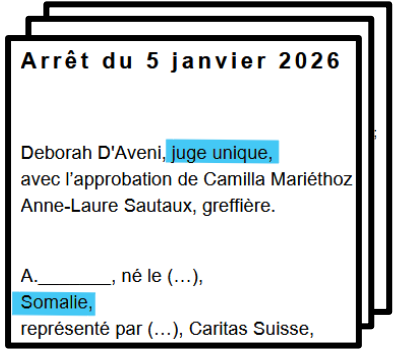
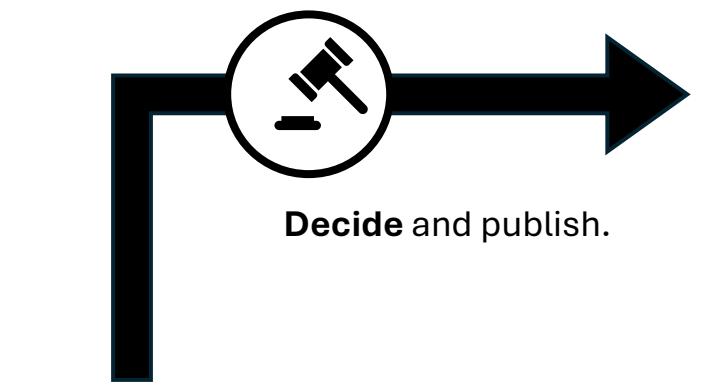


Hack4SocialGood

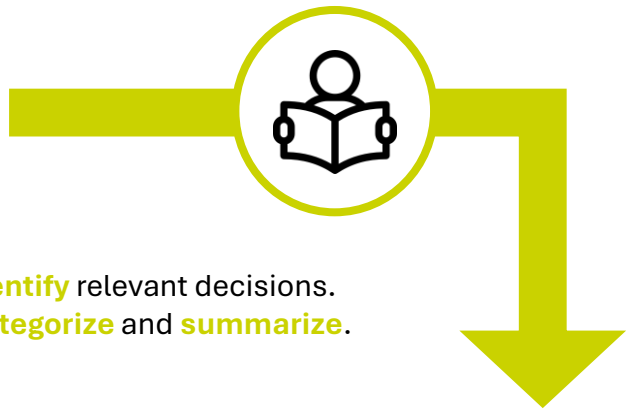
AI-assisted categorization and summarization of court rulings



Context - Swiss Asylum System



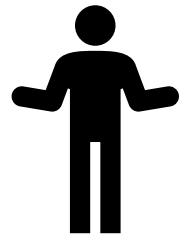
Court decision database



The Swiss Refugee Council maintains an up-to-date overview of relevant court rulings. This overview is an **essential source of information for lawyers** when drafting appeals.

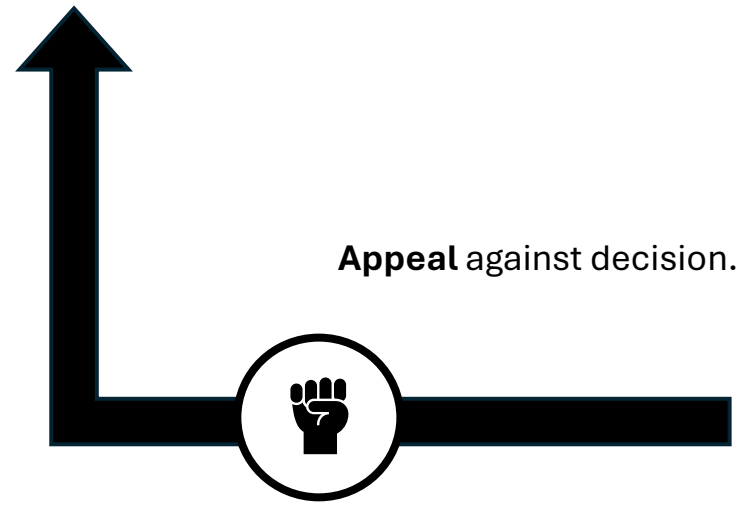


Federal Administrative Court



Asylum seeker's application was **rejected**.

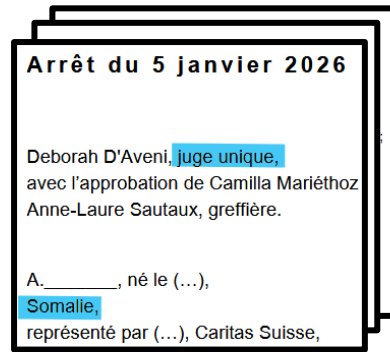
Decision	Number of Judges	Country	Summary
E-9837	1	Somalia	...
E-9811	5	Sudan	...
E-1247	3	Sudan	...
E-1115	1	Ghana	...
E-9837	1	Eritrea	...



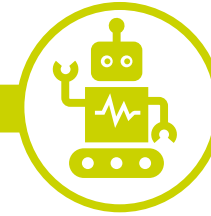
Lawery **researches** decisions relevant for case.



What is it about?



Court decision database



Identify relevant decisions.
Categorize and summarize.

The Swiss Refugee Council maintains an up-to-date overview of relevant court rulings. This overview is an **essential source of information for lawyers** when drafting appeals.

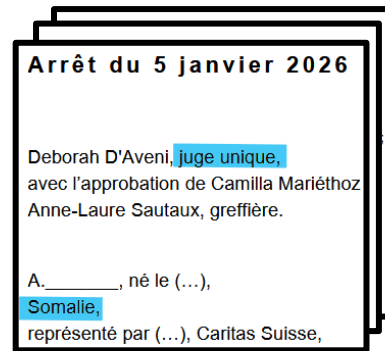
Challenge:

About 100 court decisions are published every week as PDF or HTML (with some Metadata). The current manual extraction and summarization process **requires lots of recourses** which could be used for more interesting tasks.

Goal: An AI based tool to automatically (1) extract relevant information from decisions and (2) create a summary of the court's ruling.

Extra: (3) Semantic search of decisions as basis for RAG.

Decision	Number of Judges	Country	Summary
E-9837	1	Somalia	...
E-9811	5	Sudan	...
E-1247	3	Sudan	...
E-1115	1	Ghana	...
E-9837	1	Eritrea	...



Resources

- A **sample of court decisions** from 2025 (PDF, HTML, Metadata)
- A table with the **manually extracted information** for each decision (to automatically validate the tool)
- **Summaries** for a subset of the court decisions (“gold standard” which can be used to validate the tool – LLM as a judge)
- **Documentation** (a detailed description of the challenge)
- **API Keys** for the OpenAI API

Decision	Number of Judges	Country	Summary
E-9837	1	Somalia	...
E-9811	5	Sudan	...
E-1247	3	Sudan	...
E-1115	1	Ghana	...
E-9837	1	Eritrea	...