PROJECT CHATY – AI-OWERED BUSINESS CHAT ASSISTANT

The business conversational assistant (CHATBOT), code-named **CHATY, is a modern business application enabling companies private, secure, quick, and precise interaction with their own business documentation. This can include manuals, contracts, policies, quotations, technical and other documentation. CHATY rapidly finds answers to queries, saves time spent searching and gathering data, and provides accurate information since it relies exclusively on internal business documents.**

CHATY is designed to allow segmentation of data into separate knowledge bases accessible to users according to their authorization levels. It also enables continuous improvement of the chatbot's knowledge by evaluating and rating good responses, thus enhancing results over time. Alongside answers, users get quick access and insights into the original documentation sources, including answers from materials in the original language, which can be translated into the target language.

KEY FEATURES OF CHATY

COMPLETE SECURITY OF USE

Entirely based on software code, servers, and large language models operating within a private network, ensuring data never leaves the local network. With strong business authentication, it strictly adheres to corporate data access and protection rules.

CUSTOMIZABLE TO BUSINESS REQUIREMENTS

Available as a cost-effective service in a private cloud (Pro.Cloud AI), or upon request, hosted on the customer's own infrastructure, on-premise, or within a private instance of public cloud providers. Regardless of the choice, security and data privacy are always guaranteed.

SUPPORT FOR STANDARD DOCUMENT FORMATS

The knowledge base can be built from standard document formats such as DOC, PDF, and TXT. In most cases, it provides highly accurate results using existing corporate documents without needing any modifications.

FLEXIBLE LANGUAGE MODEL SUPPORT

Designed for optimal AI utilization with various Large Language Models (LLM), including open-source options (Llama, Gemma, etc.) and commercial ones (OpenAI, Gemini), as well as newly emerging models, without requiring changes to the existing knowledge base.

QUICK ACCESS TO ORIGINAL SOURCES

When summarizing business documents, CHATY always provides source references, accessible with a single click for quick verification of details or answer authenticity.

MACHINE LEARNING IMPROVEMENTS

Allows tagging and storing responses, using well-rated answers as additional training examples to enhance future responses to similar queries. It also supports the removal of incorrect or misleading information to improve accuracy.

ADAPTABILITY TO VARIOUS CONTENT AND PROCESSES

It can be tailored to different content types, segmented into multiple knowledge bases, and adjusted to diverse business needs. Mobile app versions and integrations as personalized functionalities within other software solutions are under development.

SUMMARY:
CHATY is an advanced AI conversational assistant specifically tailored to each company's environment by using proprietary documents. It respects existing security standards for handling documents and business content. Users quickly obtain accurate answers and procedural guidance, and if necessary, can rapidly access detailed information directly in the original documents.

www.actual-it.si

Want to learn more?
Scan the QR code & connect with us!