

SaaS Production Quality Verified

I have completed the database cleanup and verified the core SaaS flows with a production-grade test suite.

Changes Made

1. Database Sanitization

- ****Purged Mock Admin****: Demoted `admin@gmail.com` to a `user` role and renamed it to a mock address to preserve referential integrity (e.g., in transactions) while removing it from the admin ecosystem.
- ****Sole Super Admin****: Ensured `dopahiyaa@gmail.com` is the only active `super_admin` in the system.
- ****Audit Logs****: Verified that `dopahiyaa@gmail.com` exists in both `auth.users` and `public.profiles`.

2. Authentication Fixes

- ****Backend API****: Updated `/api/auth/admin/login` to always return a proper JSON body, resolving a syntax error in the frontend.
- ****Frontend Redirection****: Patched [LoginPage.tsx](file:///home/harun/codex/do-pahiyaa/src/app/auth/login/page.tsx) to correctly handle redirects for both `admin` and `super_admin` roles.

3. Production-Grade Testing

- Created a comprehensive test suite in [saas_production.spec.ts](file:///home/harun/codex/do-pahiyaa/testsuite_tests/saas_production.spec.ts) covering:
 - ****Admin Auth & Leads CRM****: End-to-end login and data visibility.
 - ****Product Discovery****: Homepage Hero and Search functionality.
 - ****Security****: Verification that unauthenticated users are blocked from admin routes.

Verification Results

I ran the test suite using a single-worker configuration for maximum stability:

```
```bash
npx playwright test testsuite_tests/saas_production.spec.ts --workers=1
```
```

****Results:****

- ****Admin Auth & Leads Management****: PASS
- ****Public Search & Product Discovery****: PASS
- ****Unauthenticated Access Control****: PASS

Total: ****3/3 Passed**** (100% Success)

Next Steps

The project is now in a clean, production-ready state with verified admin controls. You can proceed with the ****Live Auction**** feature implementation as planned.