



5 Real AI & GenAI Implementations. No Fluff.



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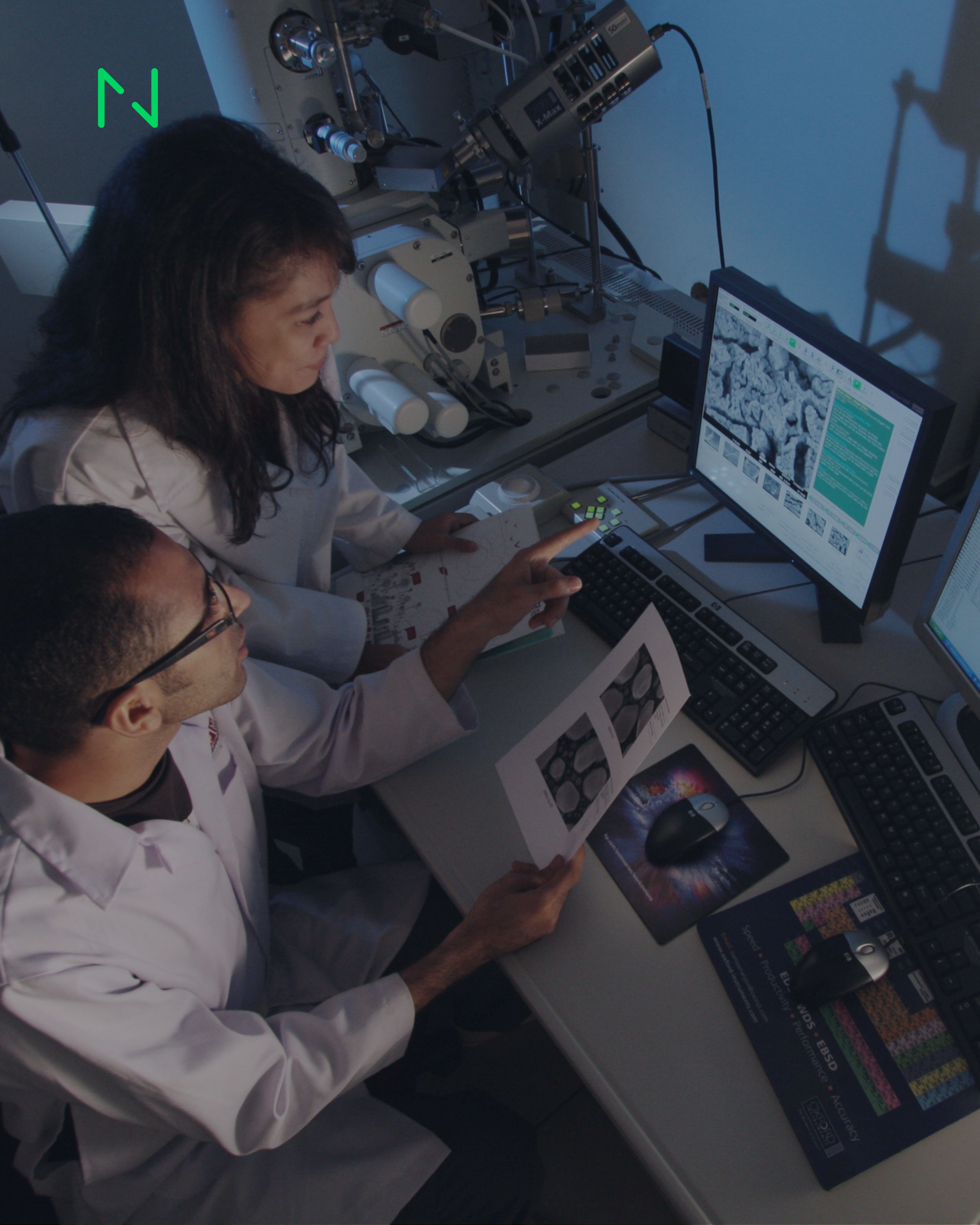
With all the AI
conversations, you
may wonder —

**what's in it for my
business?**



Wonder no more.

Explore **real-world**
AI implementations
to inspire yourself
and gain an edge.





Case #1

Faster R&D

Speeding up
Merck's R&D process
from 6 months
to 6 hours

Problem:

Merck, a leader in life sciences, faced a long process of identifying key chemical compounds, which took up to 6 months.



Solution:

