



In [1]:

```
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()
dictt={}
indian=data[data['Country Code']==1]
x=[]
y=[]
for i in range(indian.shape[0]):
    string=indian.iloc[i,9]
    li=[x.strip() for x in string.split(',')]
    x.append(len(li))
    y.append(indian.iloc[i,17])
```

Justification

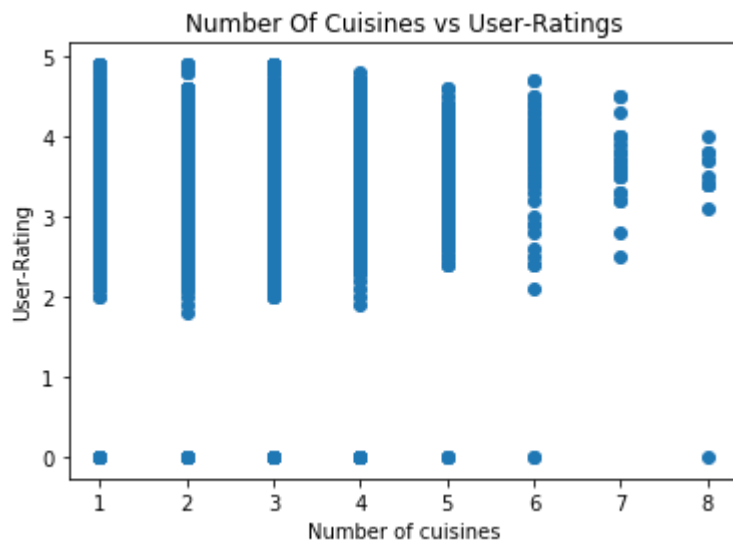
I made Two list of Number of Cuisines and User-Rating.

Analysis

I think we have slight edge towards more number of Cusines because more cusines attract more people for varity which are then generous towards the specific meal they recevied that is why more number of cusines have slightly hihger rating.

In [3]:

```
plt.scatter(x,y)
plt.title("Number Of Cuisines vs User-Ratings")
plt.xlabel("Number of cuisines")
plt.ylabel("User-Rating")
plt.show()
```



In []: