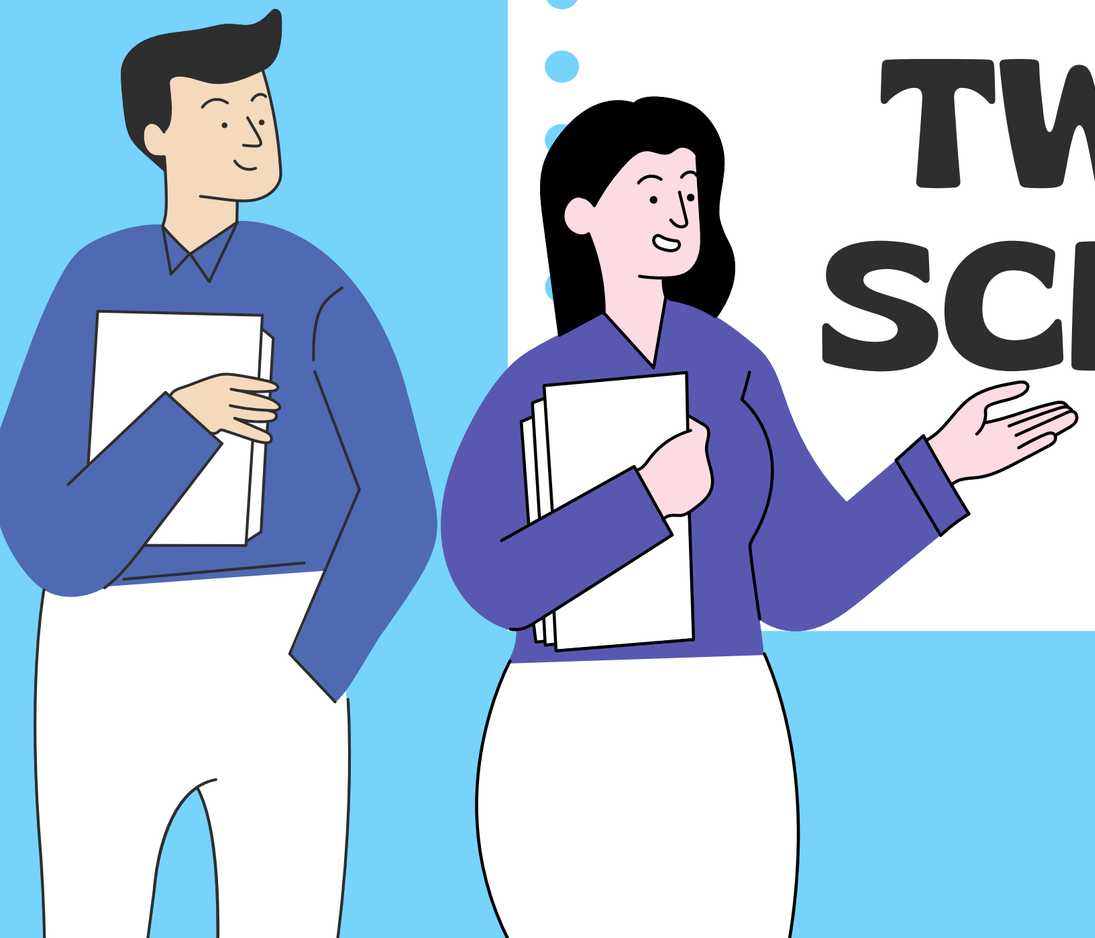
TWITTER SCRAPING



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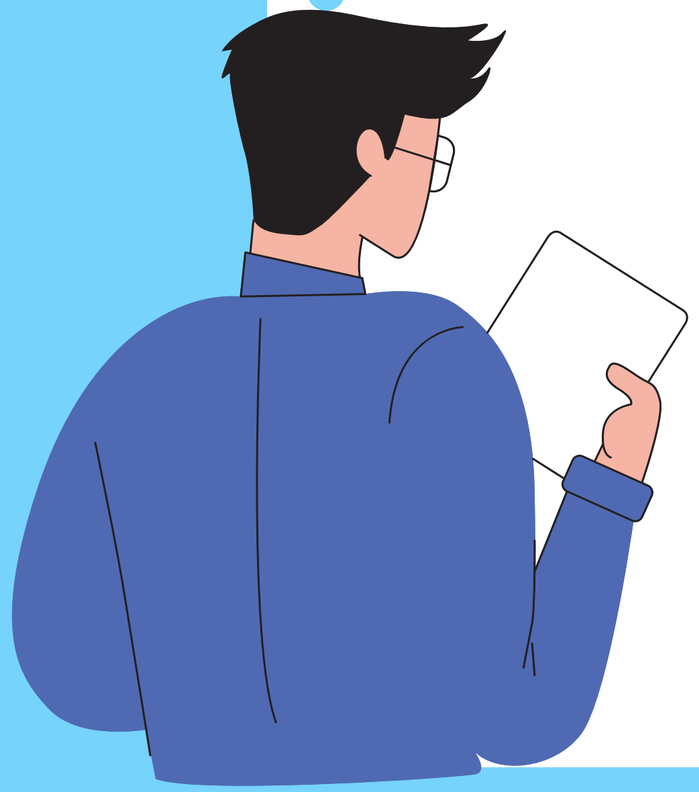
TODAY'S AGENDA

1. What is Web Scraping ?
2. What is Twitter Scraping?
3. What is Twitter Scraping used for?
4. How to perform Twitter Scraping ?

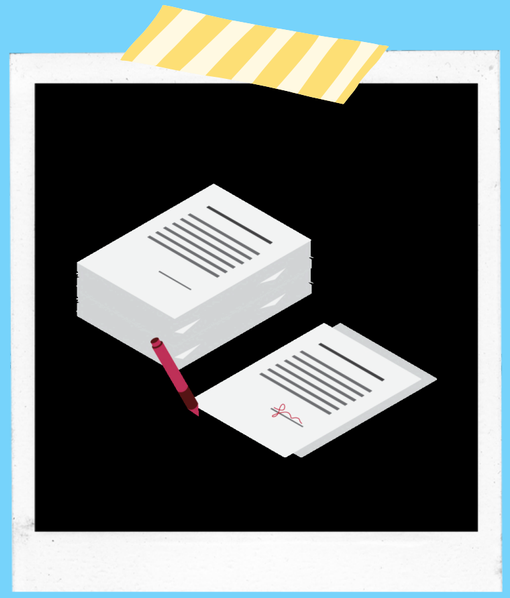
LET'S BEGIN!

