

DigiEduHack

An AI Platform for Analyzing Educational
Materials

Our Team



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Full-Stack, DevOps



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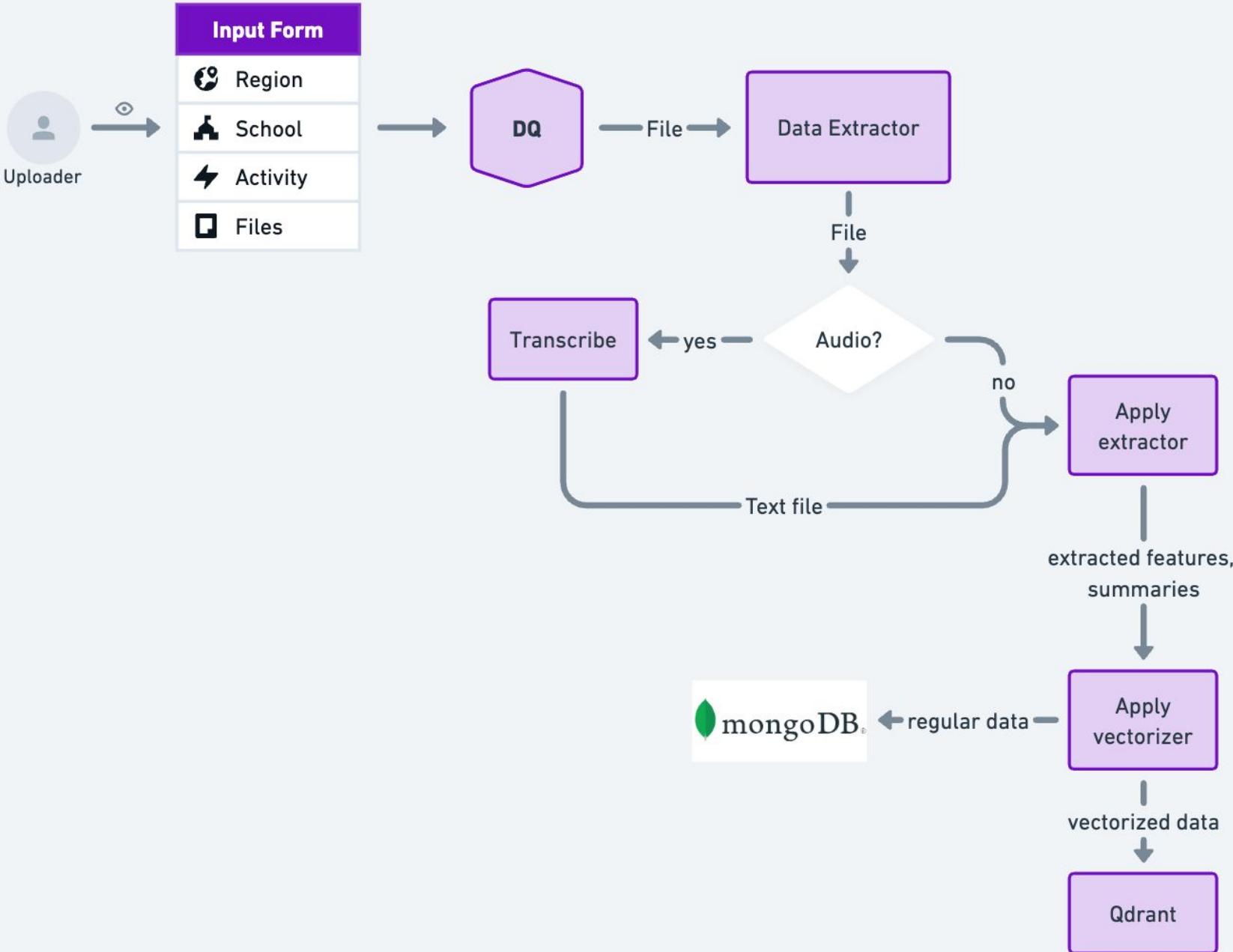
Data Engineer & Databases (MongoDB)

