To,

IITD-AIA Foundation of Smart Manufacturing

Subject: **Weekly Progress Report for Week 8**

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:

* Worked on Question Answer Chain.
* Working on multiple URLs.
* Worked with Streamlit.

**Weekly Progress:**

**July 24:**

* On Leave due University Examination and Travelling.

**July 25:**

Working on QA Chain.

* Worked on QA chain of the model.
* Try to make UI for the chatbot using streamlit and pinecone.

**July 26:**

Try modelling using LangChain.

* Working on QA chain of the model.
* It is still facing some difficulties to answer some questions.
* Trying to think about more and more questions and add it to the model.

**July 27:**

Try modelling using LangChain and Facing some issues.

* Trying to add more qa chain.
* Also trying to access it as string instead of list.
* Also used chatterbot which comes with the inbuilt model parameters.

**July 28:**

Try modelling using LangChain.

* Experimenting the bot by giving different questions to it.
* But it is not giving accurate answers. so still figuring it out.

**July 29:**

Tried to make Interface.

* Testing chatbot with different different questions.
* Trying to make UI for it on the other side.
* Making UI with the python library pinecone and streamlit.

**July 23:**

Tried to implement Chatbot on Multiple Webpages. Also faced some issues.

* Trying to build it on multiple URL's.
* Also tried to retrieve the data from mutiple files extracted from websites. But Facing Difficulties in it.