

## Backend Implementation Status - High-Level Summary (January 2025)

### Overall Status:

- Core Backend: ~85% Complete
- Production Readiness: ~70%
- Critical Features: ~90%

### Completed:

- Database schema & migrations
- User-facing APIs (reviews, users, businesses, saved items, messaging)
- Security: RLS, validation, auth checks
- Services layer implemented

### In Progress:

- Rate limiting expansion
- API response standardization
- RLS audit
- Structured logging & error tracking
- Search upgrades
- Profile enhancements

### Not Implemented (Critical):

- Business owner dashboard APIs
- Business owner messaging
- Business owner notifications
- Business management APIs
- Business analytics
- Review management for owners

### Key Takeaways:

- User-facing backend nearly complete
- Business-owner backend not yet implemented
- Production needs: logging, testing, consistency