**Anonymizing text with AI: a secure solution for sensitive information**

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With the growing use of textual data in domains such as healthcare, law, and public administration, protecting sensitive information has become increasingly important. This project explores a method for text anonymization that combines named entity recognition (NER) with a large language model (LLM) to assist in privacy-related classification. The integration aims to identify and mask sensitive entities in text while maintaining overall data utility. The system offers a straightforward interface: Users can input raw text and receive anonymized output efficiently, without the need for complex setup or configurations. The approach seeks to contribute toward safer data handling practices by reducing the risk of exposure and retaining as much non-sensitive information as possible.

Keywords: anonymization, large language model, named entity recognition, privacy, sensitive data