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

**Day 35:**

On day 35, of IITD-AIA FSM internship, I applied Transformer.

**Learning:**

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.

I successfully fine tuned the model on iafsm data and stored it in cpu , Now I need to use to ask questions whether it gives correct answer or something need to be done.

**Work Done/learning Implemented:**

I made json file in Squad data format and fine-tuned the model.

**Is Progress As per Track?**

Yes, I applied Transformer.

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

**Issues Closed Today:** saved the model on device.

**Highlights:**

Today, I applied Transformer with respect to IAFSM context.

**Concluding the day:**

So today, I learnt about deep learning concept of Transformers, how to fine-tuned model on custom dataset.