# major-project

May 13, 2024

[ ]:
```
# Name: Pravir Mishra
# Major Project March 2024 (1)
```

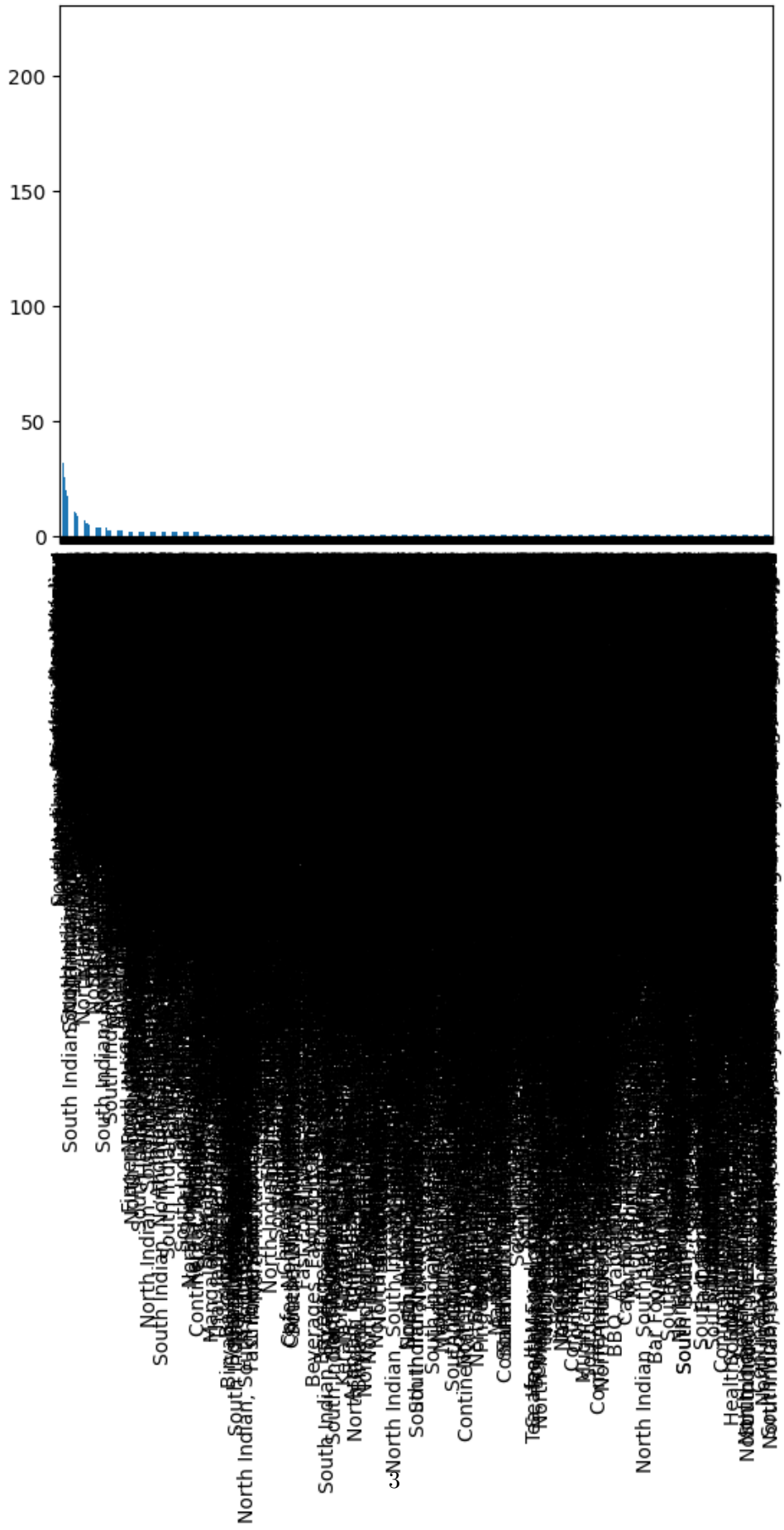
[1]:
```
import pandas as pd

bangalore_restaurants = pd.read_csv('Bangalore_Restaurants.csv')

print("Missing values in Bangalore Restaurants dataset:")
print(bangalore_restaurants.isnull().sum())

bangalore_restaurants.columns = bangalore_restaurants.columns.str.lower().str.
 ↪replace(' ', '_')
```

