BUSINESS
PRESENTATION

NeviTech

We are a trusted provider of innovative technology solutions, offering tailored software and digital strategies. Our focus is on helping businesses optimize their operations, enhance productivity, and achieve sustainable growth across diverse industries.

https://nevitech.com

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Who We Are – NeviTech Overview

NeviTech is a software development and consulting company since 2016 dedicated to solving complex business challenges through innovative and scalable technologies.

Industry-Focused, Impact-Driven

We work with industry leaders across insurance, telecommunications, finance, and other complex industries — combining deep technical expertise with domain knowledge to deliver measurable outcomes.

Our core services

Tailor-Made AI Solutions

End-to-end development of artificial intelligence systems designed to address specific business needs.

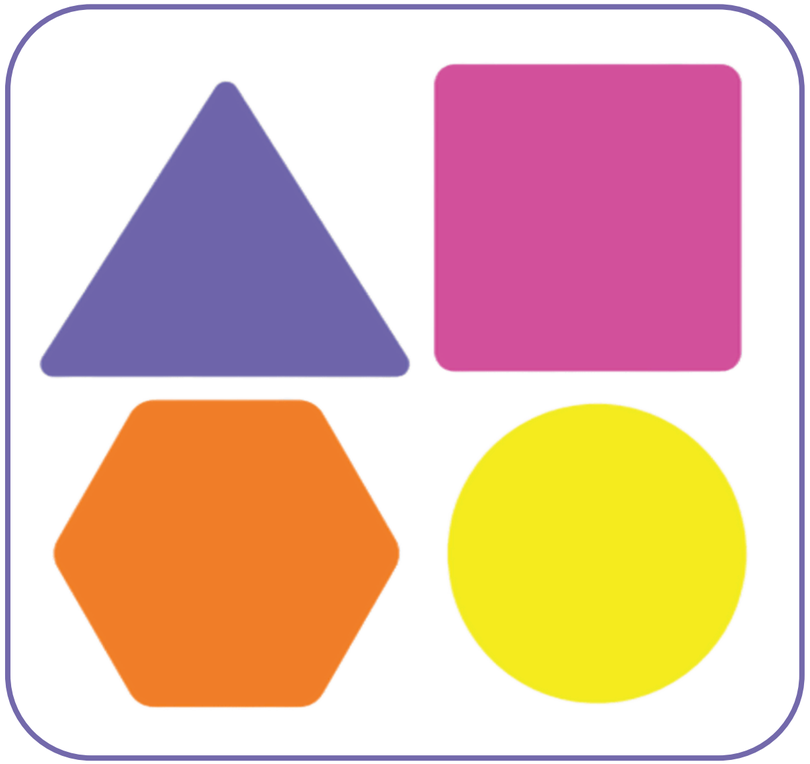
Enterprise Software Development

Secure, scalable, and high-performance software tailored to support mission-critical operations.

Outsourcing & Talent Integration

Access to experienced software developers, engineers, AI experts, and more embedded directly into client teams.

Klassifier: AI-Powered Voice & Text Translations And Analytics



- Klassifier is NeviTech’s group company and has developed an AI-driven platform specializing in speech and text analysis. It combines real-time Speech-to-Text, Speech Translation, and Text-to-Speech into a seamless Simultaneous Translation solution that breaks down language barriers.

- Klassifier enables multilingual communication across industries and helps organizations enhance their operations with speech technologies. It also enriches interactions through text analysis features such as sentiment detection and offensive language recognition—making communication more inclusive, efficient, and intelligence.

Klassifier: Voice Solutions

Simultaneous Translation

Integrates all these features into a speech-to-speech system, allowing users to instantly translate and listen to content in their preferred language.

Text-to-Speech

Transforms text into natural-sounding speech, improving user experience and accessibility for both customers and support teams.

Speech-to-Text

Converts spoken language into text, ensuring seamless and accurate transcription for improved documentation and customer interaction tracking.

