Llama 2 and it’s possible use cases in mobile Android apps

Llama 2 is an open source large language model developed by Meta in partnership with Microsoft. The vision for Llama2 and the reason why it’s open source is a belief that an open approach is the right one for development of today’s AI models as it increases accessibility as well as safety[1].

In order to prevent harmful content (racism, sexism etc.), training strategies were implemented such as reinforcement learning with human feedback[2]. This method involves human operators ranking responses from the AI model to encourage to generate more positive outputs.

Guiness continues to explain this AI can be further trained with more data, enabling Llama2 to adapt to consumer/business needs, such as responding to customer support requests or generating content aligning with a company’s particular brand style.

Llama 2 could be used in mobile apps in the following ways:

* Writing assistance: Applications can make use of llama2’s ability to be trained in order to compose or amend texts in a way that is individual to the user’s needs.
* Language Translation: Applications could make use of language translation to facilitate learning.
* Storytelling: Applications could make use of stories generated by prompts, either for entertainment or as copy which could be used commercially.
* Learning: Llama2 could be implemented in a way which facilitates learning such as mathematics for example. It could assess your answer to a problem and provide tailored feedback on how you may have made the mistake and how to correct it as well as recommending study materials.
* With llama2’s ability to be trained, we could create apps which have tailored content. Such as a news app which shows stories you will be interested in by ranking suggestions.

References:

[1] (2023) *Meta and Microsoft Introduce the Next Generation of Llama[Online]. Available: https://about.fb.com/news/2023/07/llama-2/*

[2] H. Guinness (2023, August 16). *What is Llama 2 and why does it matter*?[Online]. Available: https://zapier.com/blog/llama-meta/