

SANZEN Legal AI: User Requests, Vision, and Future Roadmap

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1. Introduction

This document outlines the user requests, the overall vision for the SANZEN Legal AI platform, and a roadmap for future development. This document is intended to guide the future development of the platform and ensure that it continues to meet the needs of its users.

2. User Requests and Vision

The user has expressed a clear vision for the platform as a comprehensive legal intelligence system for the UAE. The key user requests and the overall vision can be summarized as follows:

- **Comprehensive Legal Toolkit:** The platform should provide a wide range of tools to assist legal professionals in their day-to-day tasks, including legal consultation, document generation, and legal research.
- **AI-Powered:** The platform should leverage advanced AI models to provide intelligent and accurate results.
- **Bilingual:** The platform should support both English and Arabic, with a focus on professional legal translation.
- **User-Friendly:** The platform should be easy to use and intuitive, even for users with limited technical expertise.

3. Future Roadmap

This section outlines the planned features and improvements for the platform.

3.1. Short-Term (Next 3-6 months)

- **Fix Consultation Loading Issue:** The highest priority is to fix the infinite loading issue on the consultation page. This will require debugging the backend API and database queries.
- **Fix Translation API:** The translation API is currently returning a 500 error. This needs to be investigated and fixed.
- **Complete Document Generator:** The document generator is not fully functional. The remaining issues need to be identified and fixed.
- **Integrate Manus OAuth:** Replace the local authentication system with Manus OAuth for a more secure and robust solution.

3.2. Mid-Term (6-12 months)

- **Enhance Knowledge Base:** Expand the knowledge base with more legal documents and articles.
- **Improve PDF Processing:** Enhance the PDF upload and processing capabilities of the platform.
- **Add More Document Templates:** Add more templates to the document generator, such as employment contracts and real estate agreements.

3.3. Long-Term (12+ months)

- **Advanced Search:** Implement an advanced search feature that allows users to search across all content on the platform, including consultations, documents, and knowledge base articles.
- **Case Management:** Add a case management module that allows users to manage their cases and track their progress.
- **Analytics and Reporting:** Add an analytics and reporting module that provides insights into the usage of the platform.

4. Known Issues

- **Consultation page infinite loading:** The consultation page does not load correctly.

- **Translation API failing:** The translation API returns a 500 error.
- **Document generator not fully functional:** The document generator has some issues that need to be addressed.
- **Drizzle schema discrepancy:** The Drizzle ORM schema is configured for MySQL, but the actual database is PostgreSQL.