Topic text generation

<https://www.analyticsvidhya.com/blog/2018/03/text-generation-using-python-nlp/>

<https://dotnetthoughts.net/how-to-create-socialmedia-posts-using-python/>

<https://youtu.be/yokcJBSMySQ>

improve ment of model  
<https://machinelearningmastery.com/text-generation-lstm-recurrent-neural-networks-python-keras/>

How to solve this test

Solution one make console based application

Solution two make autonomous text generator

How to get data  
As per client requirement, all feature not available together  
I started to think trick bbc news dataset where post will play as a post and category will play category and title will play a role of comments.

<https://data.world/opensnippets/bbc-uk-news-dataset>

Finally I came to the conclusion that web scraping is the best to solve. There are no tricks and shortcuts. <https://www.youtube.com/watch?v=3KaffTIZ5II&t=1291s>

Above link tutorial takes time because here we need to use inspect element and find div, id, and tokens.  
For faster use twitter scraper library

<https://medium.com/analytics-vidhya/twitter-scraper-using-twitterscraper-library-dd76802a8ddf>

<https://www.natasshaselvaraj.com/how-to-scrape-twitter/>

These above libraries are not working

Snscrape library

<https://www.youtube.com/watch?v=jOqLX_az_Tg>

<https://www.youtube.com/watch?v=p8hG8MhzoYc>

Ultimate library api solution tweepy

<https://realpython.com/twitter-bot-python-tweepy/>

<https://python.plainenglish.io/scraping-tweets-with-tweepy-python-59413046e788>

<https://www.youtube.com/watch?v=Ou_floKQqd8>

<https://www.youtube.com/watch?v=zJYnn0FiPI4>

Easy

<https://medium.com/swlh/how-to-scrape-tweets-by-location-in-python-using-snscrape-8c870fa6ec25> snscrape library is not outdated is not provided all features such and retweets and replies

Table

<https://github.com/igorbrigadir/twitter-advanced-search>

[**https://github.com/Altimis/Scweet**](https://github.com/Altimis/Scweet)

Dataset of tweets with replies <https://github.com/mapmeld/aoc_reply_dataset/blob/main/all_tweets/00_origin_tweets.csv>