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

**Day2:**

On day 2, of IITD-AIA FSM internship, I completed my spaCy introduction and started with RASA framework.

**Learning:**

1. Learnt about the RASA framework, like basic chatbot and how file and questions are mapped.
2. Learnt about spaCy further; how to find similarity, how to extract out different phases on the basis of rules and Machine Learning (matcher, pipeline).

**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 better idea about spaCy and how to extract on the basis of Patterns and how to find similarity between sentences and extract most similar words ,also how to match on the basis of verbs .Also, today I started with RASA framework where I studied how basic chatbot work and how the words and questions are mapped in order to provide most appropriate answers.

**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.