SIT305-3.1C-Employing Llama2 on developed app Report_224385035

For this 3.1C task (how to employ Llama 2 on the developed app), I want to talk about some ideas I have about using Llama 2 in my Quiz App. I have already finished the basic version of the quiz app, which can show questions, allow the user to select an answer, and then show the score at the end. But I think this app could be much more powerful and useful if I can add AI features in the future, especially with the help of Llama 2 and other large language models (LLMs). These models can understand and generate human language, so I believe they can make the quiz experience smarter and more interactive.

Firstly, from my perspective, I think one good idea is that Llama 2 could give explanations. In my current version, if a user chooses the wrong answer, it just turns red and the correct answer will be green without any explanation. But Llama 2 could explain why it is wrong, and also explain why the correct answer is better. This can help users understand the questions better. Furthermore, it could give users better experience to answer questions and do quizzes.

Another point is that Llama 2 could help create more questions. Right now, my questions are just low and really simple, and are all written by myself and fixed in the app. But if I use Llama 2, I could ask it to make new questions every time. For example, if the user types "math" as a topic, Llama 2 can generate five questions about math. And if user wants to answer other more questions, Llama2 could also create them for user to answer and exercise themself. That would make the quiz fresh every time, and also saves my time writing all the questions.

Moreover, I think it's also a good idea if Llama 2 can help judge user's weak point and give related suggestions. For instance, if the user always answers wrongly about Android App development, Llama 2 could give such suggestion: "You might need more practice in Android App. I could give you some suggestions about how to learn better about Android app development". This kind of feature would make the quiz app smarter and more personal-designed. It's like the app can learn from the user and grow with them.

If the app has different languages, Llama 2 can also help. For

example, a user who speaks Chinese can ask for questions in Chinese. Llama 2 can translate questions and answers. This could also make the app easier to use for people from different places. It could also help users who are learning English to understand new words.

Just like what the task describing, in 6.1D, maybe I would try to connect my app to Llama 2 by using API, and this API will help my app send questions and receive answers or new generated questions. I think this will be a good way to make the app more intelligent.