

Test Results Report

Generated: December 20, 2025

Overall Status: ✔ PASSED

Summary

| Test Suite | Passed | Failed | Skipped | Pass Rate |
|---------------------|--------|--------|---------|-----------|
| Database Tests | 33 | 0 | 0 | 100.0% |
| Edge Function Tests | 5 | 0 | 0 | 100.0% |
| E2E Tests | 28 | 0 | 0 | 100.0% |
| Stress Tests | 1 | 0 | 0 | 100.0% |
| Manual Tests | 5 | 0 | 0 | 100.0% |
| Total | 72 | 0 | 0 | 100.0% |

















Test Suites














✔ Database Tests

Tests: 33/33 passed

- ✔ Performance Optimization RPC Functions > `get_admin_notification_counts()` > returns all required count fields (336.69341600000007ms) - `performance-optimizations.test.ts`
- ✔ Performance Optimization RPC Functions > `get_admin_notification_counts()` > counts match actual database records (1502.8328749999996ms) - `performance-optimizations.test.ts`
- ✔ Performance Optimization RPC Functions > `get_admin_notification_counts()` > returns zero counts when no pending items (1678.5482919999995ms) - `performance-optimizations.test.ts`
- ✔ Performance Optimization RPC Functions > `get_admin_notification_counts()` > executes in under 400ms (287.19291599999997ms) - `performance-`




optimizations.test.ts



-  **Performance Optimization RPC Functions > get_user_analytics() > returns correct structure with all fields** (320.0932499999999ms) - performance-optimizations.test.ts
-  **Performance Optimization RPC Functions > get_user_analytics() > aggregates project counts correctly** (886.4990420000004ms) - performance-optimizations.test.ts
-  **Performance Optimization RPC Functions > get_user_analytics() > respects pagination limits** (284.54970800000046ms) - performance-optimizations.test.ts
-  **Performance Optimization RPC Functions > get_user_analytics() > pagination offset works correctly** (633.0789170000007ms) - performance-optimizations.test.ts
-  **RLS Policies Verification > Icons & Categories RLS Policies > Unauthenticated user can read icons** (326.88808399999994ms) - rls-policies.test.ts
-  **RLS Policies Verification > Icons & Categories RLS Policies > Unauthenticated user can read icon_categories** (329.15200000000004ms) - rls-policies.test.ts
-  **RLS Policies Verification > Icons & Categories RLS Policies > Authenticated user can read icons** (683.168584ms) - rls-policies.test.ts
-  **RLS Policies Verification > Icons & Categories RLS Policies > Authenticated user can read icon_categories** (742.4333750000001ms) - rls-policies.test.ts
-  **RLS Policies Verification > Icons & Categories RLS Policies > Non-admin user cannot insert icons** (718.8214580000003ms) - rls-policies.test.ts
-  **RLS Policies Verification > Profiles RLS Policies > User can SELECT their own profile** (693.252958ms) - rls-policies.test.ts
-  **RLS Policies Verification > Profiles RLS Policies > User can UPDATE their own profile** (678.3466669999998ms) - rls-policies.test.ts
-  **RLS Policies Verification > Profiles RLS Policies > User cannot SELECT another user profile** (758.5026250000001ms) - rls-policies.test.ts
-  **RLS Policies Verification > Profiles RLS Policies > User cannot UPDATE another user profile** (676.6402090000001ms) - rls-policies.test.ts
-  **RLS Policies Verification > Profiles RLS Policies > Unauthenticated user cannot INSERT profiles directly** (278.564292ms) - rls-policies.test.ts
-  **RLS Policies Verification > Profiles RLS Policies > Profile is created automatically via trigger on user signup** (582.0769170000003ms) - rls-policies.test.ts
-  **RLS Policies Verification > Canvas Projects RLS Policies > User can view their own projects** (664.3268749999988ms) - rls-policies.test.ts

-  **RLS Policies Verification > Canvas Projects RLS Policies > User can view public approved projects** (661.404625000001ms) - `rls-policies.test.ts`
-  **RLS Policies Verification > Canvas Projects RLS Policies > User cannot access another user private project** (668.0885000000017ms) - `rls-policies.test.ts`
-  **RLS Policies Verification > Canvas Projects RLS Policies > Admin can access all projects** (883.7873749999999ms) - `rls-policies.test.ts`
-  **RLS Policies Verification > Login Attempts RLS Policies > Service role can insert login attempts** (276.8298329999998ms) - `rls-policies.test.ts`
-  **RLS Policies Verification > Login Attempts RLS Policies > Regular users cannot access login_attempts** (670.8234580000008ms) - `rls-policies.test.ts`
-  **Database Seeding Verification > Icon Categories > At least 12 icon categories exist after seeding** (779.564791ms) - `seed-verification.test.ts`
-  **Database Seeding Verification > Icon Categories > Each seeded icon category has at least one sample icon** (3676.5231659999995ms) - `seed-verification.test.ts`
-  **Database Seeding Verification > Blog Data > Blog categories exist** (277.88737500000025ms) - `seed-verification.test.ts`
-  **Database Seeding Verification > Blog Data > Blog tags exist** (310.4625839999999ms) - `seed-verification.test.ts`
-  **Database Seeding Verification > Site Settings > Site settings exist with correct keys** (280.10400000000027ms) - `seed-verification.test.ts`
-  **Database Seeding Verification > Testimonials > Testimonials are seeded** (276.42475000000013ms) - `seed-verification.test.ts`
-  **Database Seeding Verification > Admin Role > Admin role can be assigned if user exists** (313.538458ms) - `seed-verification.test.ts`
-  **Database Seeding Verification > Sample Icons > At least 20 sample icons are seeded across categories** (310.1906659999995ms) - `seed-verification.test.ts`