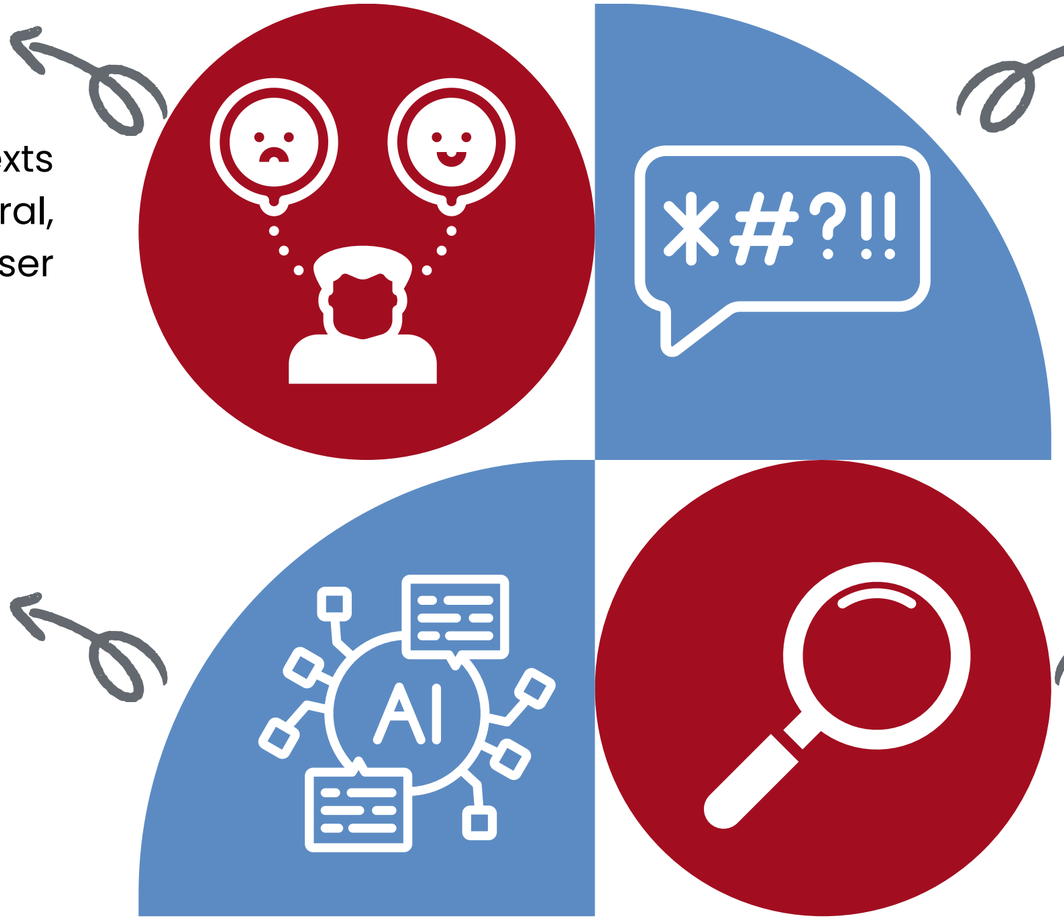
Speech Translation

Provides real-time translation of spoken language, enabling multilingual communication without barriers.

Klassifier: Text Analysis

Sentiment Analysis Model

Classifies the emotional tones of texts as positive, negative, or neutral, offering valuable insights into user sentiments.



Offensive Language Analysis Model

Understands and classifies profanity in texts, effectively filtering and managing inappropriate language across different contexts to maintain a respectful and professional environment.

Named Entity Recognition (NER) Model

Classifies texts by recognizing special entities within the text, such as names of individuals, organization names, and locations.

Topic Detection Model

Identifies and categorizes topics within texts, streamlining content organization and analysis across various domains.

What We Deliver – From AI to Enterprise Solutions

1) Simultaneous Translation In Healthcare

Problems

In multilingual healthcare environments, communication barriers between patients and medical professionals can lead to misunderstandings, misdiagnoses, and delayed treatments. The presence of human interpreters also raises concerns about privacy, cost, and availability.

