Woolworths Group has a website that specifically handles the job seekers who are looking opportunities in Woolworths Group. Inside the process of applying for a job, there is a interesting part that is attractive for those like to explore the mechanism behind the system. That is a online chat interview as well as video chat interview, which enable candidates remotely interview with the system immediately or in any free time before the time constraints. Recruiters have to answer the core open-ended questions that asked by the system, and record themselves with verbal communication to answer another part open-ended questions.

We can’t directly realize the mechanism behind of this online interview system, but there is a possible way Woolworths Group used of this system to determine or filter up for those the candidates they are seeking for. After candidates answer all the questions, the system based on that answer or other features such as English proficiency and body language while performing video interview, eventually generate a overall report to determine the match of that particular candidate.

In this quiz app, there is a way to utilize the idea above and harnessing Llama 2 and similar LLMs (Large Language Models), which those two model and app connecting each others. The idea is create a similar quiz app but instead closed-ended question by just selecting the option given, focusing on open-ended question that the LLMs has the ability to process with the answer.

Let us introduce the interview questions generator that is basically supported by Llama 2 or other LLMs. We could deal with specific company on specific field, retrieve the useful information of company, and others particular requirements such as the available job position, and the requirements of that company need for. Based on those data serve as input of the generator, further feet it to the Llama 2 with necessary prompt, finanlly get a list of questions that able to screening from several candidates that has the highest match score with that particular position.

We can introduce them to an efficient way of interview using the app or external application with our API, instead of traditional way to interview. This is the way of interview for large number of appliers, improve the efficiency and reduce time consuming. After those candidates answered the questions, the system proceed to generate a report or score (for less documentation purpose), company able to choose the candidate based on the report. Inside the process of generating, not just LLMs involved on the text based answer processing, but data analytics can engage with the input from users, but it might require an enhanced analysis technique or even machine learning and neural network. From the opposite, it means the system is expandable in the future.

The applications of seeking the jobs are everywhere around the world, we can introduce a interview training service application as additional of those jobs application. The app provide several fields of the questions that are generated by LLMs, the seeker able to trained with their interview skills or evaluate the possibility of that company will accept with the position based on the report generated by the model.

Github Link: <https://github.com/Yee1955/SIT305>

Demo Video: https://drive.google.com/file/d/1WPlMUkViTiCwCQYFfPQNkQ7lirzvwaaR/view?usp=sharing

Screen Shot:

