

DigiEduHack

An AI Platform for Analyzing Educational
Materials

Our Team



Oleksandr
Popovych

Full-Stack, DevOps



Oleh Kuzin

AI Engineer



Nazar Systrenskyi

Data Science



Kyrylo Yefremov

Data Engineer & Databases (MongoDB)

Our common goal: To make educational data accessible and understandable.

The Problem: Information Chaos

Teachers and administrators face a huge volume of unstructured data: lesson plans (DOCX, PDF), audio recordings (MP3, WAV), and activities feedback.



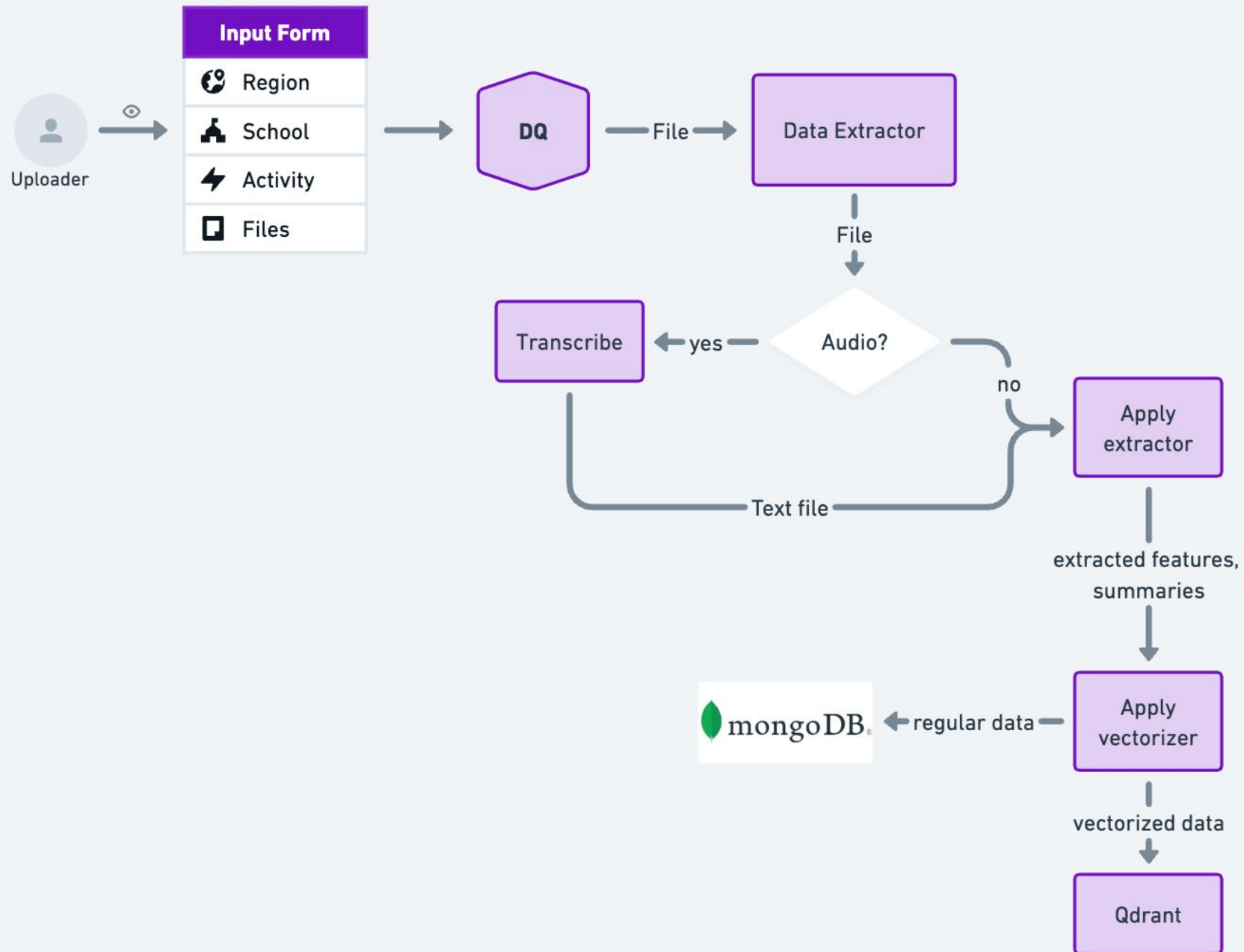
Manual Analysis: Countless hours are spent on manual reading, listening, and analysis.



