

# ArbitrAI

AI tool to find the best arbitrator or mediator

# Problem

In case of arbitration legal consultants have to choose arbitrator who will represent their client. **Arbitrator selection is one of the most important decisions to make.**

Arbitrator decision can be annulled based on doubts regarding the impartiality leading to significant costs and time consumed for case reconsideration. Those doubts can appear from public presence and social footprint of the arbitrator.

Example: 4A\_318/2020 case where the Federal Tribunal has annulled a CAS award for bias of its Panel Chair [\[1\]](#)

# Superficial analysis can lead to years of case reconsideration and millions of dollars being frozen

**Wasted years**

Appellation or reconsideration can take multiple years

**\$1,000,000+**

Over 50% of the cases filed in 2020 and 50% of the pending cases at the end of 2020 had an amount in dispute between US\$ 1 million and US\$ 30 million [\[2\]](#)

# Employees performing analysis often have tight timeframes

**3+ hours**

Proper analysis takes 3+ hours and can involve multiple people in urgent cases. Quite often real time spent is less than an hour.

# Analysis of arbitrator's public footprint is complicated and time consuming

**3+ languages**

Public materials can be written in multiple languages

**100+ pages**

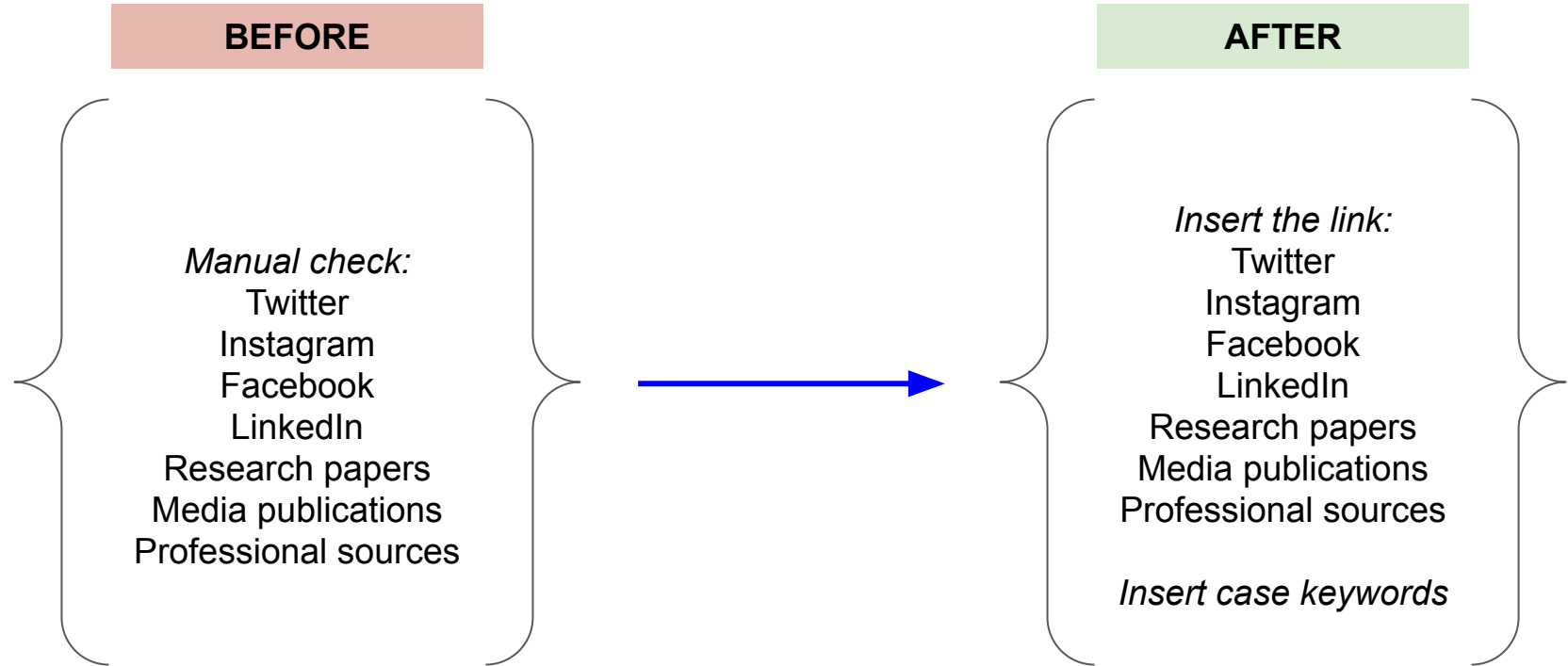
Long reads can have hundreds of pages, which is impossible to process in a limited timeframe

