tsx`** - Coming Soon landing page (light theme)
  3. **Style dashboard components** - Match Lovable design
  4. **Test full flow** - Landing → Subdomain → Login → Dashboard
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## Contact/Email Configuration

Ticket submissions go to:

- [info@sellercentry.com](mailto:info@sellercentry.com)
- [joe@sellercentry.com](mailto:joe@sellercentry.com)
- [kristen@sellercentry.com](mailto:kristen@sellercentry.com)

Via Resend API (already configured).