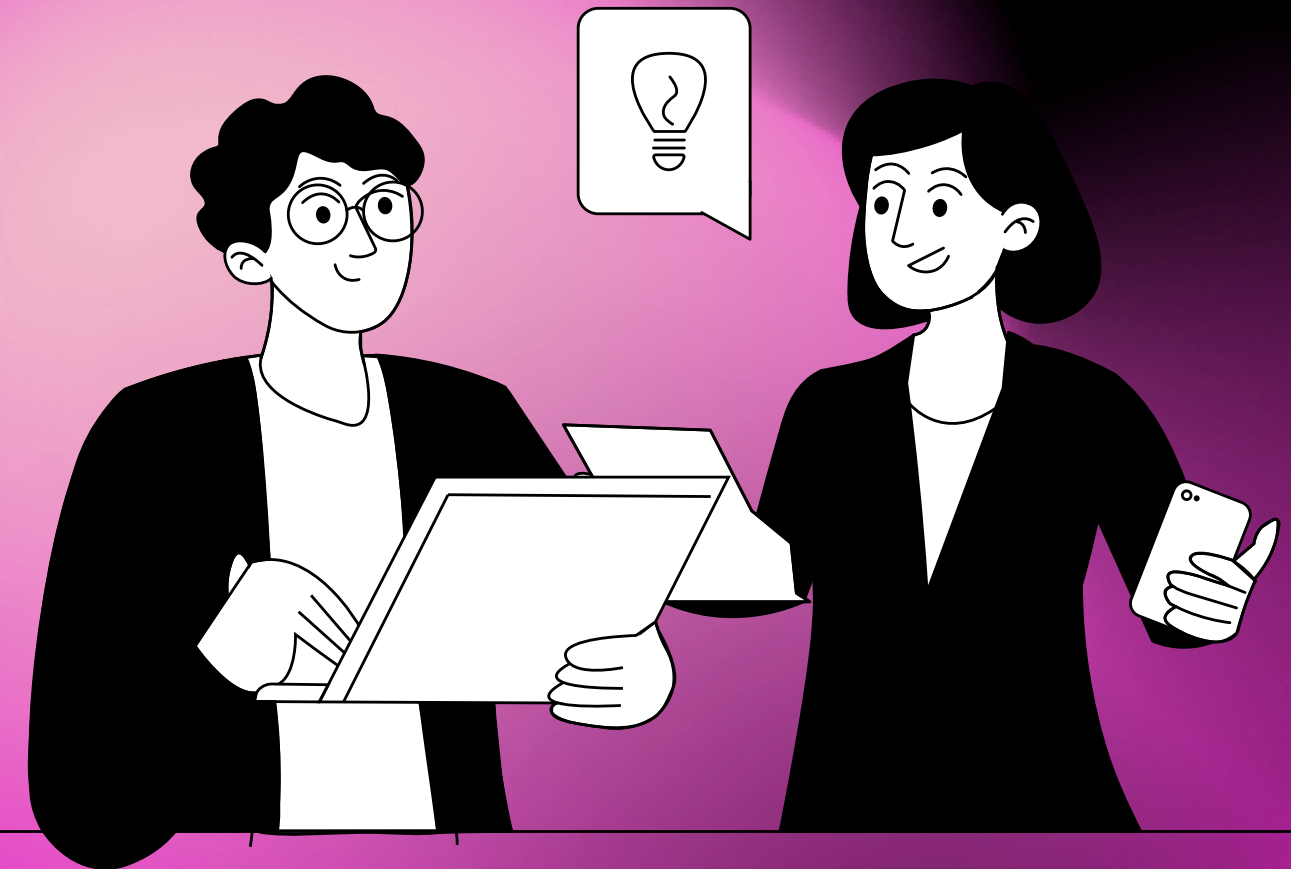# LegalEase

A Precision Legal Document Translation and Retrieval Portal

Presented by Team: **Random Access Memories**

Consisting of:

- *Shruti Shah (Team Leader)*
- *Ammar Bagasrawala*
- *Krish Gopani*
- *Naman Lakhani*