Solutions

- **Real-Time Simultaneous Translation:** Klassifier's AI-powered platform enables both patients and doctors to hold conversations in their preferred language, instantly and naturally, through both text and voice.
- **Privacy & Security:** By eliminating the need for third-party interpreters and integrating with existing hospital systems, Klassifier ensures confidential, end-to-end secure communication.
- **Smart Transcription Summary:** Doctor-patient conversations are transcribed and automatically summarized, providing quick access to key information for record-keeping and follow-up.

What We Deliver – From AI to Enterprise Solutions

2) Simultaneous Translation In Global Conferences

Problems

Language barriers during multilingual events, conferences, and corporate meetings often lead to disengaged participants, miscommunication, and reduced inclusivity. Traditional interpretation methods are costly, logistically complex, and lack real-time responsiveness.

Solutions

- **AI-Powered Simultaneous Translation:** Our advanced solution enables participants to listen to speakers in real time, in their preferred language, creating a truly inclusive and immersive experience.
- **Real-Time Transcription:** Accurately captures spoken content and converts it into high-precision text, ensuring clarity for all participants.
- **Natural Audio Delivery:** Converts translated text into lifelike speech, allowing seamless understanding for all attendees.

What We Deliver – From AI to Enterprise Solutions

3) Enhancing Call Center Operations

Problems

Call centers often struggle with language barriers, inconsistent documentation, and limited visibility into customer sentiment—all of which impact service quality, compliance, and customer satisfaction.

Solutions

- **Real-Time Transcription & Translation:** Instantly converts and translates customer-agent conversations, enabling smooth and effective multilingual communication.
- **Intelligent Interaction Analysis:** Real-time Sentiment Analysis and Offensive Language Detection provide valuable insights into customer emotions and agent performance.
- **Enhanced Compliance & Documentation:** Automatically generates accurate transcripts and extracts key information, simplifying compliance, reporting, and dispute resolution.

What We Deliver – From AI to Enterprise Solutions

4) Extraction of Special Fields In Free Text

Problems

Extracting key information from unstructured data is slow and error-prone, causing delays in financial, legal, and operational processes. Manual processing of documents leads to inefficiencies, increased costs, and compliance risks in critical workflows.

Solutions

- **Automated Data Extraction:** Identifies and categorizes key entities such as names, contract numbers, ID numbers, and payment types in financial documents.
- **Secure Integration:** Transmits processed data via secure web services to relevant collection systems in real-time.
- **Compliance & Privacy:** Filters out unnecessary and sensitive information, ensuring data security and regulatory compliance.

