

# Problem Statement

- **What is the main functionality?**

Our service provides automatic anonymization and summarization of user-submitted documents, removing personal data such as names and addresses to ensure compliance with legal and privacy requirements.

- **Who are the intended users?**

Our intended users include governments, universities, law firms, and other organizations that regularly handle sensitive documents requiring anonymization and summarization.

- **How will you integrate Generative AI meaningfully?**

We will integrate Generative AI to significantly reduce manual workload by automatically identifying and anonymizing personal or sensitive information within documents. Additionally, the AI will generate concise summaries of the files, saving users time and effort in reviewing lengthy texts.

- **Describe some scenarios for how your app will function**

- **Document Upload:** The user begins by uploading a document in formats such as PDF, DOCX, or TXT.
- **Auto-Anonymization:** The system automatically detects and anonymizes sensitive data such as names, addresses, phone numbers, and other personal identifiers using Generative AI.
- **Manual Review & Customization:** Users can manually review the anonymized document. If needed, they can:
  - Select additional fields that were not automatically anonymized.
  - Edit or replace anonymized placeholders (e.g., change “John Doe” to “Person A”).
- **Summarization (Optional):** The user can also request a summary of the document, which the AI generates based on the content.
- **Download & Export:** The final version—anonymized and/or summarized—can be downloaded or exported in the desired format.