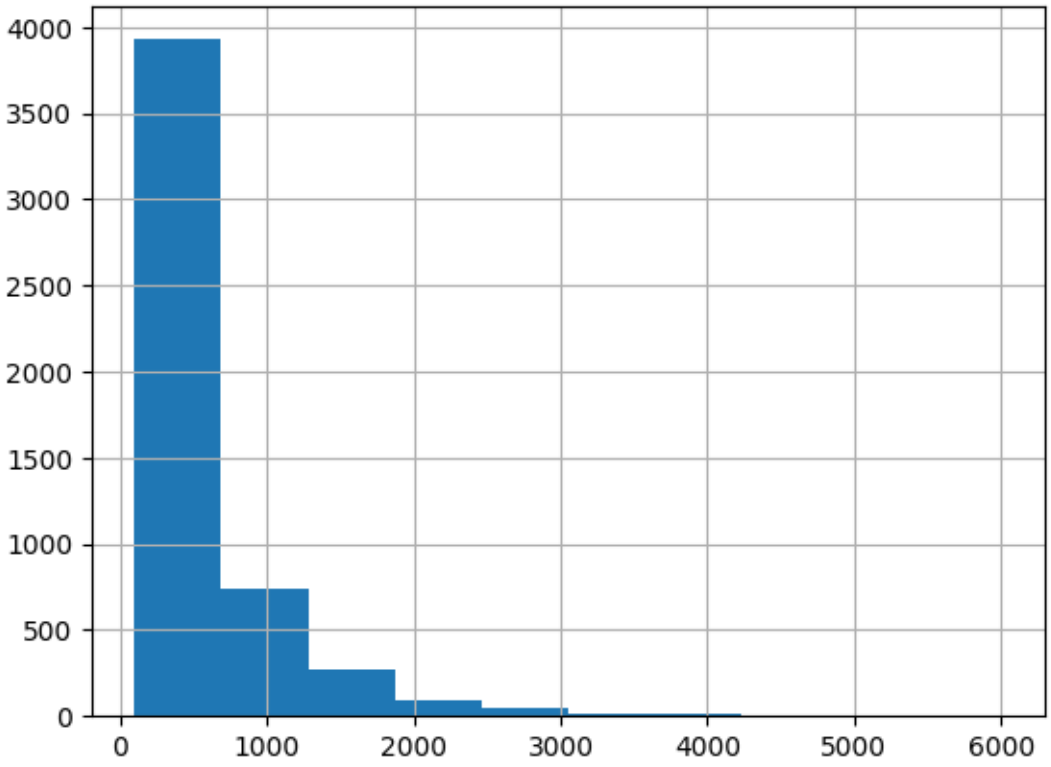
```
Missing values in Bangalore Restaurants dataset:
Restaurant_Name             0
Category                    0
Pricing_for_2               0
Locality                    0
Dining_Rating               8
Dining_Review_Count         8
Delivery_Rating          1412
Delivery_Rating_Count       8
Website                     0
Address                     0
Phone_No                    0
Latitude                    0
Longitude                   0
dtype: int64
```