What We Deliver – From AI to Enterprise Solutions

5) AI-Driven OCR For Verification

Problems

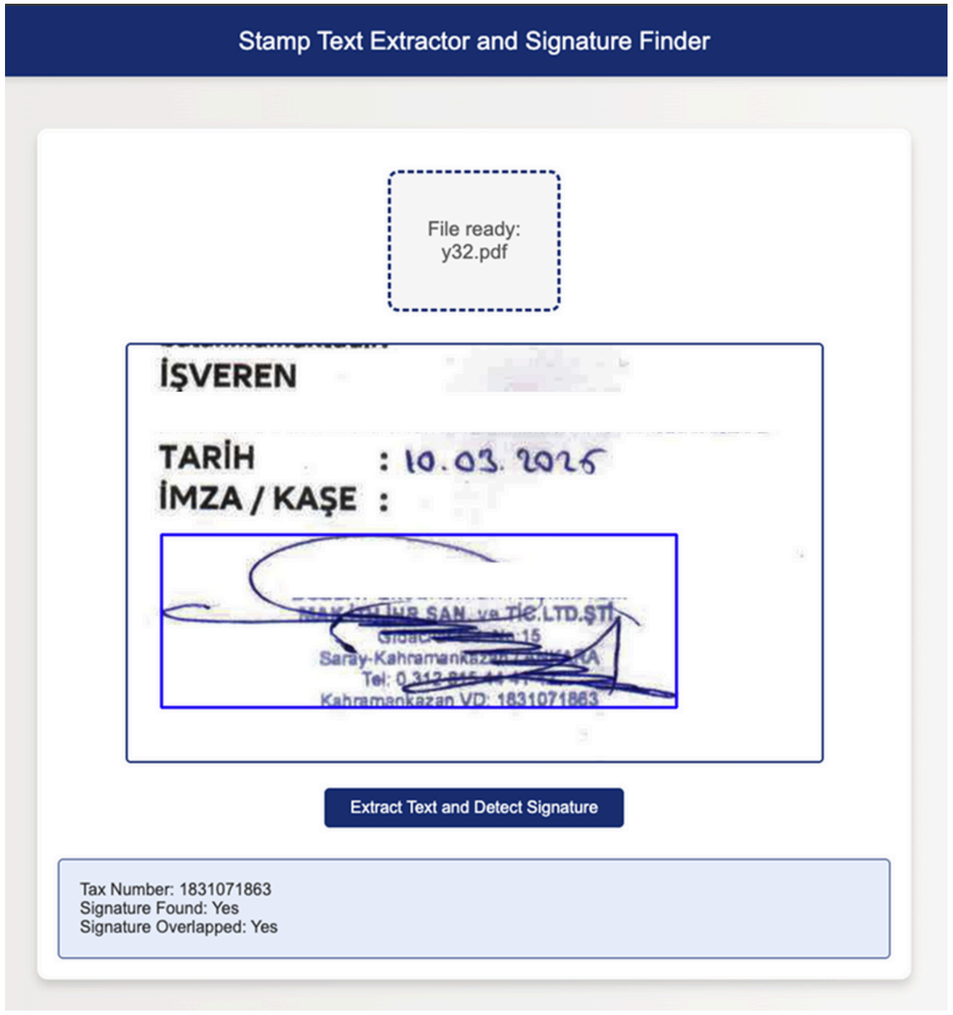
Manual document verification is slow, error-prone, and resource-intensive. Reviewing signatures and stamps manually leads to delays, compliance issues, and higher risk of fraud.

