

Backend Team - Alert Report

Generated on: 2026-02-07 23:53:56

■ Backend Team Summary

This report contains 1 alert(s) assigned to the Backend team. All issues require immediate attention and have been routed to your team channel.

ALERT 1: Database connection timeout on user registration

Persona:	Elderly User (65+)
Action Taken:	Clicked 'Sign Up' button
Expectation:	Account creation form submits successfully
Confusion Score:	8/10
Status:	FAILED
Severity:	P0
F-Score:	92%

■ Diagnosis:

Database connection timeout on user registration

■ Recommendations:

1. Add connection pooling with retry logic
2. Implement circuit breaker for database calls
3. Set up database read replicas

■ Network Logs:

- POST https://api.deriv.com/signup → 500
- GET https://api.deriv.com/health → 200
- POST https://api.deriv.com/retry → 504

■ Console Logs:

- [error] Database connection timeout after 30000ms
- [error] Failed to insert user record
- [warning] Retry attempt 3/3 failed