



Legal Documents Search Engine by Sii

Doubling your search performance



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DATA SCIENTIST

If you need to quickly find key information among vast amounts of digital data, the Artificial Intelligence solutions developed by Sii Poland will come to your rescue. Thanks to natural language processing and deep learning, Sii experts improved the document search process at the Court of Appeal in Wrocław.

What differentiate the product?

Instead of keyword search used by classic search engines, the solution delivered by Sii tries understands the user’s query and matches the appropriate documents, which had been previously “read and understood” by the system. The solution boosts search quality in large sets of complex documents including domains such as:

- Law
- Pharma
- Engineering
- Medical
- Science
- Insurance
- Taxes
- Real Estate

Why customers use Semantic Search Engine by Sii

- Improves search quality by using retrieve, rerank approach
- Captures nuances of the domain language
- Understand users intention
- Understand meaning of the document

High Content Quality

- Support for different document types
- Can be tailored for specific languages
- Can be tailored to specific domains

Twice more accurate search results

Time & Cost Saving

- Increase work efficiency by providing accurate answer to queries
- Limit time spend of searching best matching documents
- Reduce manual workload for reading each document

50% reduction of the information retrieval time

Process Automation

- Automatic search integration into your process
- No manpower required to review, tag or summarize documents
- Usefull API for searching and document extraction

No additional latency in comparison to non-AI based search engines

„We were impressed with the quality of Sii search engine. Thanks to this tool we are able to save 50% of research time.”
- Court staff



Semantic search by Sii helps company to create a high quality content

Our promise to you

This tool will improve quality of any documentation search in your company and will reduce any related costs.

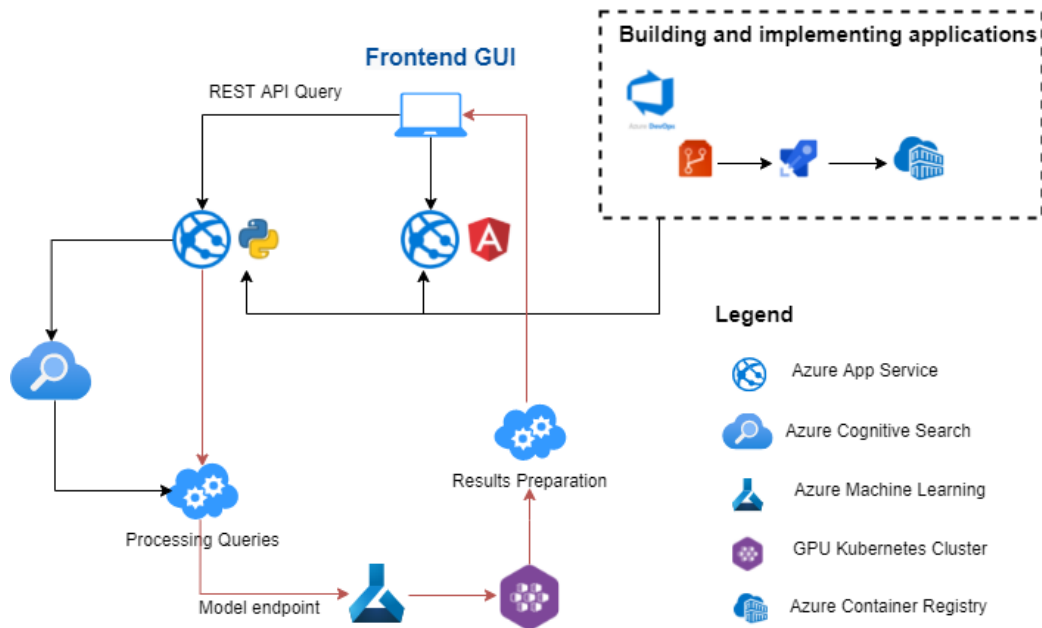
Easy to incorporate in every industry – Legal, Pharma, Finance, Insurance etc.

Proof & Statistics

- Support for different documents
- Improves search results twice
- Reduces time needed for identifying the right information by 50%

Proof & Statistics of Joint Solution

- Ready for process automation
- No extra latency introduced
- Easy to deploy with minimal extra effort



Tangible Benefits / Desired Outcomes

- Reduce time needed for information retrieval on average by 50%
- Ability to deal with complex queries expressed in natural language
- Easy to deploy with minimal extra effort

Why Sii

50+ experts

Solution architects, ML engineers,
Data engineers, Data scientists

Leading cloud platform

Microsoft Azure

Innovative industry solutions

for banking, healthcare, real estate and public sectors

End-to-end AI solutions support

From preliminary data analysis, target model creation, MLOps, implementation on dedicated devices to maintenance