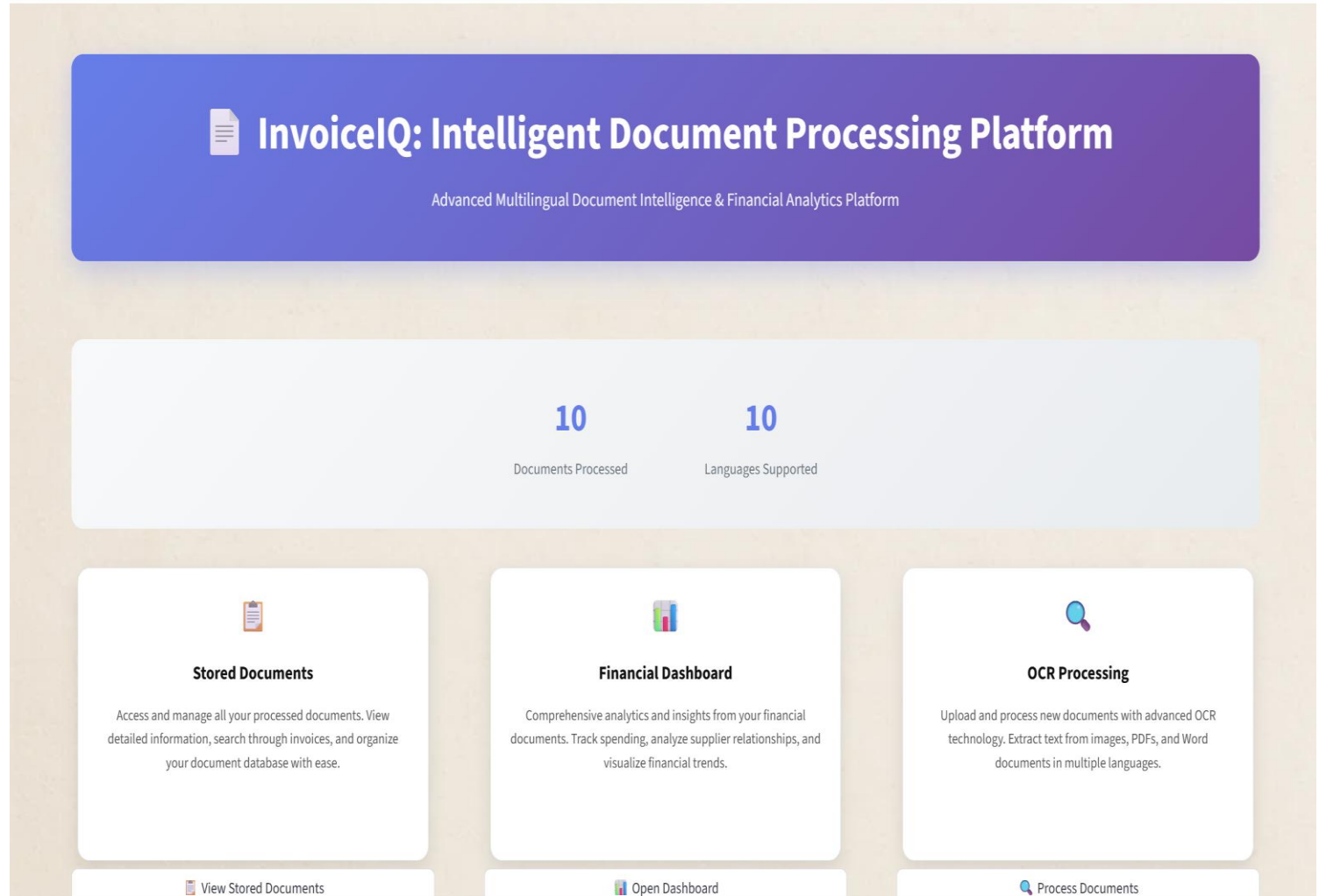


InvoiceIQ: Intelligent Document Processing Platform

- Central hub for multilingual invoice processing and analytics.
- Three primary actions: Stored Documents, Financial Dashboard, OCR Processing.
- Live counters show documents processed and languages supported.
- Clear, guided path from upload to analysis with minimal steps.



