

GROUP C

ASSIGNMENT - 1

Problem Statement:

Create a review scrapper for any ecommerce website to fetch real time comments, reviews, ratings, comment tags, customer name using Python.

```
In [2]: import requests
from bs4 import BeautifulSoup

HEADERS = ({'User-Agent':
            'Mozilla/5.0 (Windows NT 10.0; Win64; x64) \
            AppleWebKit/537.36 (KHTML, like Gecko) \
            Chrome/90.0.4430.212 Safari/537.36',
            'Accept-Language': 'en-US, en;q=0.5'})

# user define function
# Scrape the data
def getdata(url):
    r = requests.get(url, headers=HEADERS)
    return r.text

def html_code(url):

    # pass the url
    # into getdata function
    htmldata = getdata(url)
    soup = BeautifulSoup(htmldata, 'html.parser')

    # display html code
    return (soup)

url='''https://www.amazon.in/Redmi-Flagship-Mediatek-Dimensity-Processor/dp/B0B4DW

soup = html_code(url)

def cus_data(soup):
    # find the Html tag
    # with find()
    # and convert into string
    data_str = ""
    cus_list = []

    for item in soup.find_all("span", class_="a-profile-name"):
        data_str = data_str + item.get_text()
        cus_list.append(data_str)
        data_str = ""
    return cus_list

cus_res = cus_data(soup)
print(cus_res)
```

['Redmi K50i All Variant', 'Amazon Customer', 'Gopinath', 'G.V.J', 'G.V.J']

In []:

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Redmi K50i 5G (Quick Silver, 6GB RAM, 128GB Storage) | Flagship Mediatek Dimensity 8100 Processor | 144Hz Liquid FFS Display

2 VIDEOS

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