Team Nirvana

Title: Lexicase – AI-Powered Court Hearing and Client Assistant

Theme : Legal Domain (Eudia Bonus) + Productivity Agents

Idea Description

Lexicase is an AI assistant that joins court hearings in real-time to transcribe everything accurately. It then automatically creates clear meeting minutes and extracts important action points. All meetings are grouped under cases for easy tracking. Admins can review and share summaries securely with participants. Users also get a smart chatbot that answers questions about meetings and cases instantly. Lexicase helps legal teams save time, keep clients informed, and work more productively with transparent and reliable AI support.

Key Pillars Lexicase Will Provide

1. **Real-Time Court Hearing Transcription**
   AI bot joins live court hearings via video or audio streams and transcribes with speaker recognition and timestamps.

2. **Automated Meeting Minute Generation**
   Continuously generates clear, concise, legally relevant meeting minutes highlighting important motions, decisions, and deadlines.

3. **Action Item Extraction & Tracking**
   AI extracts tasks, deadlines, and responsibilities from transcripts, linked to specific cases and meetings for easy tracking.

4. **Case-Centric Organization**
   Groups multiple meetings under legal cases, allowing efficient management and historical access.

5. **Admin Review & Secure Sharing**
   Dashboard for admins to review/edit minutes and securely share summaries and action points with participants and clients.

6. **Automated Client Communication**
   Generates and sends client-friendly email summaries with customizable templates and approvals.

7. **Interactive Conversational Chatbot**
   Context-aware chatbot for instant Q&A on hearing details and case history, maintaining conversation memory across meetings.

8. **Audit Logs & Explainability**
   Detailed logs of transcripts, AI outputs, edits, emails, and chatbot conversations for transparency and compliance.

9. **Security & Compliance**
   End-to-end encryption, role-based access control, and GDPR-compliant data handling for sensitive legal information.

10. **Critical Insights & Visual Dashboard**
    A powerful admin dashboard displaying **key critical sections and insights** from hearings—such as pivotal motions, risk areas, deadlines, and task statuses—offering instant visual clarity into case progress and urgent issues, enabling faster decision-making and action.