Drive link-

<https://drive.google.com/drive/folders/1fPET7nRlKAVGt7sI8MSaWzSCZzWjYjgQ?usp=drive_link>

Colab-<https://colab.research.google.com/drive/1Qm_FbtcEVFqIbZwunGjsyEMfJJupU5iI?usp=sharing>

Lonk-2-https://colab.research.google.com/drive/1Qm\_FbtcEVFqIbZwunGjsyEMfJJupU5iI?usp=sharing#scrollTo=rvSHVKoCbL5z

[Retrieval augmented generation (RAG)](https://python.langchain.com/docs/concepts/rag/)

[Chat models](https://python.langchain.com/docs/concepts/chat_models/)

[Streaming](https://python.langchain.com/docs/concepts/streaming/)

[ChatPromptTemplate](https://python.langchain.com/api_reference/core/prompts/langchain_core.prompts.chat.ChatPromptTemplate.html)

[ChatAnthropic](https://python.langchain.com/api_reference/anthropic/chat_models/langchain_anthropic.chat_models.ChatAnthropic.html)

[StrOutputParser](https://python.langchain.com/api_reference/core/output_parsers/langchain_core.output_parsers.string.StrOutputParser.html)

[Mistral AI Documentation](https://docs.mistral.ai/)

[Mistral AI APIs](https://console.mistral.ai/)

[State of AI Agents](https://www.langchain.com/stateofaiagents)

<https://huggingface.co/mistralai/Mistral-7B-v0.1>

[Langchain Documentaion](https://python.langchain.com/docs/introduction/)

[How to Build LLM Applications with LangChain Tutorial](https://www.datacamp.com/tutorial/how-to-build-llm-applications-with-langchain)

[Langchain](https://python.langchain.com/docs/integrations/vectorstores/pinecone/)

[Pinecone: The vector database to build knowledgeable AI](https://www.pinecone.io/)

[Pinecone Docs](https://docs.pinecone.io/integrations/langchain)

[Pinecone Documentation](https://docs.pinecone.io/guides/get-started/overview)

[Introduction to LangChain](https://www.geeksforgeeks.org/introduction-to-langchain/)

[langchain-community](https://pypi.org/project/langchain-community/)

[Chroma](https://www.trychroma.com/)

[Chroma Docs](https://docs.trychroma.com/)

[Cosine Similarity - GeeksforGeeks](https://www.geeksforgeeks.org/cosine-similarity/)

[The Top 7 Vector Databases in 2025](https://www.datacamp.com/blog/the-top-5-vector-databases)

[Top 10 LangChain Alternatives for Your Business - Rasa](https://rasa.com/blog/langchain-alternatives/" \l ":~:text=TensorFlow%20is%20a%20versatile%2C%20open,enterprises%20with%20substantial%20AI%20needs.)

[A screenshot of a computer

Description automatically generated](https://www.datacamp.com/blog/the-top-5-vector-databases)

Build a Retrieval Augmented Generation (RAG) App

<https://app.pinecone.io/>

Alternative to Langchain

1. [FlowiseAI](https://blog.apify.com/langchain-alternatives/" \l "1-flowiseai)  
2. [Auto-GPT](https://blog.apify.com/langchain-alternatives/#2-auto-gpt)  
3. [AgentGPT](https://blog.apify.com/langchain-alternatives/" \l "3-agentgpt)  
4. [BabyAGI](https://blog.apify.com/langchain-alternatives/" \l "4-babyagi)  
5. [LangDock](https://blog.apify.com/langchain-alternatives/" \l "5-langdock)  
6. [GradientJ](https://blog.apify.com/langchain-alternatives/" \l "6-gradientj)  
7. [TensorFlow](https://blog.apify.com/langchain-alternatives/#7-tensorflow)  
8. [LlamaIndex](https://blog.apify.com/langchain-alternatives/" \l "8-llamaindex)

Prompt Engineering

[Prompt Templates In LangChain](https://medium.com/@princekrampah/prompt-templates-in-langchain-248c015be3e0)

