

To,

IITD-AIA Foundation of Smart Manufacturing

Subject: **Weekly Progress Report for Week 6**

Dear sir,

Following is the required progress report to the best of my knowledge considering relevant topics to be covered.

What's happening this week:

- Revised Previous work done.
- Trying to make a model using LangChain.

Weekly Progress:

July 15:

Studied how bots like ChatGPT and BERT work .

- Today I just revised whatever i did and where i was stucked lastly.
- learnt about the LangChain.
- It covers document Loading,Document Splitting,Vector stores and embeddings and retrieval..

July 16:

Try modelling using LangChain.

- Today i tried to make model using langchain.
- In that i load the website first using web base loader. Then at the time of splitting the data into chunks it is showing some error regarding meta data of the website then it was resolved by the evening.
- Then i tried it using unstructured loader but it didn't work out.

GANTT CHART FOR INTP23-ML-01

