**IITD Machine Learning-01(chatbot)[INTP23-ML-1]**

**Day 33:**

On day 33, of IITD-AIA FSM internship, I applied Transformer.

**Learning:**

Today, I changed my code for transformer where I used BERT model already finetuned with squad and providing some text context answers are somewhat better. Now, I realized that we need IAFSM website data context, question and answers for fine tuning. After spending whole day in making the json file in squad format, I got errors in answer \_start parameter, then I got to know about haystack annotation tool through youtube video which does the same work. Now, I will make json file in SQuAD format through tool and then I will fine tune the model with IAFSM dataset.

**Work Done/learning Implemented:**

I made json file in Squad data format Now using haystack annotation tool I will make json file in SQuAD format through tool and then fine tune the model with IAFSM dataset.

**Is Progress As per Track?**

Yes, I applied Transformer.

**Issues Faced Today:** context is tool large , while BERT uses 512 tokens only.

**Issues Closed Today:** (None)

**Highlights:**

Today, I applied Transformer with respect to IAFSM context.

**Concluding the day:**

So today, I learnt about deep learning concept of Transformers.

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