Edge Function Tests
















Tests: 5/5 passed














-  **send-email Edge Function > handles signup event with valid payload** (1.7255409999999927ms) - `send-email.test.ts`
-  **send-email Edge Function > handles recovery event with valid payload** (0.2661249999999882ms) - `send-email.test.ts`
-  **send-email Edge Function > returns success response for valid requests** (0.364750000000015ms) - `send-email.test.ts`

-  **send-email Edge Function > returns error for missing required fields**
(0.17466699999999946ms) - `send-email.test.ts`
-  **send-email Edge Function > correctly formats email templates with user data**
(0.8317499999999995ms) - `send-email.test.ts`

E2E Tests


Tests: 28/28 passed

-  **Optimized Features - Integration Tests > AdminNotificationBell displays correct total count** (11771ms) - `optimized-features.spec.ts`
-  **Optimized Features - Integration Tests > AdminNotificationBell popover shows individual categories** (11274ms) - `optimized-features.spec.ts`
-  **Optimized Features - Integration Tests > Analytics page loads and displays user data** (11723ms) - `optimized-features.spec.ts`
-  **Optimized Features - Integration Tests > Analytics pagination changes displayed users** (12929ms) - `optimized-features.spec.ts`
-  **Optimized Features - Integration Tests > Blog page loads without errors** (1734ms) - `optimized-features.spec.ts`
-  **Optimized Features - Integration Tests > Blog caching reduces subsequent load times** (4975ms) - `optimized-features.spec.ts`
-  **Login & Session Management > user can sign in with valid credentials** (7647ms) - `login.spec.ts`
-  **Login & Session Management > invalid credentials display error** (3434ms) - `login.spec.ts`
-  **Login & Session Management > session persists across page refresh** (9779ms) - `login.spec.ts`
-  **Login & Session Management > user can sign out successfully** (8740ms) - `login.spec.ts`
-  **Login & Session Management > after sign out, session is cleared** (8604ms) - `login.spec.ts`
-  **Password Reset Flow > forgot password form is accessible** (1662ms) - `password-reset.spec.ts`
-  **Password Reset Flow > form validates email format** (2280ms) - `password-reset.spec.ts`
-  **Password Reset Flow > submitting valid email shows confirmation** (6204ms) - `password-reset.spec.ts`
-  **Password Reset Flow > "Back to Sign In" link exists** (1646ms) - `password-reset.spec.ts`

-  **Password Reset Flow > password reset page validates requirements** (1645ms) - password-reset.spec.ts
-  **Password Reset Flow > user can set new password via reset link** (1649ms) - password-reset.spec.ts
-  **Password Reset Flow > after reset, can sign in with new password** (7806ms) - password-reset.spec.ts
-  **Signup & Email Verification > user can sign up with email and password** (3960ms) - signup.spec.ts
-  **Signup & Email Verification > sign-up redirects to /auth/verify-email** (3899ms) - signup.spec.ts
-  **Signup & Email Verification > verify email page displays "Check your email" heading** (4006ms) - signup.spec.ts
-  **Signup & Email Verification > page shows "Return to Sign In" link** (3826ms) - signup.spec.ts
-  **Signup & Email Verification > link navigates back to auth page** (4305ms) - signup.spec.ts
-  **Unverified Email Handling > sign-in with unverified email detects error** (7552ms) - unverified-email.spec.ts
-  **Unverified Email Handling > triggers automatic verification email resend** (7174ms) - unverified-email.spec.ts
-  **Unverified Email Handling > redirects to /auth/verify-email?resent=true** (6812ms) - unverified-email.spec.ts
-  **Unverified Email Handling > page displays resent confirmation** (7042ms) - unverified-email.spec.ts
-  **Unverified Email Handling > "Return to Sign In" link works** (7485ms) - unverified-email.spec.ts




Stress Tests

Tests: 1/1 passed

-  **Stress Test - Concurrent User Load > should handle concurrent users under load without I/O timeouts** (283054ms) - stress-test.spec.ts

Manual Tests

Tests: 5/5 passed

-  **DB-1: Fresh Database Seed** - manual-testing
-  **EM-1: Signup Verification Email** - manual-testing
-  **EM-2: Verification Link Functionality** - manual-testing

-  **EM-3: Password Reset Email** - manual-testing
-  **EM-4: Password Reset Link Functionality** - manual-testing