

# LLM Apps

A good alternative to ChatGPT: Llama3 and Mixtral with Groq

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# Caveat

- The quality of Llama3 and Mixtral is still below the quality of ChatGPT.

# Intro to Groq

- It is not the same as Grok, the LLM of Elon Musk.
- It offers Groq Cloud, where you can try Open Source LLMs.
- Free, with some Rate Limits.

# How to get a free Groq API Key

- Login into Groq Cloud.
- Click on API Keys.

# How to install Groq in your project

- LangChain has a module for it.

# How to use Groq in your LangChain or CrewAI project.

- Import module.
- Configure LLM.

# Groq Rate Limits

- See link.



# Groq Pricing for projects in Production

- See link.