#### In [1]:

```
import requests
import bs4
```

### In [2]:

request1 = requests.get('https://www.flipkart.com/~/p/~?pid=TABGD7GFBQQAFNBQ&ocmpid=Bra
ndAd\_realme\_realmePad\_Mini\_\_\_Search\_\_Product\_KWs\_\_0429\_0510&gclid=CjwKCAjwgr6TBhAGEiwA3
aVuIfGsGjBmuIdEHD2vEYdPJDQvw0ZwkAIRmxWAQSuOlcmbSosnx9\_rmhoCkuoQAvD\_BwE')
request1

### Out[2]:

<Response [200]>

request1.content

# In [3]:

request1.content

Out[3]:

aa4.js"></script>\n<script async data-chunk="MerchandisingOMUWrapper" src ="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/js/Merchan disingOMUWrapper.chunk.b4632c64.js"></script><script nonce="16443696055420" 174109">window.omniture={tpv:[],tl:[]};window.omniture.trackPageView=funct ion(){window.omniture.tpv.push(arguments)};window.omniture.trackLink=funct ion(){window.omniture.tl.push(arguments)}\n\n if(window.location.host = == \'www.flipkart.com\' || /\\.store\\.flipkart\\.com/i.test(window.locati on.host)){\n window.s\_account = "flipkart-prd"; //omniture account window.s\_account = "flipkart-prd-test";\n id\n }else{\n window.s isDesktop = true;</script><script nonce="16443696055420174109">fu nction isMobile(){\n\t\tif (!!(navigator.userAgentData && navigator.userAg entData.mobile) || navigator.userAgent.indexOf("Mobile") !== -1){\n\t\t\r eturn true;\n\t\t}\n\t\telse {\n\t\t\treturn false;\n\t\t}\n\t}\n\n\tif (\'serviceWorker\' in navigator && !isMobile()) {\n\t\tnavigator.serviceWo rker.register(\'/sw.js\').then(function(registration) {\n\t\t\console.log (\'ServiceWorker registration successful with scope: \', registration.scop e);\n\t\thavigator.onLine && navigator.serviceWorker.controller && navig ator.serviceWorker.controller.postMessage(\'BANDWIDTH\_COMPUTE\');\n\t\tn avigator.serviceWorker.addEventListener(\'message\', function (event) {\n \t\t\ttry {\n\t\t\t\const bandwidthData = JSON.parse(event.data);\n\t \t\t\tif (bandwidthData && bandwidthData.data) {\n\t\t\t\t\twindow.ban dwidth = bandwidthData.data.downlink + \'\_\' + bandwidthData.data.computeM ethod + \'\_\' + bandwidthData.data.effectiveType + \'\_\' + bandwidthData.d SON.parse failed:\', err);\n\t\t\t\\t\\t\\t\\t);\n\t\t\\t})\n\t\t.catch(funct ion(err) {\n\t\tconsole.error(\'ServiceWorker registration failed: \', e rr);\n\t\t});\n\t} else if(\'serviceWorker\' in navigator && isMobile()) navigator.serviceWorker.getRegistration().then(function(registr {\n ation) {\n var serviceWorkerUnregistered=false;\n (registration) {\n registration.unregister();\n serviceWorkerUnregistered=true;\n }\n serviceWorkerU nregistered && window.location.reload();\n });\n }</script> <scr</pre> ipt src="///www/linchpin/batman-returns/omni/omni16.js" defer="defer" asyn c nonce="16443696055420174109" id="omni script"></script> <script nonce ="16443696055420174109">window.\_pxAppId = \'PXgNtTli3A\';</script><script nonce="16443696055420174109" src="///px/gNtTli3A/init.js" async></script> </body></html>'

