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In [1]:

```python
import requests
import json
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
ans=pd.read_csv("zomato.csv",encoding="latin-1")
data=ans.copy()
indian=data[data['Country Code']==1]
x=[]
y=[]
for i in range(indian.shape[0]):
    cost=indian.iloc[i,10]
    x.append(cost)
    y.append(indian.iloc[i,17])
```

Jutification
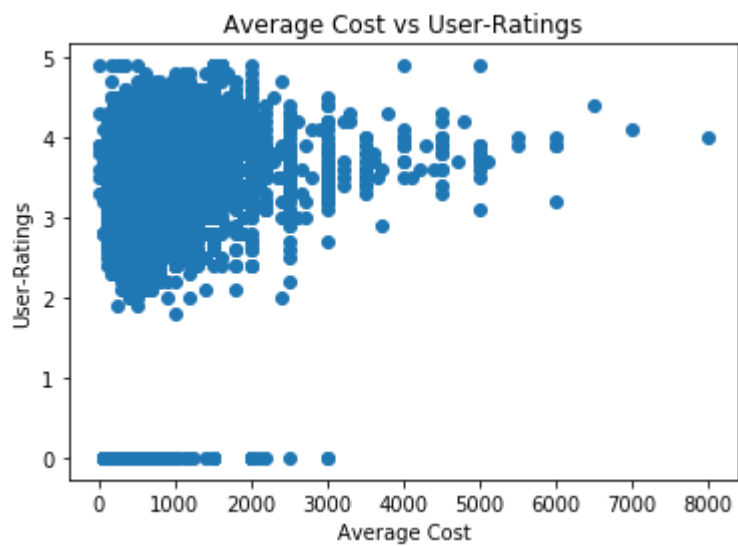
I made 2 list of cost and user rating.

Analysis

I think there is no relation between average cost and user Rating. As show in the graph for almost same price we have lot of different ratings.

In [2]:

```python
plt.scatter(x,y)
plt.title("Average Cost vs User-Ratings")
plt.xlabel("Average Cost")
plt.ylabel("User-Ratings")
```

Out[2]:

```
Text(0,0.5,'User-Ratings')
```


In [ ]: