

importing libraries

```
In [27]: import requests
import bs4
from bs4 import BeautifulSoup
```

getting site url

```
In [2]: var1=requests.get('https://www.flipkart.com/limestone-bleed-blue-day-date-functioning-strap-adult-
var1
```

```
Out[2]: <Response [200]>
```

displaying content of site of the product

```
In [3]: var1.content
```

```
Out[3]: b'<!doctype html><html lang="en"><head><link href="https://rukminim1.flixcart.com" rel="preco
nnect"/><link rel="stylesheet" href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp
-zion/css/app_modules.chunk.905c37.css"/><link rel="stylesheet" href="//static-assets-web.fli
xcart.com/fk-p-linchpin-web/fk-cp-zion/css/app.chunk.914d0a.css"/><meta http-equiv="Content-t
ype" content="text/html; charset=utf-8"/><meta http-equiv="X-UA-Compatible" content="IE=Edg
e"/><meta property="fb:page_id" content="102988293558"/><meta property="fb:admins" content="6
58873552,624500995,100000233612389"/><meta name="robots" content="noodp"/><link rel="shortcut
icon" href="https://www.promos/new/20150528-140547-favicon-retina.ico"/><link type="applicat
ion/opensearchdescription+xml" rel="search" href="/osdd.xml?v=2"/><meta property="og:type" co
ntent="website"/><meta name="og_site_name" property="og:site_name" content="Flipkart.com"/><l
ink rel="apple-touch-icon" sizes="57x57" href="/apple-touch-icon-57x57.png"/><link rel="apple
-touch-icon" sizes="72x72" href="/apple-touch-icon-72x72.png"/><link rel="apple-touch-icon" s
izes="114x114" href="/apple-touch-icon-114x114.png"/><link rel="apple-touch-icon" sizes="144x
144" href="/apple-touch-icon-144x144.png"/><link rel="apple-touch-icon" href="/apple-touch-ic
on-57x57.png"/><meta name="twitter:card" content="app"><meta name="twitter:site" content="@fl
ipkart"><meta name="twitter:creator" content="@flipkart"><meta name="twitter:title" content
="LIMESTONE Bleed Blue Day and Date Functioning Strap Adult Quartz Analog Watch - For Men -
Buy LIMESTONE Bleed Blue Day and Date Functioning Strap Adult Quartz Analog Watch - For Men
LS2821 Online at Best Prices in India | Flipkart.com"><meta name="twitter:description" conten
t="Check out electronics, apparel & more using our Flipkart app. Free shipping & COD."><meta
```

storing the content in var2

```
In [4]: var2=bs4.BeautifulSoup(var1.text)
```

Finding overall rating

```
In [12]: rating=var2.find('div',{'class': '_3LWZ1K _138NNC'})
rating.text
```

```
Out[12]: '4.1'
```

Finding individual rating

```
In [14]: def indrating(var2):
    data_string=""
    data_list=[]
    ir=var2.find_all('div',{'class': '_3LWZlK _1BLPMq _3B8WaH'})
    for irw in ir:
        data_string=irw.get_text()
        data_list.append(data_string)
        data_string=""
    return data_list
irating=indrating(var2)
print(irating)
```

```
['5', '5', '5']
```

Getting Customers Names

```
In [7]: def cust_name(var2):
    data_string=" "
    data_list=[]
    for name in var2.find_all('p',{'class': '_2sc7ZR _2V5EHH _1QgsS5'}):
        data_string=name.get_text()
        data_list.append(data_string)
        data_string=""
    return data_list

cust_data=cust_name(var2)
print(cust_data)
```

```
['S.Aswin Kumar', 'Vivek Gajbiye', 'Vandana Jain']
```

Getting All type of Reviews

```
In [15]: def reviews_all(var2):
    data_string=" "
    data_list=[]
    for rw in var2.find_all('div',{'class': '_6K-7Co'}):
        data_string=rw.get_text()
        data_list.append(data_string)
        data_string=""
    return data_list
allrw=reviews_all(var2)
print(allrw)
```

```
['Nice watch.. must buy, worth for cost . I bought it before few months no problem good watch I
like it very much', 'Amazing product. Like this so much. Affordable price and easy to wear', "F
irst time ever i'm fully satisfied for any product purchase from online site's. Such a nice wat
ch look vise as well as quality. Best Value for money. 🥰🥰"]
```

Creating dataframe for scrapped data

```
In [16]: import pandas as pd
```

```
In [21]: A={'Name':cust_data,'Reviews':allrw,'Rating':irating}
```

```
In [22]: df=pd.DataFrame(A)
```

```
In [23]: df
```

```
Out[23]:
```

	Name	Reviews	Rating
0	S.Aswin Kumar	Nice watch.. must buy, worth for cost . I boug...	5
1	Vivek Gajbiye	Amazing product. Like this so much. Affordable...	5
2	Vandana Jain	First time ever i'm fully satisfied for any pr...	5

Getting Product image url

```
In [24]: product_img=var2.find('img',{'class': '_2r_T1I _396QI4'})['src']
```

```
In [26]: print("product url",product_img)
```

product url <https://rukminim1.flixcart.com/image/832/832/jwzabgw0/watch/c/h/g/ls2821-limestone-original-imafhjcr3xkxgqaz.jpeg?q=70> (<https://rukminim1.flixcart.com/image/832/832/jwzabgw0/watch/c/h/g/ls2821-limestone-original-imafhjcr3xkxgqaz.jpeg?q=70>)