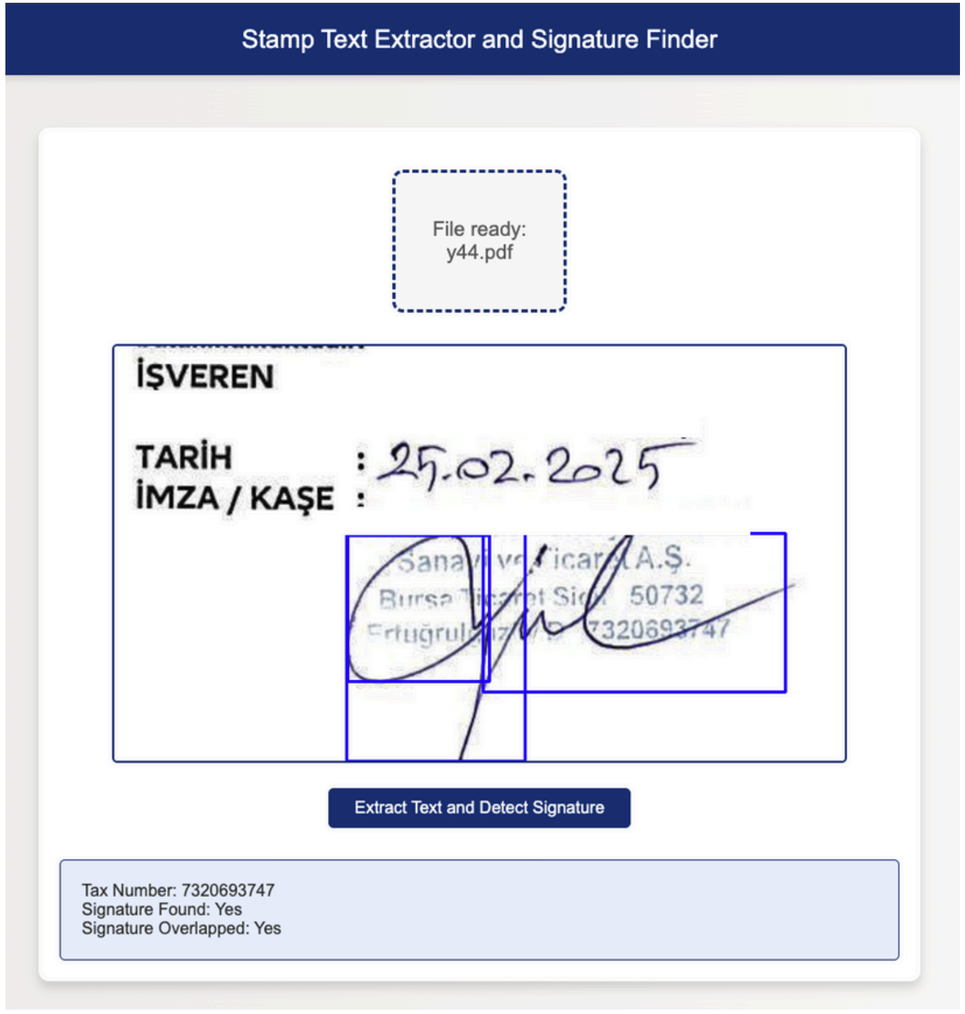
Solutions

- **Signature Consistency Analysis:** Verifies if a signature matches the authorized individual to improve authenticity and security.
- **Automated Signature Detection:** Automatically locates and extracts signatures to speed up processing and reduce manual effort.
- **Stamp Recognition:** Detects and validates official stamps, minimizing fraud and enhancing compliance.
- **Signature on Stamp Detection:** Confirms if a signature is placed over a stamp to ensure regulatory alignment.

What We Deliver – From AI to Enterprise Solutions

5) AI-Driven OCR For Verification



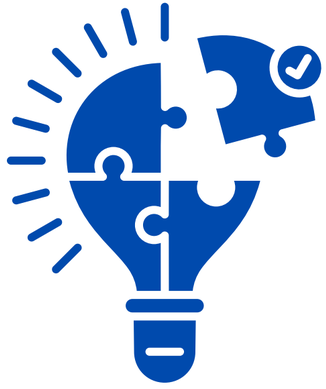


What We Deliver – From AI to Enterprise Solutions

6) UNSPSC-Based Supply Chain Optimization

Problems