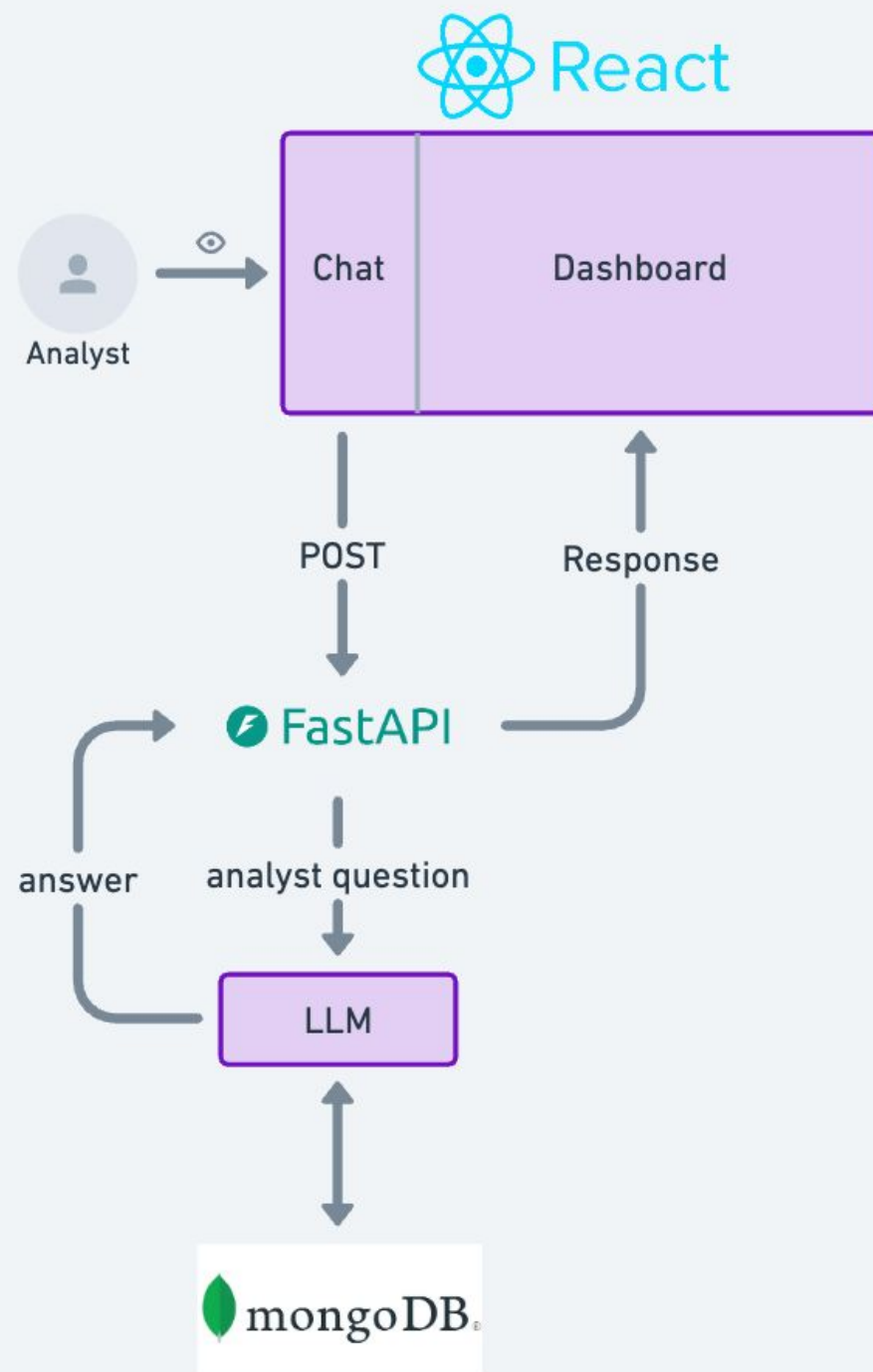
Difficult Extraction: It's extremely hard to find specific insights or trends in a mass of text and audio.



Lack of a Unified Tool: Data is scattered across different systems. There is no single, clear picture of what's happening.



BI and Dashboards



The Future

Short-Term Goals

- Finish the dynamic dashboards and reports generating from Data Analyst queries
- Add logging for maintenance and error detecting
- Add LLM data cleaning and quality control

Long-Term Goal

- Develop Agent wrapper to MongoDB for regular revision of features and reducing their number.
- Create automated, high-level reports for administration.

Thank You

We are ready for your questions.