Evaluation Rubrics

Criteria	Meets Expectations	Does Not Meet Expectations
Task 1 (10%)	Constructs proper sentences from individual words and prints five sentences	Does not process the data properly and does not print five sentences along with their labels
	Correctly counts the number of sentences in the processed train and test dataset	Does not count the number of sentences in the processed train and test datasets
	Correctly counts the number of lines of labels in the processed train and test datasets	Does not count the number of lines of labels in the processed train and test dataset
Task 2 (10%)	Uses a toolkit like spaCy to extract those tokens that have NOUN or PROPN as their PoS tag and finds their frequency from the entire dataset that comprises both the train and the test datasets	Does not extract those tokens that have NOUN or PROPN as their PoS tag and does not find their frequency from the entire dataset that comprises both the train and the test datasets

	Prints the top 25 most common tokens with NOUN or PROPN PoS tags for the entire dataset that comprises both the train and the test datasets	PROPN PoS tags for the entire dataset that comprises both the train and the test datasets
Task 3 (25%)	Defines the features with the PoS tag as one of the features While defining the features in which you have used the PoS tags, you also need to consider the preceding word of the current word. The use of the previous word's information makes the CRF model more accurate and exhaustive Marks the beginning and end words of a sentence correctly in the form of features	Does not define the features with the PoS tag as one of the features Does not use the previous word while defining the features with the PoS tag Does not mark the beginning and end words of a sentence correctly in the form of features
Task 4 (10%)	Writes the code to compute the features' value of a sentence Writes the code to get a list of labels of a given preprocessed label line that you have created earlier	Does not write the code to compute the features' value of a sentence Does not write the code to get the labels of a sentence
Task 5	Extracts the features' values for each	Does not define the features' values

	Extracts the labels as the target variable for the test and the train datasets	test and the train datasets Does not define the labels as the target variable for the test and the train datasets
Task 6 (5%)	Builds the CRF model for a custom NER application	Does not build the CRF model for a custom NER application
Task 7 (10%)	Predicts the labels of each of the tokens in each sentence of the test dataset that has been preprocessed earlier Calculates the f1 score using the actual and the predicted labels of the test dataset	Does not predict the labels of each of the tokens in each sentence of the test dataset that has been preprocessed earlier Does not calculate the f1 score using the actual and the predicted labels of the test dataset
Task 8 (20%)	Creates the code or logic to get all the predicted treatments (T) labels corresponding to each disease (D) label in the test dataset Predicts the treatment for the disease named 'hereditary retinoblastoma'	Does not create the code or logic to get all the predicted treatments (T) labels corresponding to each disease (D) label in the test dataset Does not predict the treatment for the disease named 'hereditary retinoblastoma'

PREVIOUS
Expected Tasks

NEXT
Honesty Pledge