In large-scale procurement environments, inconsistent item codes, unstructured supplier data, and lack of standardization lead to operational inefficiencies, reporting inaccuracies, and lost opportunities for optimization. Manual classification and correction are time-consuming, error-prone, and unsustainable at scale.



Solutions

- **AI-Powered Code Matching:** Automatically maps internal product codes to UNSPSC standards, detecting inconsistencies and creating a unified structure.
- **Smart Code Conflict Detection:** When a new item is added, the system checks if the entered product code matches an existing code assigned to an item—preventing duplication.
- **Dynamic Category Suggestions:** Analyzes product features (brand, model, size, etc.) to recommend the most accurate codes, and alerts users if the manually entered category appears incorrect.

What We Deliver – From AI to Enterprise Solutions

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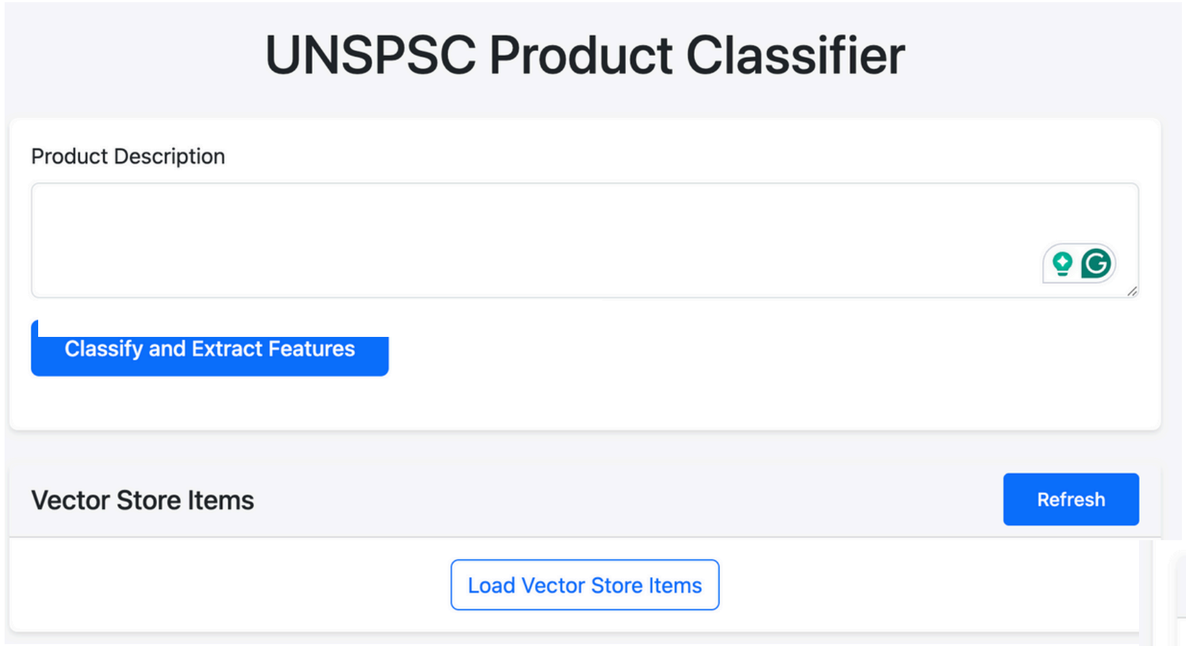

