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Finding the best in the Zoo ...

With a flood of LLMs (Large Language Models) coming these days, its becoming harder to keep track and find the useful/best ones by comparing. Its akin to finding needle in the haystack, or looking at the names of the models, finding the best in the Zoo.



Sites like Hugging Face and Large Model Systems Organization (pic below) help evaluate them.

For a simple test, asked one general knowledge question and one logical reasoning one. Here are the results:

- 1 Who is the Prime Minister of India? www.
- Correct Answer: Narendra Modi
- ChatGPT: As of my knowledge cutoff date of September 2021, the Prime Minister of India was Narendra Modi. However, please note that my responses are generated by artificial intelligence and may not be up to date with current events.
- \* koala-13b: The Prime Minister of India is Narendra Modi.
- 🔀 vicuna-13b: As of my knowledge cutoff date of September 2021, the Prime Minister of India is Narendra Modi. However, please note that my responses are generated based on my training data, and I do not have access to real-time information. It is possible that this information may have changed since my knowledge cutoff date.

llama-13b: Narendra Damodardas Modi is the current Prime

Minister of India. He was born on September 17, 1950, in Vadnagar, India, and is a member of the Bharatiya Janata Party. He was sworn in as the 15th Prime Minister of India on May 26, 2014.

- 🔀 alpaca-13b: Narendra Modi is the Prime Minister of India. He has been in office since May 2014.
- \* dolly-v2-12b: The prime minister of India is Narendra Modi who has been in power since 2014. He belongs to the Bharatiya Janata Party (BJP). Prior to this, Manmohan Singh was the prime minister for 10 years (2004 - 2014).
- RWKV-4-Raven-14B: The Prime Minister of India is currently Narendra Modi.

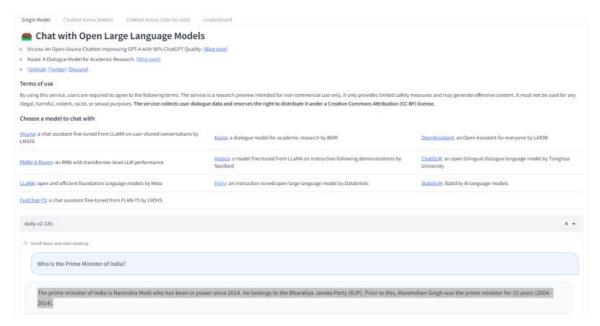
All gave correct answers but none was crisp. Imagine you want to post-process the results.

- 2 Mary went to the bathroom. John moved to the hallway. Mary travelled to the office. Where is Mary?
- Correct Answer: office
- ChatGPT: office
- \* koala-13b: Mary is in the bathroom.
- vicuna-13b: In the office
- \* llama-13b: Mary is in the bathroom.
- alpaca-13b: Mary is in the office
- dolly-v2-12b: The Office
- RWKV-4-Raven-14B: Mary is in the office.

All did not give correct answers (are they expected to answer logical questions?) but at least its now possible to weed-out the obvious wrong ones.

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