Project Proposal:

Problem Statement:

Answering multiple-choice questions using NLP is the problem statement.

Collected a set of 300 some multiple-choice question and answers from a website which is my main dataset to work on. Preprocessing data means cleaning up the data and dropping columns with more null values. In preprocessing the main aspect in this problem is to select each multiple-choice question and it options as answers. So initially removing the punctuation and stop words from the sentences.

Using NLP Bag of Words algorithm and cosine similarity between the question and answers and filter out the best answer for the question.