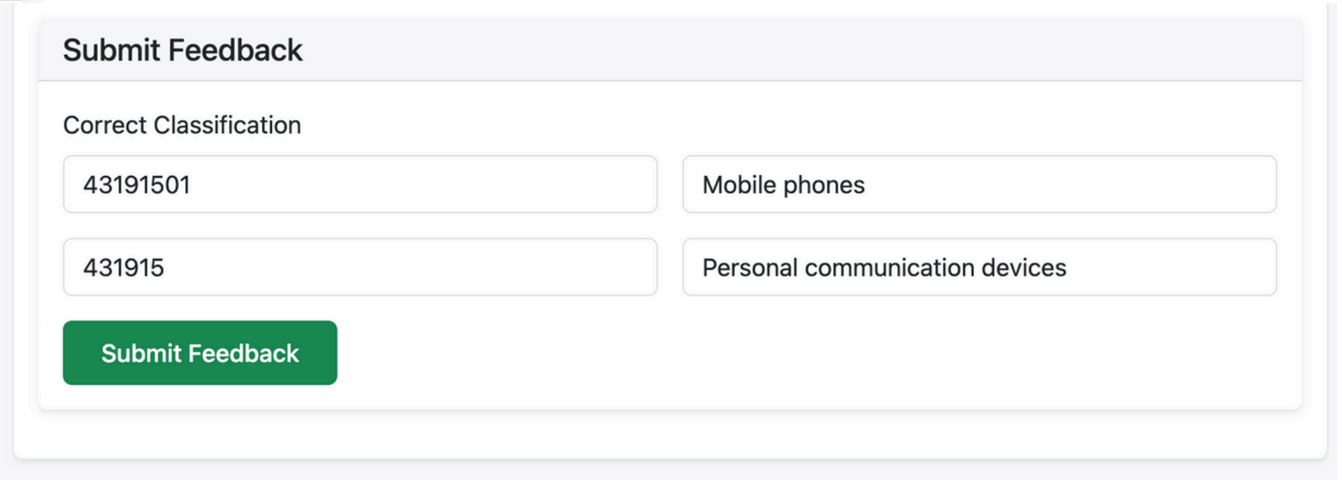

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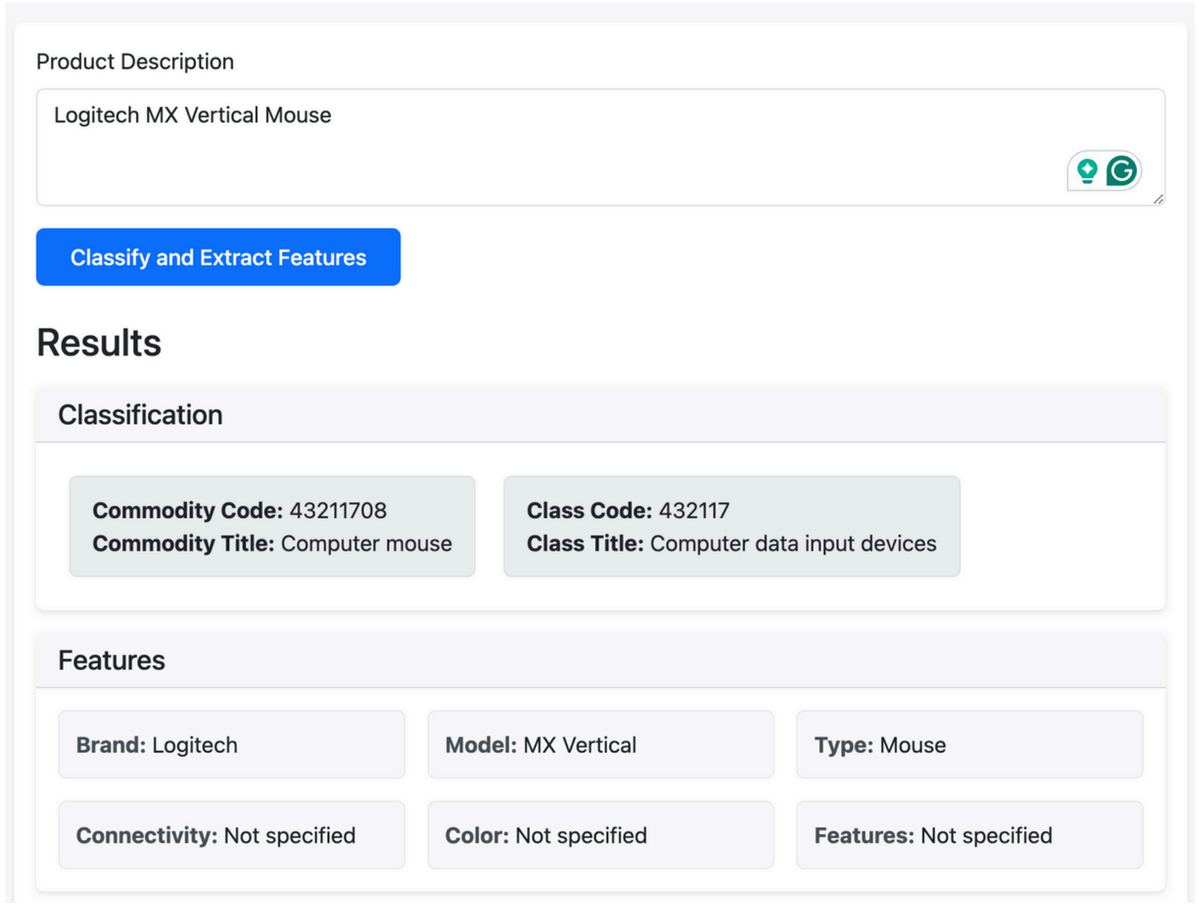

