



AIML Online

Frequently Asked Questions

Course: Natural Language Processing

** Direct or Self-explanatory questions in project problem statement are not covered in this FAQ.*

1. **In NLP Project 1, facing issue of Google Colab crashing due to entire RAM consumption when executing the code for PART A of the project with complete data.**

You can complete the project using the limited sample of the dataset.

In the start of the project please mention the same as you have used the sample of dataset due to huge size and memory error.

2. **In Project 1, Part A, Should you consider only "topic" column as target or can you merge other columns along with topic column to make it as Multi label classification problem?**

Please consider 'topic' column only as target variable because that is what the problem statement requires.

3. **Reference for NLP Project 1 Part B – Chatbot problem.**

Please find the reference for the project:

<https://www.mygreatlearning.com/blog/basics-of-building-an-artificial-intelligence-chatbot/>

Also, please note that the reference is provided along with the problem statement as this will help you complete the project.

4. **Inverse document frequency calculation**

Logarithm of the number of the documents in the corpus divided by the number of documents where the specific term appears. Here, the formula uses **log base 10 and not log base 2**

*****HAPPY LEARNING*****