Problem *Statement*

*The objective is to create a portal for legal case documents that is capable of translating legal case PDFs from languages such as **Spanish, Hindi** into **English** using state-of-the-art NLP(Natural Language Processing)/LLM(Large Language Model) technology.*

*Additionally, **store** these translated PDFs. When users have inquiries or need specific information related to legal cases, the portal should swiftly and accurately **respond** with the most **pertinent data** extracted from the translated PDFs using word embedding stored in a vector database. This not only enhances access to legal content but also ensures that responses to user queries are highly reliable.*
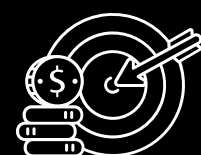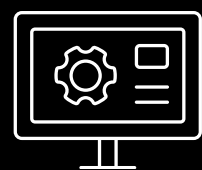
Features

Translation Capabilities: Develop a robust translation system using NLP and LLM technology to accurately convert legal case PDFs from languages like Spanish into English.

Transliteration Capabilities: Create a robust transliteration system using NLP and LLM technology to accurately convert legal phrases from languages like Spanish into the English script.

User Query Handling: Create an intuitive search interface that allows users to ask questions related to the legal case documents.
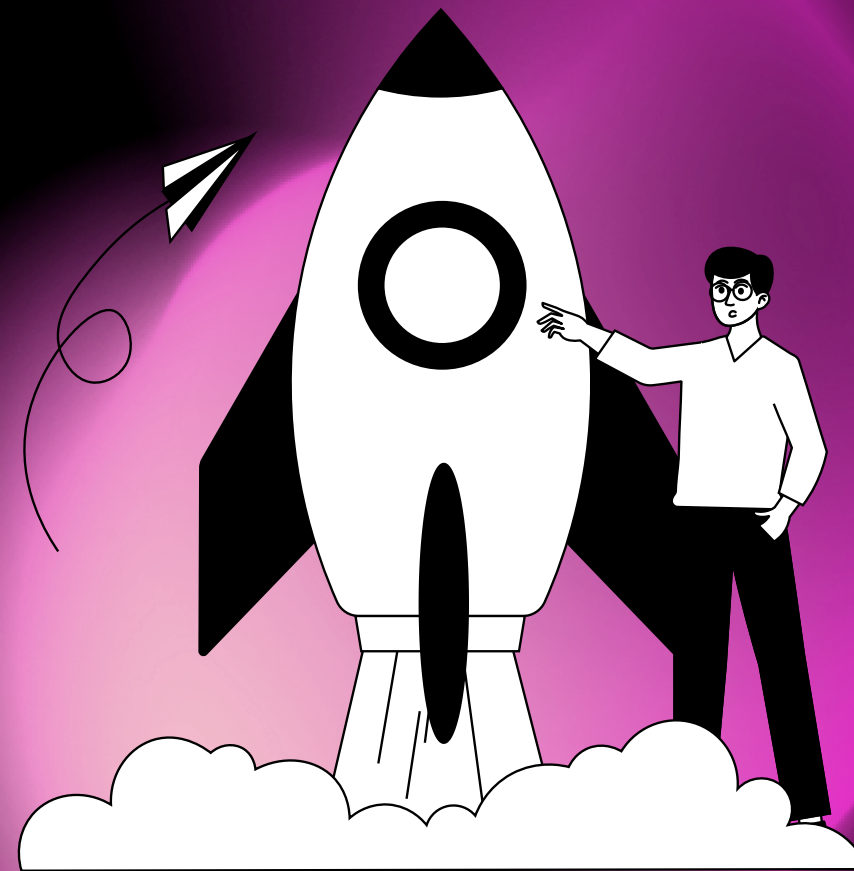
Contextual Retrieval: Ensure that the portal can understand and retrieve contextually relevant information from the translated PDFs in response to user queries.

Accuracy: Prioritize accuracy in translation and retrieval to provide precise and dependable responses to user questions.

What *we* Offer

- Multi-lingual Document Translation

- Document Querying i.e. Question & Answering

- Document Summarization

- Listing Past Case References (Citation)

- Chatbot for Indian Penal Law and COI

- Keyword Analysis / Recognition

- Translate any Language to English