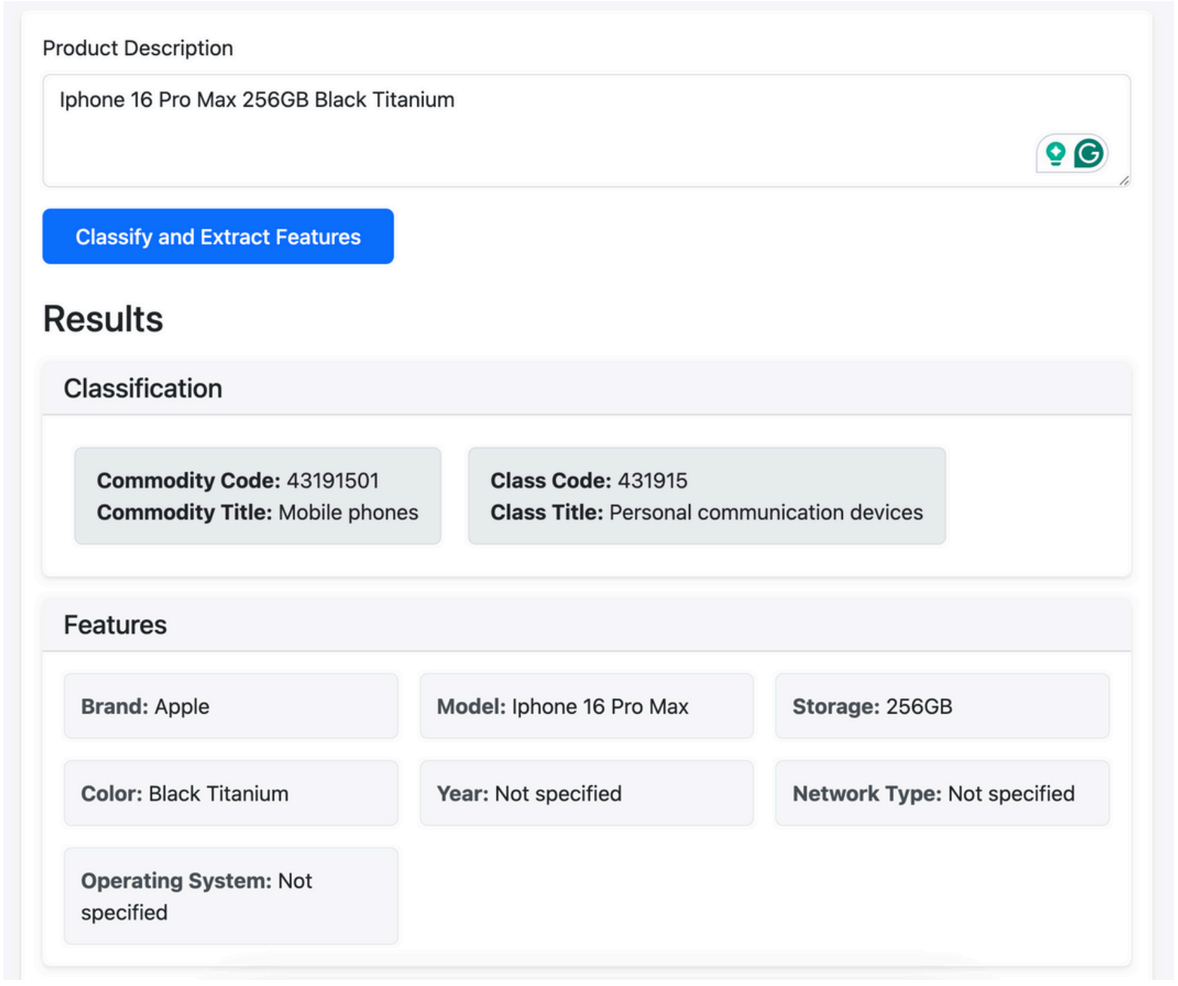

What We Deliver – From AI to Enterprise Solutions

7) Simultaneous Translation In Aviation

Problems

The aviation industry operates in high-traffic, multilingual environments where announcements—both at airports and in-flight—are crucial for ensuring passenger flow, safety, and comfort. However:

- Standard announcements are typically made in only one or two languages, causing confusion and stress for international travelers.
- Language barriers can lead to missed flights, lost baggage, and reduced passenger satisfaction.

Solutions

- **Real-Time Multilingual Announcements:** Klassifier's AI-powered simultaneous translation model enables live announcements to be instantly translated into multiple languages, ensuring clarity for all passengers.
- **Natural, High-Quality Voices:** Using advanced text-to-speech technology, translated announcements are delivered with lifelike, natural audio — enhancing trust and understanding.

What We Deliver – From AI to Enterprise Solutions

8) AI-Powered Dubbing for Multilingual Content

Problems

Dubbing and translating animated or scripted content into multiple languages is often a costly, slow, and manual process. Traditional workflows limit global accessibility and slow down release schedules—especially in fast-moving content environments.

Solutions

- **Instant Multilingual Translation:** Automatically translates dialogues into multiple target languages with contextual accuracy.
- **Natural Voice Dubbing:** Generates fluent and emotionally aligned voiceovers for characters in various languages.
- **Voice Adaptation & Matching:** Adapts character voices across languages to preserve tone, personality, and consistency.

Business Presentation

Thank You

For Your Attention

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