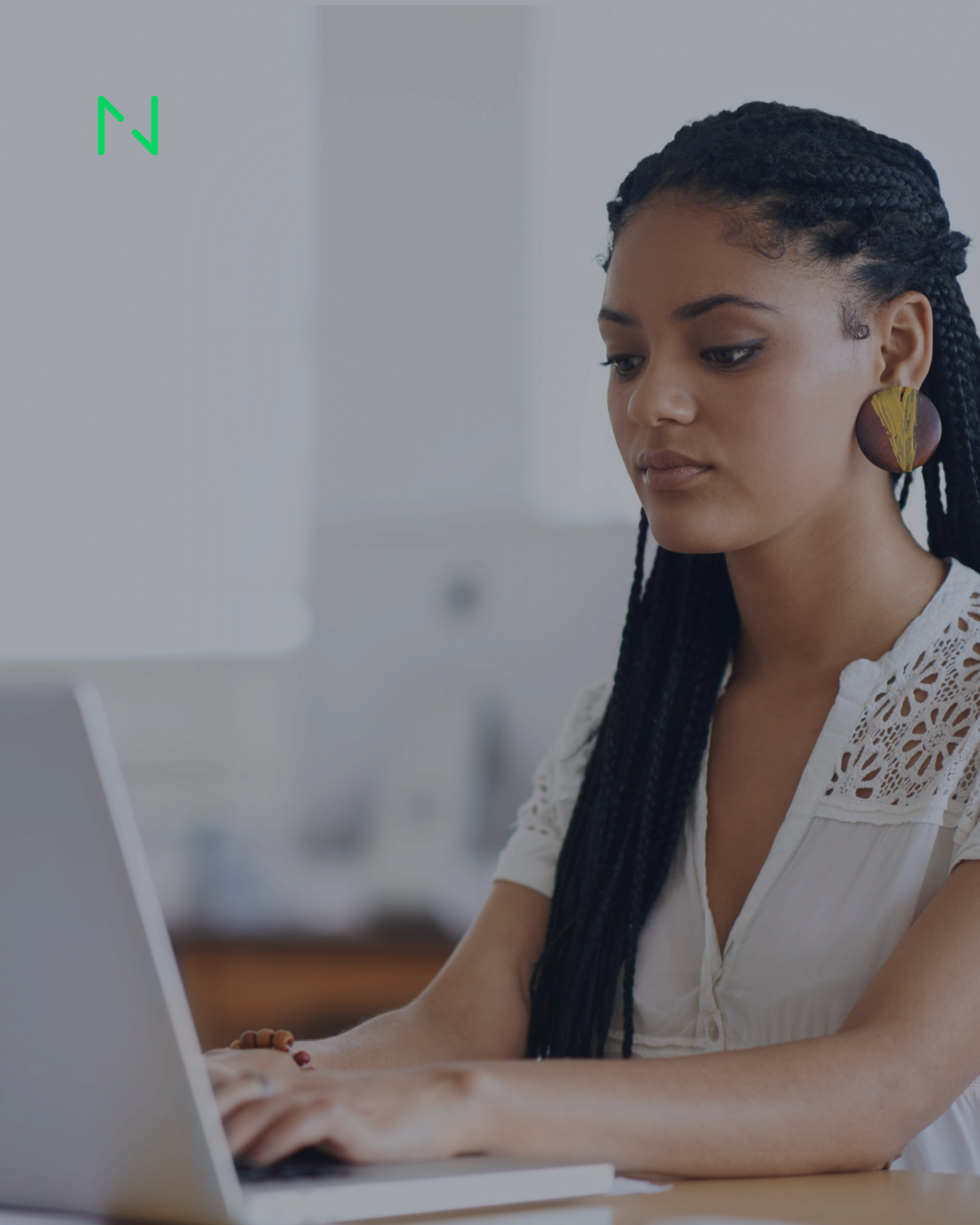
Implementing an AI R&D Assistant to

- ✓ Analyze and identify chemicals in articles
- ✓ Assign official names and unique codes
- ✓ Retrieve additional chemical properties
- ✓ Check the company catalog for sold chemicals



Outcomes:

- ✓ AI-powered interface for chemical identification and analysis
- ✓ Proof of Concept completed in 5 weeks
- ✓ Process time reduced from 6 months to 6 hours





Case #2

Faster claims processing

Insurance policy
claims processing
from 40 minutes
to 5 minutes



Problem:

Experts in assistance and mobility services for B2B clients needed to tackle manual insurance claim processing causing delays and increased human error.



Solution:

AI system to automate claim analysis and response generation

- ✓ Input customer data, case history, application, attachments, and context
- ✓ Generate a summary, analyze contracts, and suggest responses
- ✓ Create a reply letter based on the analysis and modifications



Outcomes:

- ✓ Web app prototype
- ✓ Evaluation time reduced from 40 minutes to 5-10 minutes

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Case #3

On top of legal updates

Court rulings
analysis in the area
of tax law accelerated
from 8 hours
to 40 seconds



Problem:

A legal advisory firm specializing in tax consultancy struggled with managing vast amounts of complex documents and constant updates from legal sources.



Solution:

Automating legal document analysis to improve accuracy and efficiency, and adapt to law changes.

Outcomes:

- ✓ AI-based prototype to automate the analysis of legal inquiries
- ✓ System which can analyze over 100,000 documents with rulings
- ✓ Web application: AI POC completed in 8 weeks
- ✓ Tax inquiry analysis from 8 hours to 40 seconds

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Case #4

Streamlined teaching

Reducing
the creation time
of teachers' guides
from 15 months
to 5 days



Problem:

NewGlobe, a US-based education company operating in Africa and Asia **needed up to 15 months to create teachers' guides.**
Manually.



Solution:

Automating the creation of teacher's guides using a Python-based GenAI system with predefined templates.



Outcomes

- ✓ Reduced creation time from 15 months to a 5 days
- ✓ Web application with high-quality, consistent educational content

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Case #5

Improved UX for home buyers

Providing
seamless user
experience
in real estate



Problem:

A US real estate brokerage-as-a-service platform dealt with a **fragmented experience** for home **buyers** working with separate loan officers and agents.



Solution:

Offering a platform that enables mortgage lenders to vertically integrate their services nationwide, enhanced with a personalized GPT model interface.



Outcomes:

- ✓ User engagement improved through deeper personalization
- ✓ Dynamically generated content with personalized insights and an option to send e-mails and messages
- ✓ AI POC completed in 8 weeks

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