

## Create a review scrapper for any ecommerce website to fetch real time comments, reviews, and average ratings, comment tags, customer name, price of product using Python

In [1]:

```
import requests
import bs4
```

In [2]:

```
#Getting Data Requests
request1=requests.get('https://www.flipkart.com/poco-c31-royal-blue-64-gb/p/itm19effae969
request1
```

Out[2]:

<Response [200]>

In [3]:

```
request1.content
```

```
ef="/viewcart?exploreMode=true&preference=FLIPKART"><svg class="V3C5
b0" width="14" height="14" viewBox="0 0 16 16" xmlns="http://www.w3.org/
2000/svg"><path class="_1bS9ic" d="M15.32 2.405H4.887C3 2.405 2.46.805
2.46.805L2.257.21C2.208.085 2.083 0 1.946 0H.336C.1 0-.064.24.024.461.64
4 1.945L3.11 9.767c.047.137.175.23.32.23h8.418l-.493 1.958H3.768l.002.00
3c-.017 0-.033-.003-.05-.003-1.06 0-1.92.86-1.92 1.92s.86 1.92 1.92 1.92
c.99 0 1.805-.75 1.91-1.712l5.55.076c.12.922.91 1.636 1.867 1.636 1.04 0
1.885-.844 1.885-1.885 0-.866-.584-1.593-1.38-1.814l2.423-8.832c.12-.433
-.206-.86-.655-.86" fill="#fff"></path></svg><span>Cart</span></a></div>
</div></div></div><div class="_1TmfNK"></div></div><div class="_1mUdNz">
</div></div><div class="_331-kn"></div><div class="_2c7YLP UtUXW0 _6t1Wk
M _3HqJxg"><div class="_1YokD2 _2GoDe3" style="background-color:#FFFFFF;
padding:16px 16px 16px 16px"><div class="_1YokD2 _3Mn1Gg col-5-12 _78xt5
Y"><div class="_1AtVbE col-12-12"><div class="_1iyjIJ"><div class="_3li7
GG"><div class="_35DpL-"><div class="_2FHWw4"><div class="_2mL1lQ" style
="height:704px"><ul class="_3GnUWp" style="-webkit-transform:translateY
(-0px);-moz-transform:translateY(-0px);-o-transform:translateY(-0px);-ms
-transform:translateY(-0px);transform:translateY(-0px)"><li class="_20Gt
85 _1Y_A6W" style="height:64px"><div class="_1AuMiq P9aMAP"><div class
="_2F1EGS"><meta content="http://dl.flipkart.com/dl/home?image=300/300/ku4ezrk0/mobile/p/e/4/c31-mzb0a0jin-poco-original-image7bzqxdhg2n.jpeg" property="twitter:image"/><meta content="in" name="twitter:app:country"/><meta content="Flipkart" name="al:ios:app_name"/><meta content="742044692" name="al:ios:app_store_id"/><meta content="Flipkart" name="twitter:app:name:iphone"/><meta content="742044692" name="twitter:app:id:iphone"/><meta content="http://dl.flipkart.com/dl/home?" name="twitter:app:url:iphone"/><meta content="Flipkart" name="twitter:app:name:ipad"/><meta content="742044692" name="twitter:app:id:ipad"/><meta content="http://dl.flipkart.com/dl/home?" name="twitter:app:url:ipad"/><meta content="Flipkart" name="twitter:app:name:googleplay"/><meta content="com.flipkart.android" name="twitter:app:id:googleplay"/><meta content="http://dl.flipkart.com/dl/home?" name="twitter:app:url:googleplay"/><style>#container {
    height: 100%;
}</style> <link href="///fk-cp-zion/css/Product.chunk.328172.css" rel="stylesheet"/><title>POCO C31 ( 64 GB Storage, 4 GB RAM ) Online at Best Price On Flipkart.com</title><meta content="POCO C31 ( 64 GB Storage, 4 GB RAM ) Online at Best Price On Flipkart.com" name="og_title" property="og:title"/><meta content="Buy C31 Online, C31 Price, C31
```

## Fetching Real time Comments and Reviews:

In [5]:

```
reviews=soup.find_all('div',{'class':"t-ZTKy"});  
for review in reviews:  
    print(review.get_text()+'\n\n')
```

Very nice poco phone. I am happy this product. color beautiful. sound quality nice. touch screen very good. And all good

This is best budget phone.... Poco C31, and order this product because I have Poco M2 Reloaded, i was gift this phone to my sister on her birthday, she loved it Thanks Flipkart for fast delivery Thanks Poco Team

Very good quality phone but camera quality is pure but okay and very nice phone So beautiful display and back cover 🙌 So I'm very happy 😊 🙌🙌

In this budget it's a good phone , everything is good... Mi is a really nice Android, it's not that slow, cameras are quite good too... Thanks to flipkart for this on time delivery and I've been using this phone from 2 weeks and it's so good so far.... Product is value for money. ❤️❤️

Pros : 1. Colour and design.2. Big display at low price.3. Camera as expected at this price range.4. Battery is good. Lasting almost 1.5 days.Cons : 1. Working slow.2. Ram management is not upto the mark.3. Camera is not good comparison to Redmi and Realme. Redmi and realme click far better than this mobile at this price.4. Not for gaming.5. Missing back cover in the package. At this price other companies provides back covers.

The best budget phone. Camera clarity is good. Value for money. Right size phone with light weight. Over all good phone with budget price.

The mobile is very good and it is very cool to give children, its rate is also very good but it is all good battery backup is also good

In first impression and box unboxing it was really best. But when I'm doing its setup the phone start lagging, after like 15 min it start working good If I talk about the camera it's awesome (in sunlight it get more bright), but in low light like a packer room with only one bulb the camera quality decrease. After all it's a good phone and it's battery is even better.

It's an good looking mobile . Mobile design is like oneplus mobile . Its a n great mobile to give an gift to our buddies or family members . All ok but i faced so many issues to get this mobile finally i got this . 😊

I am reviewing after 7 days of usage1. Battery is great, if you are a normal user then you will surely get 2 days backup.2. Display is awesome.... Wonderful multi media consumption.3. Camera is below average....works fine in day light but you can't use it in night....video quality is quite nice.4. Performance is average.... The phone is great for Normal tasking.... You can't play heavy games in it.... It lags a bit. Overall a good exposure, if you are a normal user and have low...

## Average ratings:

In [6]:

```
ratings=soup.find('div',{'class':'_2d4LTz'}).get_text()  
print(ratings)
```

4.3

## comment tags:

In [7]:

```
tags=soup.find('span',{'class':'yhB1nd GXgmTe'}).get_text();  
tags
```

Out[7]:

'#JustHere'

## customer name:

In [9]:

```
customer_name=soup.find_all('p',{'class':'_2sc7ZR _2V5EHH'});  
for cust_name in customer_name:  
    print(cust_name.get_text() +'\n')
```

Rakesh Singh

Kavi Lama

Dibakar Nath

Ankita Das

MOKIM SARKAR

Suresh Kumar.k

Muzaffar Husen

Flipkart Customer

Sumanth Gopalasetti

Srijit Datta

## Price of product :

In [10]:

```
product_price=soup.find('div',{'class': '_30jeq3 _16Jk6d'}).get_text();  
print(product_price)
```

₹8,999