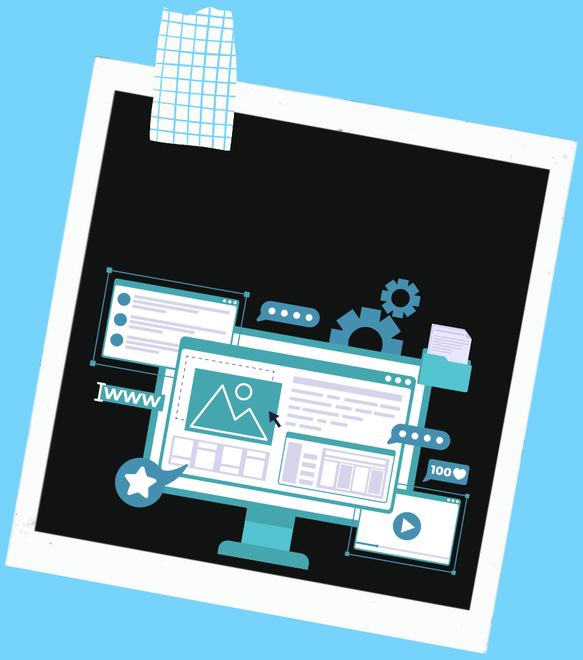
Are You Ready?



WHAT IS WEB SCRAPING ?

- Web scraping is an automatic method to obtain large amounts of data from websites. Most of this data is unstructured data in an HTML format which is then converted into structured data in a spreadsheet or a database so that it can be used in various applications.





