```python


# importing the libraries
import pandas as pd
import snscrape.modules.twitter as sntwitter
from pymongo import MongoClient
import streamlit as st
import datetime


# # Scrapping Tweets From Twitter Using Scscrape Twitter Module
#

# In[3]:


def twitter_scraper(hastag, Starting_date, Ending_date, Limit):
    tweet_list = []
    for i,tweet in enumerate(sntwitter.TwitterSearchScraper(f'{hastag} since:{Starting_date} until:{Ending_date}').get_items()):
        data = [(tweet.date,tweet.user.username,tweet.rawContent,tweet.lang,tweet.viewCount,tweet.replyCount,tweet.likeCount,tweet.retweetCount,)]
        tweet_list.append(data)
        if i > Limit-2:
            break

    return tweet_list


# In[4]:


def create_DataFrame(tweet_list):
    df = pd.DataFrame(tweet_list, columns = [('Date Time','Username','Tweet Content','Tweet Language','Tweet Views',
                                              'Reply Count','like Count','Retweet Count')])
    return df



# # Streamlit

# In[5]:


st.image("https://tse4.mm.bing.net/th?id=OIP.lRrnOPsaYHpdvGwOiRNBNQHaGP&pid=Api&P=0")
st.title("Twitter Scrapping")
#Input from user
hastag=st.text_input("Please enter your Hastag/Keyword")
#starting date
Starting_date=st.date_input("Enter your starting date")
#ending date
Ending_date=st.date_input("Enter your ending date")
#limit
Limit=st.number_input("Enter the tweet limit")



# In[6]:


# Scraping the data and displaying it
if st.button("SCRAPE"):
    Tweets = twitter_scraper(hastag, Starting_date, Ending_date, Limit)
    st.dataframe(Tweets)


# In[7]:


#Uploading to MongoDB
if st.button("Store the scrapped_data in a data_base"):
   client = MongoClient("mongodb://localhost:27017")
   db = client["Project"]
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   new_collection = db["scrapped_data"]
   import json
   Tweets = twitter_scraper(hastag, Starting_date,Ending_date,Limit)
   df=create_DataFrame(Tweets)
   json_file = df.to_json()
   file = json.loads(json_file)
   for i in json.loads(json_file):
     file = json.loads(json_file)
     new_collection.insert_one(file)
     st.success("upload Successfully")

# In[8]:


if st.button("Download as CSV"):
    Tweets = twitter_scraper(hastag, Starting_date,Ending_date,Limit)
    df=create_DataFrame(Tweets)
    csv = df.to_csv()
    st.download_button("Download data as CSV",
                       csv,
                       file_name='large_df.csv'
                       )



# In[9]:


if st.button("Download as JSON"):
    Tweets =twitter_scraper(hastag, Starting_date,Ending_date,Limit)
    df=create_DataFrame(Tweets)
    csv = df.to_json()
    st.download_button("Download data as json",
                       csv,
                       file_name='large_df.json'
                       )
```