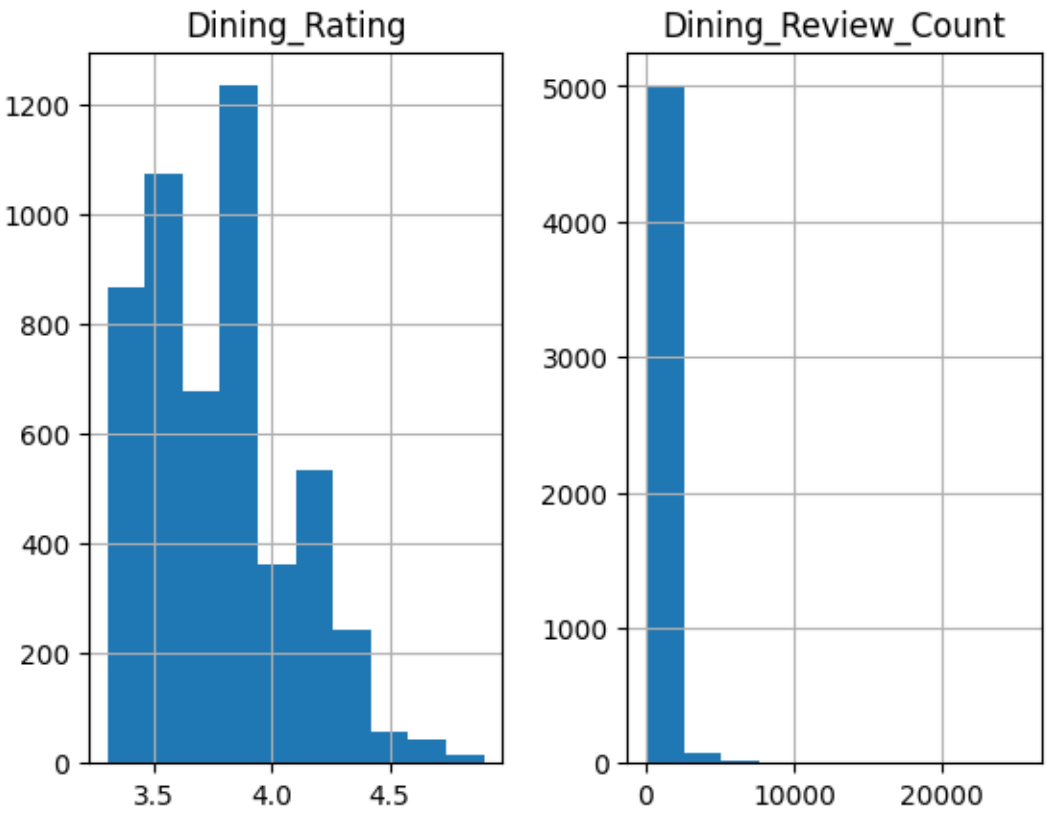
[2]:
```
import pandas as pd

pune_restaurants = pd.read_csv('Pune_Restaurants.csv')

print("Missing values in Pune Restaurants dataset:")
print(pune_restaurants.isnull().sum())

pune_restaurants.columns = pune_restaurants.columns.str.lower().str.replace('␣
 ↪', '_')
```

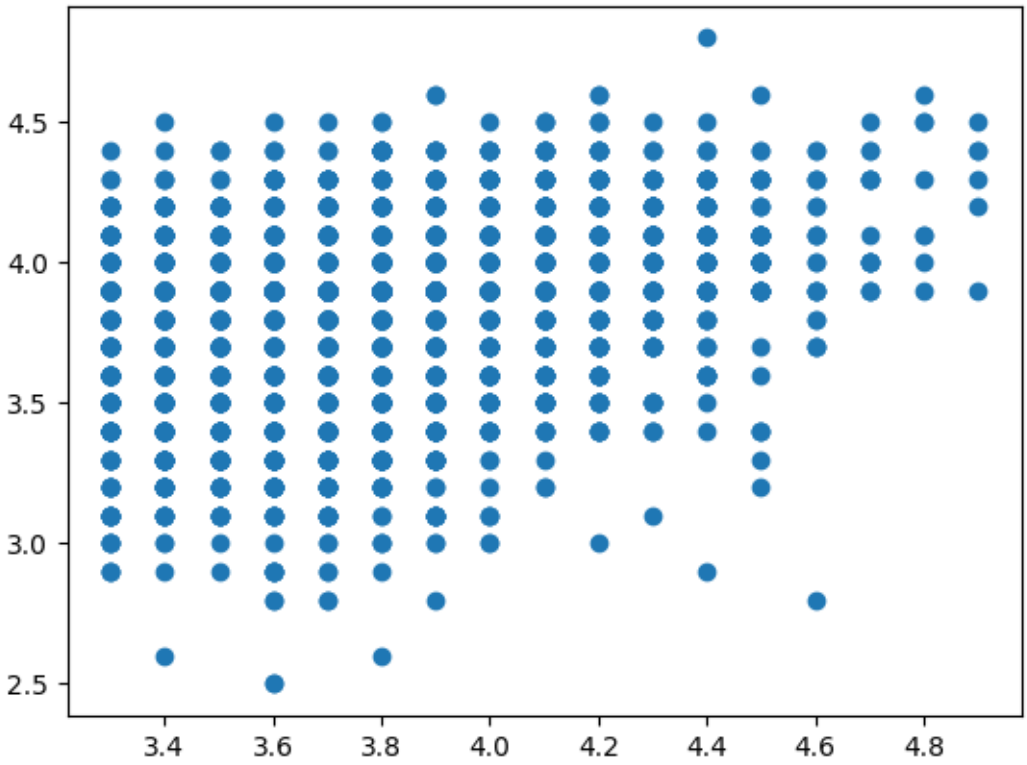
```
Missing values in Pune Restaurants dataset:
Restaurant_Name             0
Category                    0
Pricing_for_2               0
Locality                    0
Dining_Rating               0
Dining_Review_Count         0
Delivery_Rating          1571
Delivery_Rating_Count       0
Website                     0
Address                     0
Phone_No                    0
Latitude                    0
Longitude                   0
Known_for1                642
Known_for2               3719
dtype: int64
```