Multilingual & AI Features

- **Multilingual Support:** Process documents in 10 languages with smart language detection and advanced Hindi OCR.
- **AI-Powered Analysis:** Intelligent categorization, automatic data extraction, and generation of financial insights.
- **Secure Storage:** Vector database integration with fast search/retrieval and persistence across sessions.
- **Advanced Analytics:** Real-time dashboard updates, supplier relationship mapping, and financial trend analysis.

Multilingual Support

- ✓ Process documents in 10 languages
- ✓ Advanced Hindi text recognition
- ✓ Smart language detection

AI-Powered Analysis

- ✓ Intelligent document categorization
- ✓ Automatic data extraction
- ✓ Financial insights generation

Secure Storage


- ✓ Vector database integration
- ✓ Search and retrieval system
- ✓ Data persistence across sessions

Advanced Analytics


- ✓ Real-time dashboard updates
- ✓ Supplier relationship mapping
- ✓ Financial trend analysis

Stored Invoices

- Central registry of all processed invoices with expandable rows showing supplier, buyer, and document identifiers.
- Fast navigation to detailed views, with a Back to Home control for quick context switching.
- Entries are indexed as embeddings and stored in a Pinecone vector database to enable semantic search and rapid retrieval across multilingual documents.

 **InvoiceIQ: Intelligent Document Processing Platform**
Advanced Multilingual Document Intelligence & Financial Analytics Platform

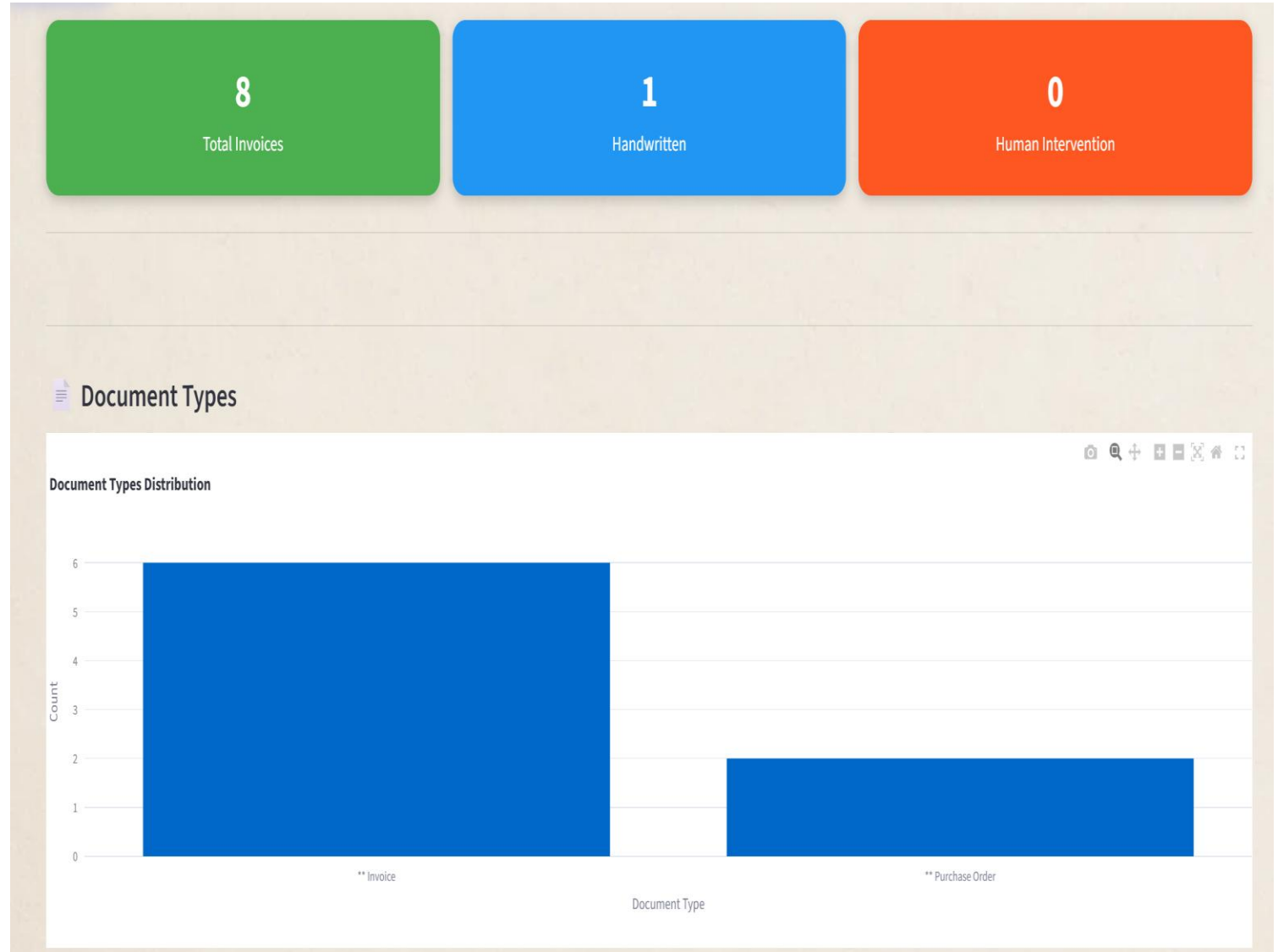
[← Back to Home](#)

