Title: HyperClovaX, Another New Game Changer?

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By Ryu Gyeongbin Reporter

ChatGpt, a language model that is designed to question and answer by AI, has been a boom in the industry. With ChatGPT at the forefront, the research of hyper-scale AI is heating up in numerous IT companies including the major IT corporation Naver. Naver unveiled the plan of launching HyperClovaX, which is a hyper-scale AI that is upgraded to respond immediately to the user’s demands. Using this, they are planning to launch Search GPT, a search language model specialized for searching on Naver. There is growing anticipation regarding whether HyperClovaX will demonstrate the distinction between ChatGpt and if it will address the issues that were identified in ChatGpt.

Not too long ago, chatbots were considered pre-programmed robots that simply respond to a certain word or script. However, ChatGpt created a huge sensation because it makes a conversation very much like a real person. It doesn’t just give you information, but it understands what the person is asking for and replies corresponding to the question. It even can produce text, images, music, and video. This displayed the possibility of AI working as a companion or assistant in various industries and taking on a central role in providing services. On the other hand, ChatGpt has its limits as well. The well-known problems are data privacy, related to data-trust issues, and variance in performance depending on the language. Based on the statements made by the representative of Naver, it is presumed that some of these limitations will be addressed, by making Naver’s HyperClovaX that has a competitive edge in the global market.

The significant strength of HyperClovaX is the specialization in Korean. Compared to ChatGPT, HyperClovaX is trained about 6500 times with more Korean data. It is trained using worth of 50 years news data and 9 years of blog data. Naver possesses the largest Korean data assets, which would be especially good news for Korean users who wanted to experience large-scale AI. One of the problems pointed out about ChatGPT was the gaps between languages. It is said to be less proficient in Asian languages including Korean. ChatGPT would give out inaccurate answers and operate slowly in answering due to a lack of training data in Korean. It is foreseen that this problem would be seen in a much-advanced form in HyperClovaX.

HyperClova-X is an upgraded version of HyperClova, a large-scale AI previously released by Naver. HyperClova is renowned for its impressive parameter count of 204 billion which is a larger number surpassing that of Chat-Gpt which has 175 billion parameters. Having lots of parameters in an AI model means that the model would have much more accuracy, better natural language understanding, and more versatility. As a result, even a small amount of data will lead to potential business opportunities.

Chat-Gpt gave a huge impact in the area of hyper-scale AI. It is controversial whether this will bring a profound change in the search engine industry, particularly whether it will bring a huge fall in Google’s search engine which occupies 84% of the desktop market. There is no use in providing good services when users cannot utilize them well due to low accuracy in Korean. It is meaningful that an AI model specialized in Korean is launching soon. Curiosity is aroused about whether it will stand out from the competition of large-scale AI as well.