# In [4]:

soup = bs4.BeautifulSoup(request1.text)
soup

Out[4]:

```
"@type": "SearchAction",
        "target": "http://www.flipkart.com/search?q={search_term_string}",
        "query-input": "required name=search_term_string"
        },{
        "@type": "SearchAction",
        "target": "android-app://com.flipkart.android/flipkart/de_sq_seg_-
search.flipkart.com-_{search_term_string}",
        "query-input": "required name=search_term_string"
    }]
}</script><script id="is script" nonce="16443696055420174109">window. INI
TIAL_STATE__ = {};</script> <link data-chunk="NavMenu" href="//static-asse</pre>
ts-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/css/NavMenu.chunk.10ffe7.
css" rel="stylesheet"/>
<link data-chunk="MulwidgetBaseChunk" href="//static-assets-web.flixcart.c</pre>
om/fk-p-linchpin-web/fk-cp-zion/css/MulwidgetBaseChunk.chunk.a340c6.css" r
el="stylesheet"/>
<link data-chunk="MerchandisingOMUWrapper" href="//static-assets-web.flixc</pre>
art.com/fk-p-linchpin-web/fk-cp-zion/css/MerchandisingOMUWrapper.chunk.2fd
b8f.css" rel="stylesheet"/> <script id="__LOADABLE_REQUIRED_CHUNKS__" type
="application/json">[128,124,0,119]</script><script id="__LOADABLE_REQUIRE
D_CHUNKS___ext" type="application/json">{"namedChunks":["NavMenu","Mulwidg
etBaseChunk", "MerchandisingOMUWrapper"]}</script>
<script async="" data-chunk="NavMenu" src="//static-assets-web.flixcart.co</pre>
m/fk-p-linchpin-web/fk-cp-zion/js/NavMenu.chunk.678d93f9.js"></script>
<script async="" data-chunk="MulwidgetBaseChunk" src="//static-assets-web.</pre>
flixcart.com/fk-p-linchpin-web/fk-cp-zion/js/MulwidgetBaseChunk.chunk.0b8b
da34.js"></script>
<script async="" data-chunk="MerchandisingOMUWrapper" src="//static-assets</pre>
-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/js/vendor.chunk.ca35aaa4.j
s"></script>
<script async="" data-chunk="MerchandisingOMUWrapper" src="//static-assets</pre>
-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/js/MerchandisingOMUWrapper.
chunk.b4632c64.js"></script><script nonce="16443696055420174109">window.om
niture={tpv:[],tl:[]};window.omniture.trackPageView=function(){window.omni
ture.tpv.push(arguments)); window.omniture.trackLink=function(){window.omni
ture.tl.push(arguments)}
    if(window.location.host === 'www.flipkart.com' || /\.store\.flipkart\.
com/i.test(window.location.host)){
        window.s_account = "flipkart-prd"; //omniture account id
    }else{
        window.s_account = "flipkart-prd-test";
    window.s_isDesktop = true;</script><script nonce="1644369605542017410"</pre>
9">function isMobile(){
                if (!!(navigator.userAgentData && navigator.userAgentData.
mobile) || navigator.userAgent.indexOf("Mobile") !== -1){
                        return true;
                }
                else {
                        return false;
                }
        }
        if ('serviceWorker' in navigator && !isMobile()) {
                navigator.serviceWorker.register('/sw.js').then(function(r
egistration) {
                        console.log('ServiceWorker registration successful
with scope: ', registration.scope);
                        navigator.onLine && navigator.serviceWorker.contro
ller && navigator.serviceWorker.controller.postMessage('BANDWIDTH_COMPUT
```

```
E');
                        navigator.serviceWorker.addEventListener('messag
e', function (event) {
                                try {
                                         const bandwidthData = JSON.parse(e
vent.data);
                                         if (bandwidthData && bandwidthDat
a.data) {
                                                 window.bandwidth = bandwid
thData.data.downlink + '_' + bandwidthData.data.computeMethod + '_' + band
widthData.data.effectiveType + '_' + bandwidthData.data.type;
                                 }catch(err) {
                                         console.error('JSON.parse faile
d:', err);
                                 }
                        });
                })
                .catch(function(err) {
                        console.error('ServiceWorker registration failed:
', err);
                });
        } else if('serviceWorker' in navigator && isMobile()){
        navigator.serviceWorker.getRegistration().then(function(registrati
on) {
            var serviceWorkerUnregistered=false;
            if(registration) {
                registration.unregister();
                serviceWorkerUnregistered=true;
            }
            serviceWorkerUnregistered && window.location.reload();
        });
    }</script> <script async="" defer="defer" id="omni_script" nonce="1644</pre>
3696055420174109" src="///www/linchpin/batman-returns/omni/omni16.js"></sc
ript> <script nonce="16443696055420174109">window._pxAppId = 'PXgNtTli3A';
</script><script async="" nonce="16443696055420174109" src="///px/gNtTli3
A/init.js"></script></body></html>
```

## In [15]:

```
#fetching reviews/comments
reviews = soup.findAll('div',{'class' :'_2c2kV-'});
for review in reviews:
    print(review.get_text() + "\n")
```

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+

```
In [11]:
```

```
#Average Overall rating
ratings =soup.find('div',{'class' : '_2d4LTz'}).get_text();
print(ratings)
4.3
In [12]:
#indivisual rating
indivisual_ratings= soup.findAll('div',{'class':'_3LWZlK _1BLPMq'});
for indi_rating in indivisual_ratings:
    print(indi_rating.get_text() + "\n")
5
4
5
4
4
5
4
5
3
5
In [13]:
tags = soup.find('span',{'class' :'yhB1nd GXgmTe'}).get_text();
tags
```

#### Out[13]:

'#JustHere'

```
In [14]:
```

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

Mehul Rana

Flipkart Customer

Sam Sathish

Flipkart Customer

PawanKalyan Pulavarty

Anjaly Krishna

Ashok Bishnoi

Diksha Dogra

Avik De

Sunil Verma

In []:
```