 **All Stored Invoices**

>	Invoice 1: Doc#: ** M1674 Supplier: Muster GmbH Buyer: Kaiser & Söhne
>	Invoice 2: Doc#: ** Invoice #001 Supplier: Not explicitly provided Buyer: Avery Davis
>	Invoice 3: Doc#: ** INV-000001 Supplier: Zylker Electronics Hub Buyer: Ms. Mary D. Dunton
>	Invoice 4: Doc#: ** INV :192 Supplier: Gael Garcia Buyer: Juan Carlos
>	Invoice 5: Doc#: ** 2025-0618-001 Supplier: Shakti Auto Parts Pvt. Ltd Buyer: India Electronics Limited
>	Invoice 6: Doc#: ** DE/01/12/2023 Supplier: Taxon GmbH Buyer: Klaus Kirsten GmbH
>	Invoice 7: Doc#: ** 2024-0618-009 Supplier: Techno Solutions Co., Ltd. (株式会社テクノソリューションズ) Buyer: Smart Logistics Co., Ltd. (株式会社スマートロジスティクス)
>	Invoice 8: Doc#: ** 07007198 Supplier: 湖北随岳南高速公路有限公司 (Hubei Suyue South Expressway Co., Ltd) Buyer: 武汉市车城物流有限公司 (Wuhan Checheng Logistics Co., Ltd)

