

Assignment 7: Build the web crawler to pull product information and links from an e-commerce website.

```
In [1]: import requests
import bs4

In [2]: url = 'https://www.flipkart.com/samsung-galaxy-s25-5g-icyblue-256-gb/p/itm4ee58b3f8c5c7?pid=MOBH92AD6YMSXKGK&li

In [3]: headers = {
    'User-Agent': 'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/135.0
}

In [4]: request1 = requests.get(url, headers=headers)

In [ ]: request1.content

In [6]: soup = bs4.BeautifulSoup(request1.text)

In [ ]: soup.prettify()

In [8]: reviews = soup.findAll('div', {'class': 'ZmyHeo'});
for review in reviews:
    print(review.get_text() + '\n\n')
```

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harge.Camera is goodPerformance is top-notchREAD MORE

```
In [9]: avg_rating = soup.find('div', {'class': 'ipqd2A'}).get_text();
print(avg_rating)
```

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```
In [10]: individual_ratings = soup.findAll('div', {'class': 'XQdHH Ga3i8K'});
for i_rating in individual_ratings:
    print(i_rating.get_text() + '\n\n')
```

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```
In [11]: cust_names = soup.findAll('p', {'class': '_2NsDsF AwS1CA'});  
         for c_name in cust_names:  
             print(c_name.get_text() + '\n\n')
```

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Aditya Mule

Hemant Sinduriya

```
In [12]: price = soup.find('div', {'class': 'hl05eU'}).get_text();  
         print(price);
```

Price: Not Available