



Monday AI Hackathon 2023

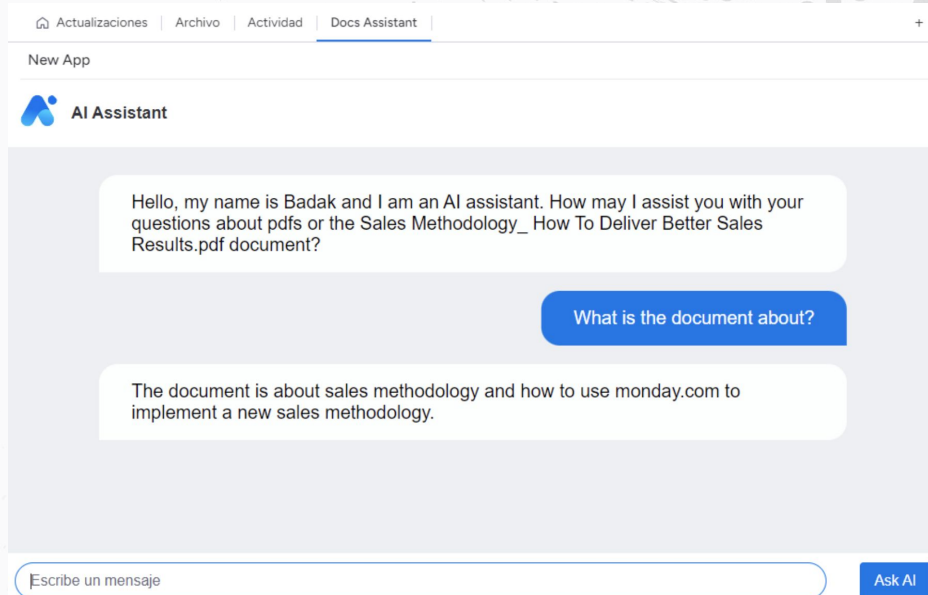
By Artificial Rhinos



Abstract

Our intelligent system helps understand documents on monday.com faster with a conversational interface. It extracts text from PDFs, uses embeddings for similarity search, and provides relevant information. It connects directly to board items and remembers previous questions.

This monday app is capable of answering questions based on a private knowledge base (closed domain). The info is provided through one or more docs that must be uploaded to monday. Once data is loaded, you can interact with the assistant via a chat window.



The screenshot shows the 'Docs Assistant' interface in the Monday.com app. At the top, there is a navigation bar with tabs for 'Actualizaciones', 'Archivo', 'Actividad', and 'Docs Assistant'. Below the navigation bar, the text 'New App' is visible. The main content area features the 'AI Assistant' logo and a chat window. The chat window contains a message from the assistant: 'Hello, my name is Badak and I am an AI assistant. How may I assist you with your questions about pdfs or the Sales Methodology_ How To Deliver Better Sales Results.pdf document?'. Below this message is a blue button with the text 'What is the document about?'. The assistant's response is: 'The document is about sales methodology and how to use monday.com to implement a new sales methodology.' At the bottom of the interface, there is a text input field with the placeholder 'Escribe un mensaje' and a blue button labeled 'Ask AI'.



Description

Our intelligent monday app helps you understand a document from your monday.com board more efficiently. It has the qualities of having a friendly conversational-style interface, responding promptly, and being multilingual. It is specifically designed to provide information from the document in the row, and if it doesn't detect a document, it prompts you to upload one to the column in order to use it.

The application directly connects to the item on your board, from where it retrieves the PDF document. This document is processed to extract and clean the text for better understanding by the system.

Once the text is extracted, embeddings of the text are obtained using the gpt-3.5 model and saved in a similarity search library. This allows the assistant to respond to the user's question with the most relevant information from the document. The assistant has question and answer memory, so it can link information with previous questions.



UI

monday work management [Ver planes](#)

Inicio
Mi trabajo
Espacio de tra...
Buscar
test_chat
Tablero nuevo

test_chat

Actividad +1 [Invitar / 1](#)

Tabla principal + Integrar Automatizar

Agregar Proyecto Buscar Persona Filtrar Ordenar Ocultar

This month

Proyecto	Person	Status	Date	Files
Project 1	HG	Working on it	jun. 13	
Project 2		Done	jun. 15	
Project 3		Stuck	jun. 17	
Project 4		Done	jun. 22	
+ Agregar Proyecto				

Next month

Proyecto	Person	Status	Date	Files
+ Agregar Proyecto				

+ Agregar grupo nuevo

Project 1

Actualizaciones | Archivo | Actividad | Docs Assista...

New App

AI Assistant

Hello, my name is Badak and I am here to assist you with any questions you may have regarding the document titled "documentoPrueba". What would you like to know about this document?

que es un afore

Una afore es una administradora de fondos de ahorro para el retiro. Como su nombre lo indica, esta se encarga de administrar el dinero que recibes por parte de tu empleador, del gobierno y de una parte de tu salario, para invertirlo y hacerlo crecer con el paso del tiempo. Las afore, como Profuturo, tenemos la misión de que tu retiro sea como tú lo imaginas.

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Escribe un mensaje Ask AI

Thanks



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