

## Motivation

Small ML models can compete and even outperform larger and powerful ones when fine-tuned for specific tasks. This implies higher throughput, lower latency and lower costs. Additionally, it could enable deployment of ML models on edge devices.

## **How is it different from Chatbots Arena?**

Unlike Chatbot Arena which compares LLMs in general benchmarks, Llama Finder's goal is to help you pick the right Llama finetuned for your specific use-case.

## **Description**

Llama 3 finetune finder takes as input prompt your specific needs. It then queries **HuggingFace** looking for specific keywords. It summarizes the available models with Llama 3 using **Together AI** API, and verifies if they are readily available in **Featherless.ai**.

It also uses **Brave API** to crawl for web resources. In the future, image search could be added and analyzed with Llama 3.2 vision capabilities. Alternatively, I intend to use **DSPy** to do multihop reasoning. At the moment "Llama Finder" is only able to summarize resources but it's not capable of doing a higher level comparison between the different Llama candidates. It also lists candidates based on alternative open source models.

The comparison table provides a summary of the model, whether it's finetuned to follow instructions, parameters and specific datasets used to fine-tune the model. It also listed resources crawled from the web at the bottom.