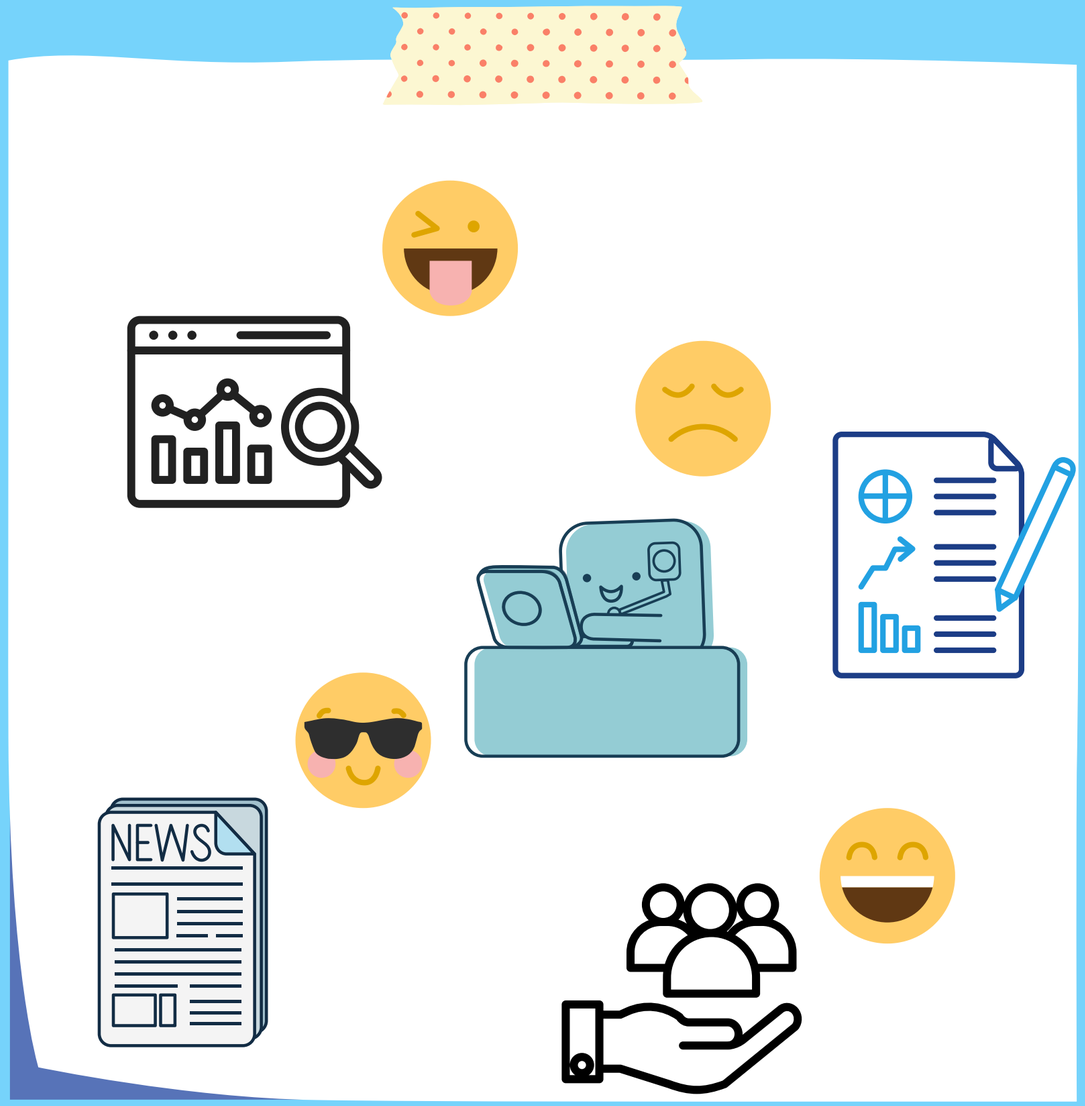
TWITTER SCRAPING

Lets scrap some knowledge to scrape twitter

- Twitter scraping refers to the process of collecting data from Twitter by automated means. This usually involves writing a program that interacts with the Twitter API to extract relevant information, such as tweets, user profiles, and hashtags.