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

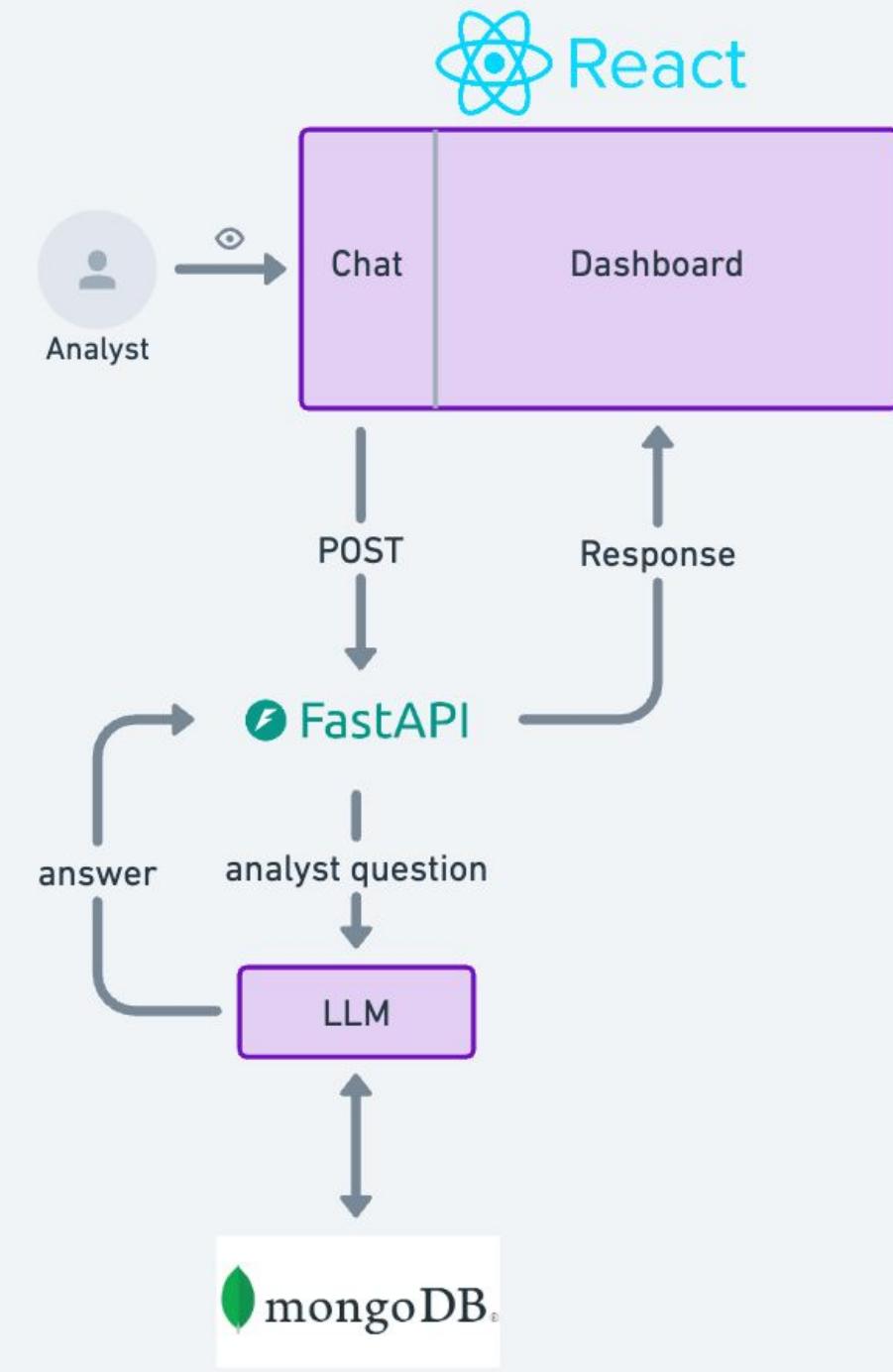
The Problem: Information Chaos

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.