# ArbitrAI will provide turnkey analysis of public footprint

## What it does:

- Social Media footprint -> parsing historical social media activity on multiple platforms
- Publications and research papers -> looking for particular mentions or opinions relevant to the case
- CV and public profiles -> analyzing bio and profile descriptions on various platforms
- Public databases -> Analysis of arbitrator aggregators like GAR or ICSID
- Professional sources -> Identify cases in which an individual person has participated and connections among arbitrators, parties, lawyers and law firms, tribunal secretaries, or expert witnesses/firms

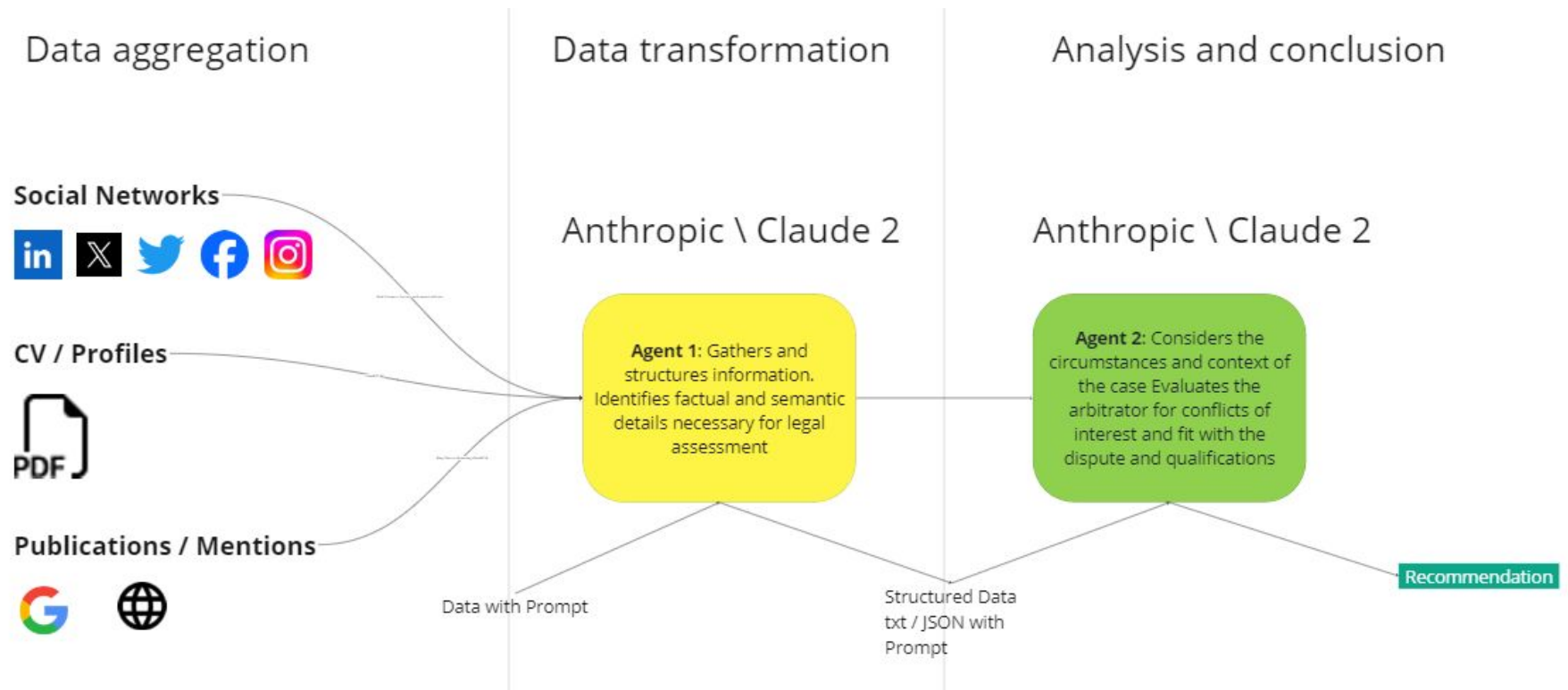
# Manual sourcing requires attention and leads to mistakes



Manual data processing -> Analysis -> Decision making

Summary check -> Decision making

# High-level architecture





# MVP

Hackathon version is built using LLM through Relevance AI [\[link\]](#)

## Capabilities:

- Analyses CV and other uploaded docs
- Searches for links with publications relevant to the arbitrator's name
- Analyses information from LinkedIn CSV file

## Limitations:

- Social media parsing is done separately, only LinkedIn for now
- Google searches are limited and might not include all the relevant info
- Summary is provided based on a single prompt covering data aggregation and analysis

# Business

## **Target audience:**

- Legal councils and individual practitioners
- Legal consultancy firms
- Arbitration and mediation centres

## **Business model:**

Subscription model with a limited public version and enterprise grade offering

# Team

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