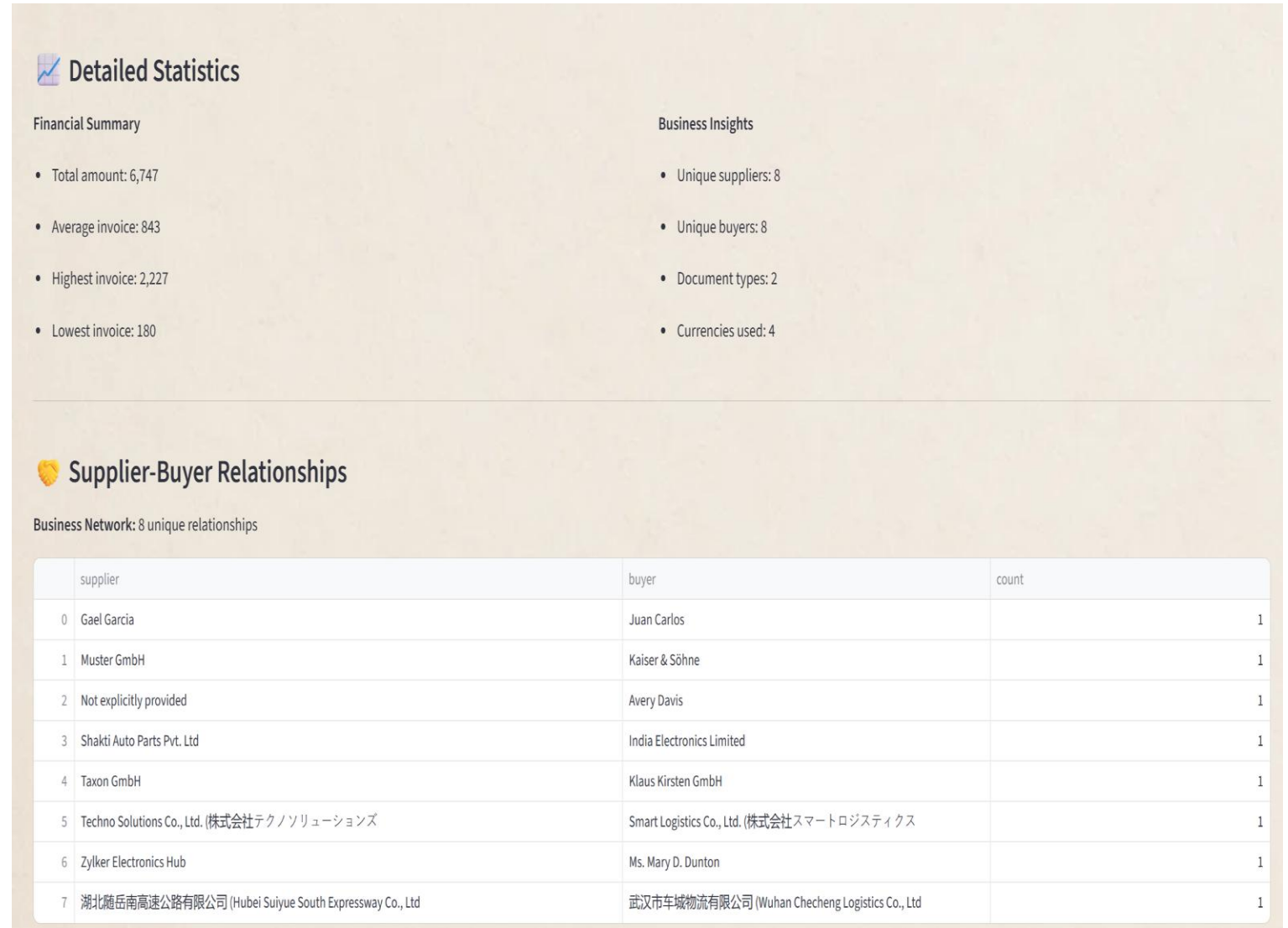
Financial Dashboard: Summary

- Real-time tiles report throughput and quality: total invoices handled, handwritten detections, and zero human intervention for this batch.
- The distribution chart shows the mix of document types (invoices versus purchase orders), helping monitor pipeline composition over time.
- All records backing these metrics are indexed as embeddings in the Pinecone vector database, enabling fast semantic lookups and drill-downs.



