

# ABSTRACT

The **Personal PDF Q&A with Google Gemini** project is an interactive web application designed to enhance document understanding and information retrieval. It allows users to upload PDF files and ask questions about the content, leveraging the power of Google Gemini for generative AI responses and ChromaDB for efficient storage and retrieval of document embeddings. This tool splits lengthy documents into manageable text chunks and uses advanced machine learning techniques to find relevant sections, providing accurate and contextual answers to user queries. It simplifies document exploration, enabling faster and more intuitive access to critical information.

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