

Mercytopsy / Multimodal-RAG-Pipeline

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A Multimodal RAG Pipeline with LangChain & Unstructured Library

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close all installation output

📁 data	first commit	
📄 .gitignore	first commit	
📄 README.md	Update README.md	5 months ago
📄 multimodal_rag.ipynb	close all installation output	3 months ago
📄 requirements.txt	first commit	3 months ago

Local

Codespaces

📄 Clone

HTTPS SSH GitHub CLI

https://github.com/Mercytopsy/Multimodal-RAG-Pi

Clone using the web URL.

🖱 Open with GitHub Desktop

📦 Download ZIP

📖 README

Multimodal RAG Pipeline with LangChain

This project demonstrates how to build a **Multimodal RAG (Retrieval-Augmented Generation)** pipeline using [LangChain](#) to process **PDF documents** (text + tables + images) with the [Unstructured](#) library.

🌟 Features

- Extract text, tables and images from PDFs using `Unstructured.`
- Retriever-augmented generation (RAG) pipeline for multimodal content.
- LangChain integration for document processing and retrieval
- Question-answering to process, find, and answer questions about documents.

🚀 Quick Start

1. Prerequisites

- Python 3.10+

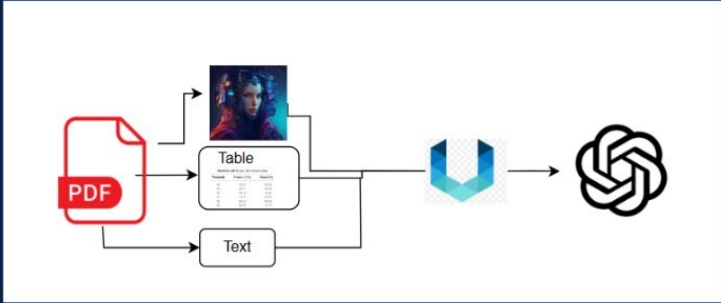
2. Clone repository

- git clone <https://github.com/Mercytopsy/Multimodal-RAG-Pipeline.git>
- cd Multimodal-RAG-Pipeline

2. Install dependencies

- pip install -r requirements.txt

MULTIMODAL RAG PIPELINE



Releases

No releases published

Packages

No packages published

Languages

- Jupyter Notebook 100.0%