WHAT IS TWITTER SCRAPING USED FOR ?

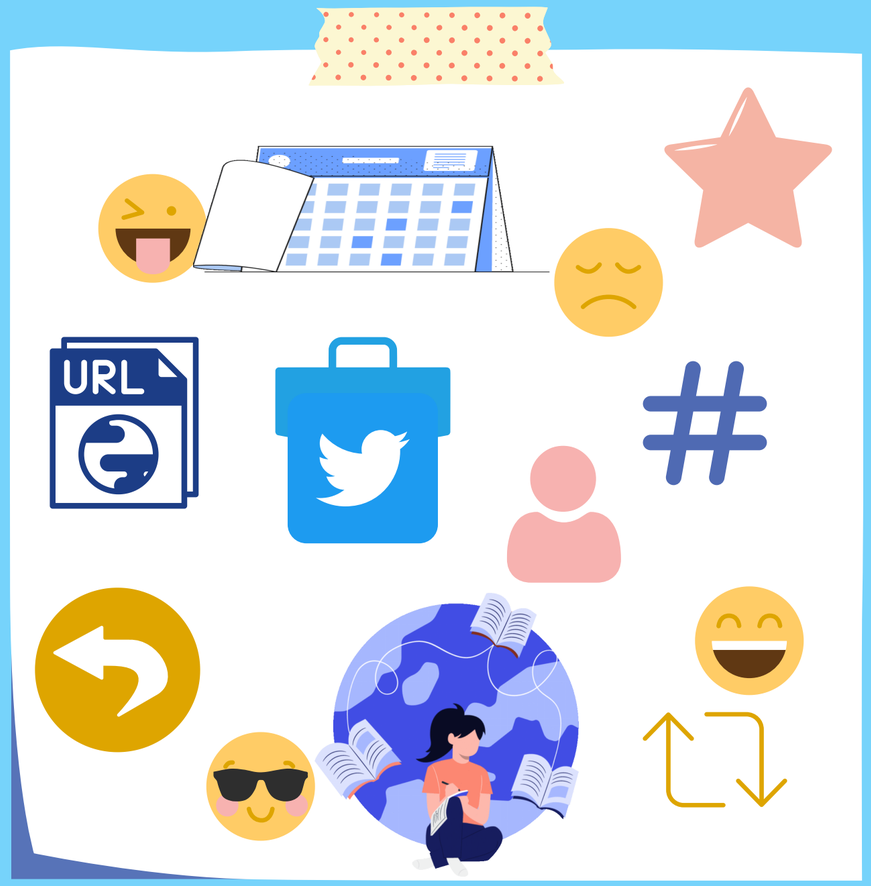
1. Market Reserch
2. Sentiment Analysis
3. News gathering
4. Data Analysis
5. Customer services



HOW TO PERFORM TWITTER SCRAPING?

Tweepy is a Python library for integrating with the Twitter API. Because Tweepy is connected with the Twitter API, you can perform complex queries in addition to scraping tweets. It enables you to take advantage of all of the Twitter API's capabilities.

WE CAN TYPICALLY SCRAPE SOME OF THE FOLLOWING FIELD IN TWITTER :

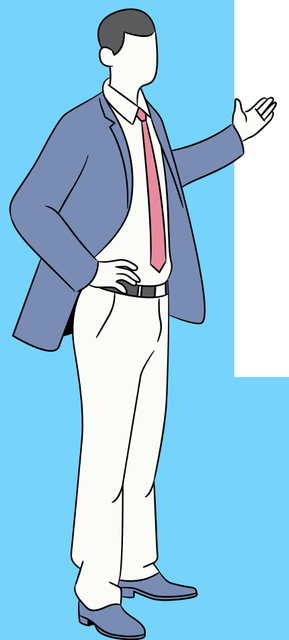


- URLS
- DATE
- FAVOURITES
- CONTENT
- HASHTAGS
- TWITTER HANDLE
- RETWEETS
- NAME
- REPLIES

“

Data is the new oil, and scraping is the process of drilling.

THANK YOU!



Have a great day ahead.