

System Design Document

Architecture Diagram:

Below is the conceptual architecture diagram for the project.

[Architecture Diagram Placeholder]

Module Descriptions:

Module	Description
Data Ingestion	Handles loading and preprocessing of biometric and legal case data.
Processing Engine	Core logic for processing and analyzing biometric data.
Legal Analysis	Generates structured legal briefs based on processed data.
Output Formatter	Formats outputs into PDF, JSON, and other formats for reporting.
Interface Layer	Provides API endpoints and UI components for interacting with the system.