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

Day1:

On day 1, of IITD-AIA FSM internship, I got allocated with project today, my main objective today was to understand something about the project, and new learning.

Learning:

1. Learnt about the project objective, that chatbot needs to be developed like ChatGPT, or WhatsApp, or web based.
2. Learnt about NLP (Natural Language Processing) and spaCy which is used for extracting out sentences, attributes like punctuation, word that will be useful for extracting out information/query of interactor or user.

Work Done/learning Implemented:

Not implemented any learning, just started with learning new libraries.

Is Progress As per Track?

Yes, I think before implementation one should have some good level of information about the libraries, software.

Issues Faced Today: (None)

Issues Closed Today: (None)

Highlights:

I got idea about Natural Language Processing and spaCy where I learnt about Container, and particularly doc, in those tokens (words, punctuation). Sentence Boundary Detection i.e., identification of sentences in a text, & how to deal with generators error and tokens i.e., iterators of doc objects.

Concluding the day:

I think I'm taking longer for learning topic; however, I think it will take time as this is new library for me and also, I'm making notes of it for future reference.