

AIM COMPANY



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The problem



Problem 1

Professionals, researchers, and students struggle to find and extract precise insights from large and complex datasets or documents.

Problem 2

Manual processes are time-consuming and can lead to data loss or inaccuracies.



KeyGenie

Precision Insights Tool



Solution 1

The application uses AI to quickly process large documents and deliver precise, context-aware answers to user's queries.

Solution 2

Users get customized responses with clear citations,
while their data remains private and is automatically
deleted.

TECHNOLOGIES USED

Frontend: HTML, TailwindCSS, JavaScript

- Provides a clean and user-friendly interface.
- Features include:
 - File upload with progress tracking.
 - Real-time status updates during document processing.
 - Input fields for specifying prompts and key points.

TECHNOLOGIES USED

Backend: Flask, PyPDF2, Pinecone, SentenceTransformer, Google Generative AI

- File Processing: Extracts PDFs, converts to text, and splits into chunks.
- AI Retrieval: Embedding storage and context-aware searches.
- Response Generation: Detailed answers with Generative AI.
- Secure Design: Stateless, temporary data handling with auto-deletion.

Get In Touch With Us



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