KANINI

Unlocking the Potential of Generative AI in Audits

Quicker Turnaround | Faster Go-to-Market | Higher RoI

Generative AI - The New-age Technology Redefining Audits

Easy-to-consume and Fully Customizable AI-driven Audit Solution

Enterprises worldwide are embracing the new frontier in AI: Generative AI to transform audit workflows and reinvent their businesses.

The agility, coherence, and contextual ability of Generative AI combined with Large Language Models (LLMs) in a content generation is finding its way into audit through numerous novel use cases.

- Overcome the challenge of redundant processes
- Elevate auditor capabilities and delight customers
- Gain actionable insights for informed decision-making
- Respond to the rapidly evolving audit landscape.

The KANINI Advantage

250+
Digital Transformation Stories

100+
Certified Cloud Practitioners

4.4/5
Customer Satisfaction

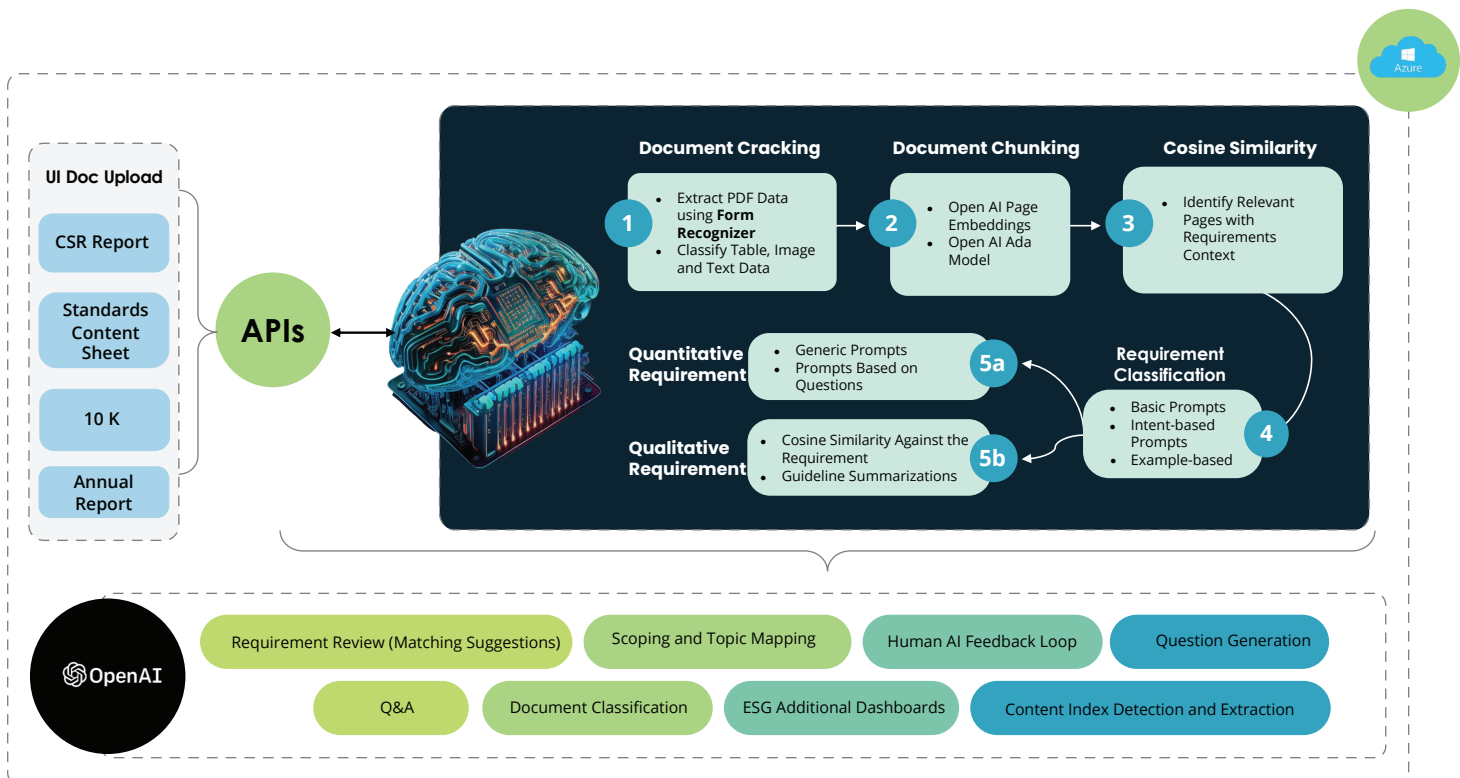**100%**
Client Referenceability

99%
On-time Delivery

Industry Partnerships

servicenow · databricks · esri
Microsoft Gold Partner · CONFLUENT · snowflake
ChainSys · MAMBU · WSO2