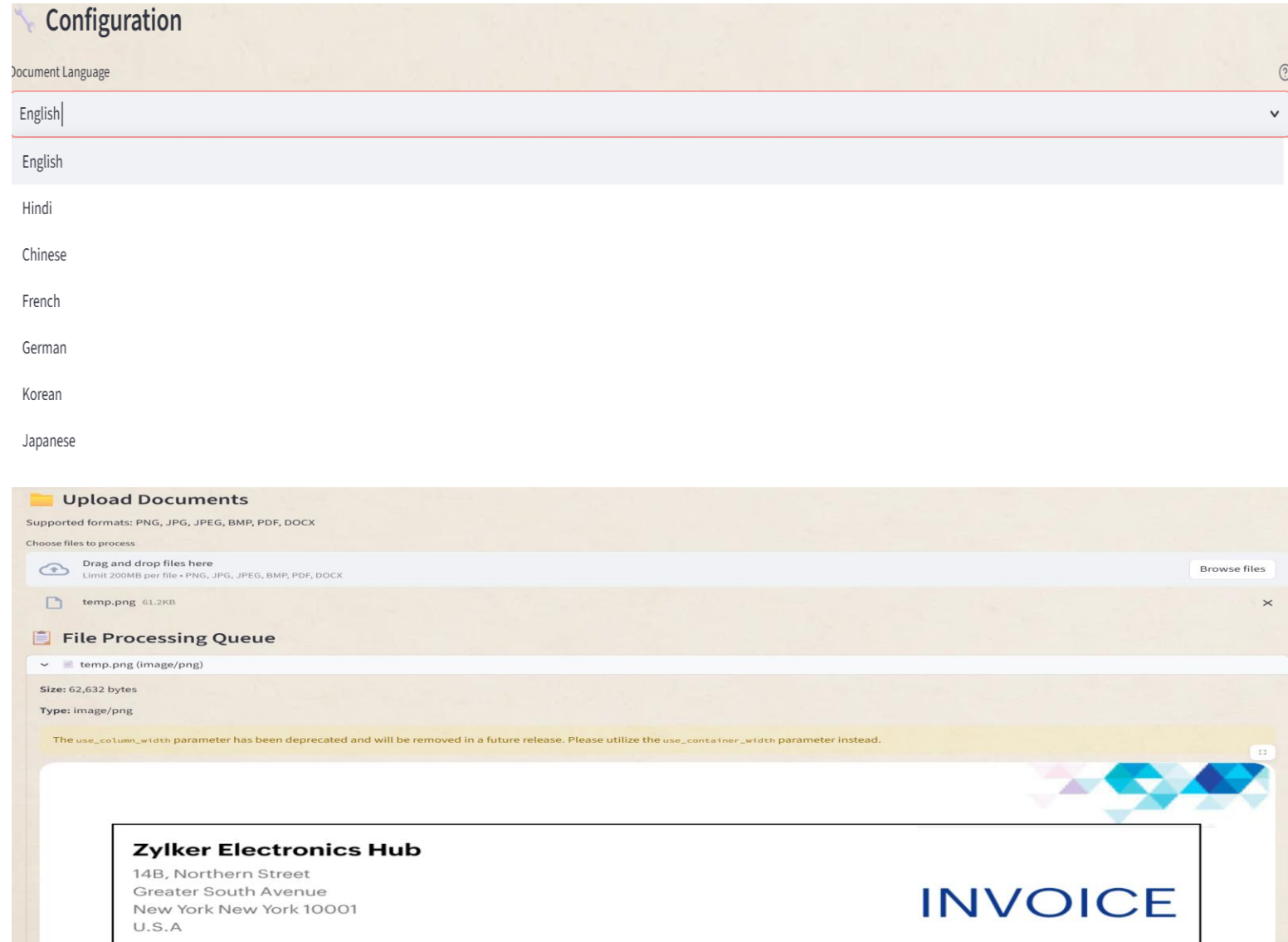
Supplier–Buyer Network

- The statistics panel summarizes financials and entities at a glance, including totals, averages, extremes, unique suppliers/buyers, document types, and currencies in use.
- The supplier–buyer table maps one-to-one relationships across the dataset, helping reveal counterparties and transaction links for further drill-down.



Multilingual OCR Upload Center

- The configuration panel lets the user set the document language (e.g., English, Hindi, Chinese, French, German, Korean, Japanese) so OCR and extraction run with the correct models and locale rules.
- The upload screen supports drag-and-drop or file browsing for PNG, JPG, JPEG, BMP, PDF, and DOCX, with an immediate preview and a visible processing queue to track each file's status and metadata.



The screenshot displays the user interface of the Multilingual OCR Upload Center. It is divided into two main sections: Configuration and Upload Documents.

Configuration

Document Language

English

English

Hindi

Chinese

French

German

Korean

Japanese

Upload Documents

Supported formats: PNG, JPG, JPEG, BMP, PDF, DOCX

Choose files to process

Drag and drop files here
Limit 200MB per file • PNG, JPG, JPEG, BMP, PDF, DOCX

Browse files

temp.png 61.2KB

File Processing Queue

temp.png (image/png)

Size: 62,632 bytes

Type: image/png

The use_column_width parameter has been deprecated and will be removed in a future release. Please utilize the use_container_width parameter instead.

Zylker Electronics Hub
14B, Northern Street
Greater South Avenue
New York New York 10001
U.S.A

INVOICE

LLM-Driven Structured Extraction

- Converts OCR output into a clean, structured summary with labeled sections for document type, seller details, buyer details, and key identifiers.
- Provides automatic English translation when source documents are multilingual, standardizing fields for downstream analytics and storage.
- Outputs are indexed in the Pinecone vector database for fast semantic retrieval and cross-document search.

📄 AI Analysis - temp.png

COMPLETE ENGLISH TRANSLATION AND INFORMATION EXTRACTION:

DOCUMENT TYPE:

Invoice

SELLER INFORMATION (the entity providing goods/services):

- **Name:** Zylker Electronics Hub
- **Address:** 14B, Northern Street, Greater South Avenue, New York, New York 10001, U.S.A
- **Contact:** Not explicitly provided
- **Tax ID:** Not explicitly provided

BUYER INFORMATION (the entity purchasing goods/services):

- **Name:** Ms. Mary D. Dunton
- **Address:** 1324 Hinkle Lake Road, Needham, 02192 Maine

DOCUMENT DETAILS:

- **Document Number:** INV-000001
- **Order Number:** Not explicitly provided
- **Date:** 05/08/2024

THANK YOU