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

**Day 16:**

On day 16, of IITD-AIA FSM internship, I did scrape of IAFSM.

**Learning:**

Today, on discussion and checking of code with mentor, I found out instead of FSM skill website we have to scrape IAFSM website. In IAFSM website most of the link are starting from “/index/php” and some of them were http, so I first, found out all the links and search for pattern “/index/php” and concatenated with “https://iafsm.in/", and stored in list, then I searched for http links and again appended in the same list. On running the code, it’s become visible that most of the links were repeating, so I used set in order to store distinct links only. Now I have to store the information in json.

**Work Done/learning Implemented:**

I scraped out IAFSM website completely and now I have to store data in json.

**Is Progress As per Track?**

Yes, the processing of the data, in order to apply NLP, EDA

**Issues Faced Today:** putting the scrapped data into “json” file.

**Issues Closed Today:** (None)

**Highlights:**

I tried storing the scraped data into a json file/ format of IAFSM website. However done the same with “FSM skills” website.

**Concluding the day:**

So today, I applied and solved the web scrapping of site IAFSM.