Certifications

TÜV SÜD ISO 9001 · NABCB QM011 · TÜV SÜD ISO 27001 · NABCB ISMS 001

ESG (AI/ML) – Reference Flow Architecture – Open AI

Azure

UI Doc Upload
- CSR Report
- Standards Content Sheet
- 10 K
- Annual Report

APIs

Document Cracking
1. - Extract PDF Data using **Form Recognizer**
   - Classify Table, Image and Text Data

Document Chunking
2. - Open AI Page Embeddings
   - Open AI Ada Model

Cosine Similarity
3. - Identify Relevant Pages with Requirements Context

Quantitative Requirement
5a - Generic Prompts
   - Prompts Based on Questions

Qualitative Requirement
5b - Cosine Similarity Against the Requirement
   - Guideline Summarizations

Requirement Classification
4. - Basic Prompts
   - Intent-based Prompts
   - Example-based

OpenAI
- Requirement Review (Matching Suggestions)
- Scoping and Topic Mapping
- Human AI Feedback Loop
- Question Generation
- Q&A
- Document Classification
- ESG Additional Dashboards
- Content Index Detection and Extraction

Transforming Processes. Reinventing Business.

Memo Generation

Challenge

Manual memo generation, the first step in audits, can become labor-intensive, time-consuming, inaccurate, and inconsistent with numerous processes involved in it.

Solution

A generative AI solution as API automatically generates a decision tree, carries out tree validation, answers recommendations, and performs numerous other memo generation functions intelligently.

Value

Reduces the scope for manual errors in complex tree generation and validation processes and improves accuracy and memo quality.

Meeting Summarizer

Challenge

Summarizing team meeting conversations is important to get an overview of all the important discussion points, make a note of the action items, and handle project milestones effectively.

Solution

An Open AI-based Azure service that is trained on meeting transcripts and summarizes them based on different categories. The tool also allows the user to ask questions on the summary.

Value

Concise and accurate meeting summaries result in better management of meeting outcomes and planning future actions.

Automatic Scoping

Challenge

Scoping ESG audits is an arduous task where auditors manually review and extract information from various complex ESG documents.

Solution

An AI solution integrated into the ESG audit onboarding process ingests documents at speed, identifies patterns to automatically capture entity references, discovers the GRI Content Index, and collates all data and findings to automatically scope the audit.

Value

Improves the audit turnaround time by automatically identifying and extracting hidden references and contextual information from large ESG documents for scoping.

Entity Recognition

Challenge

To ensure ESG compliance, auditors must meticulously extract entities from various client documents.

Solution

A generative AI solution that uses the Named Entity Recognition process to recognize and extract entities from documents, provides top-recommended contextually matching sections from the document based on the need of the auditor, and stores entities based on a taxonomy of standards, topics, disclosures, and requirements.

Value

Improves audit performance by enabling auditors to easily look up entities, generates ESG taxonomy from audit documents, and provides robust data evidence for audits.

Requirements Matching

Challenge

To meet ESG compliance requirements, auditors must review a large number of documents in diverse formats.

Solution

A generative AI solution extracts and stores information from large and diverse audit documents, compares ESG requirements with contextual matches from the documents, renders the closest contextual match for the auditor's review, and allows auditors to provide feedback to improve future requirement recommendations.

Value

Faster information mining from ESG audit documents through contextual matching saves auditors' time and empowers them with actionable intelligence.

Q&A Engine

Challenge

Manually taking note of all the various data points across ESG documents and compiling them for reference impacts the audit quality, TAT, and client experience.

Solution

An AI solution extracts data from diverse ESG documents, creates and stores the taxonomy of ESG information, allows the auditor to ask a variety of questions on the documents, and renders probable answers. The solution also generates relevant questions to prompt the editor.

Value

Creates FAQs for different ESG audits, serves as ready reckoner information offering actionable intelligence to auditors, and allows future analytics.

Classification of Quantitative & Qualitative Requirements

Challenge

Auditors must classify quantitative and qualitative requirements and find answers hidden in heaps of information provided by clients.

Solution

An AI process that can automatically classify requirements as quantitative and qualitative and understand the auditor's questions to provide the correct answers.

Value

Contextual matching capabilities improve the quality of recommendations to auditors and provide actionable intelligence.

The possibilities with Generative AI are endless. Companies that invest prudently in this technology, and focus on advancing processes and training people, create a robust foundation for long-term success.

About KANINI

KANINI is a digital transformation enabler, specializing in Data Analytics & AI, Product Engineering, and ServiceNow Consultation and Implementation—all delivered through flexible engagement models.

We focus on empowering Audit, Banking & Financial Services, Healthcare, and Manufacturing, among other industries to leverage new-age technologies and solutions by implementing agile development practices and a global delivery framework.

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