ELDEN RING DATABASE

Full-Stack Architecture & Premium UI

By Antigravity & the Tarnished

🏛️ PROJECT OVERVIEW

A modern, scalable database for the Lands Between.

- **Backend**: ASP.NET Core 8.0 LTS
- **Mobile**: React Native (Expo) + Moti
- **Data**: Entity Framework Core + SQLite
- **Documentation**: Scalar API Reference

⚙ BACKEND ARCHITECTURE

Robust and stabilized for production.

- **Migration to .NET 8.0**: Ensured long-term support and stability.
- **RESTful API**: Optimized for mobile consumption.
- **Advanced Tools**: Integrated **Scalar** for high-fidelity API documentation.
- **Repository Pattern**: Clean data access logic.

📱 MOBILE EXPERIENCE (UI/UX)

Cinematic and user-centric design.

- **Bottom Tab Navigation**: Professional navigation paradigm.
- **Moti Animations**: Fluid scale and fade transitions on launch.
- **Theme System**: Custom-built design system with "Golden Order" palette.
- **Type Safety**: Fully typed with TypeScript & React

🛠️ TECHNICAL STABILIZATION

Overcoming the "Malenia" of bugs.

- **Deprecation Fixes**: Silenced library-level warnings (`pointerEvents`, `shadowProps`).
- **Asset Integrity**: Resolved 404 errors for high-quality `.webp` images.
- **Framework Alignment**: Resolved preview instability by sticking to stable LTS.

🐳 DEPLOYMENT (DOCKER)

Containerized for the Age of Stars.

- **Multi-stage Builds**: Minimal production images.
- **Orchestration**: `docker-compose` for local and cloud deployment.
- **Persistence**: Database volumes for reliable storage.

THANK YOU, TARNISHED

"Arise now, ye Tarnished, ye dead, who yet live."