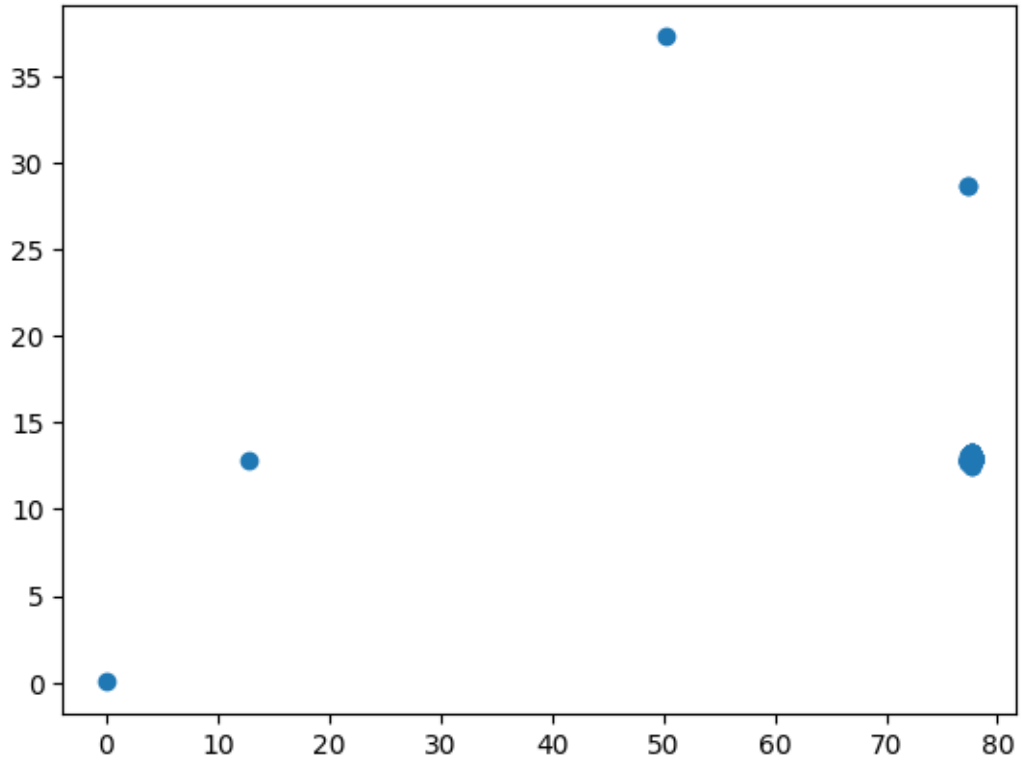
[3]:
```
import pandas as pd
import matplotlib.pyplot as plt

bangalore_restaurants = pd.read_csv('Bangalore_Restaurants.csv')

bangalore_restaurants['Category'].value_counts().plot(kind='bar')
plt.show()

bangalore_restaurants['Pricing_for_2'].hist()
plt.show()

bangalore_restaurants[['Dining_Rating', 'Dining_Review_Count']].hist()
plt.show()

plt.scatter(bangalore_restaurants['Dining_Rating'],␣
 ↪bangalore_restaurants['Delivery_Rating'])
plt.show()

plt.scatter(bangalore_restaurants['Longitude'],␣
 ↪bangalore_restaurants['Latitude'])
plt.show()
```


200
150
100
50
0
Category

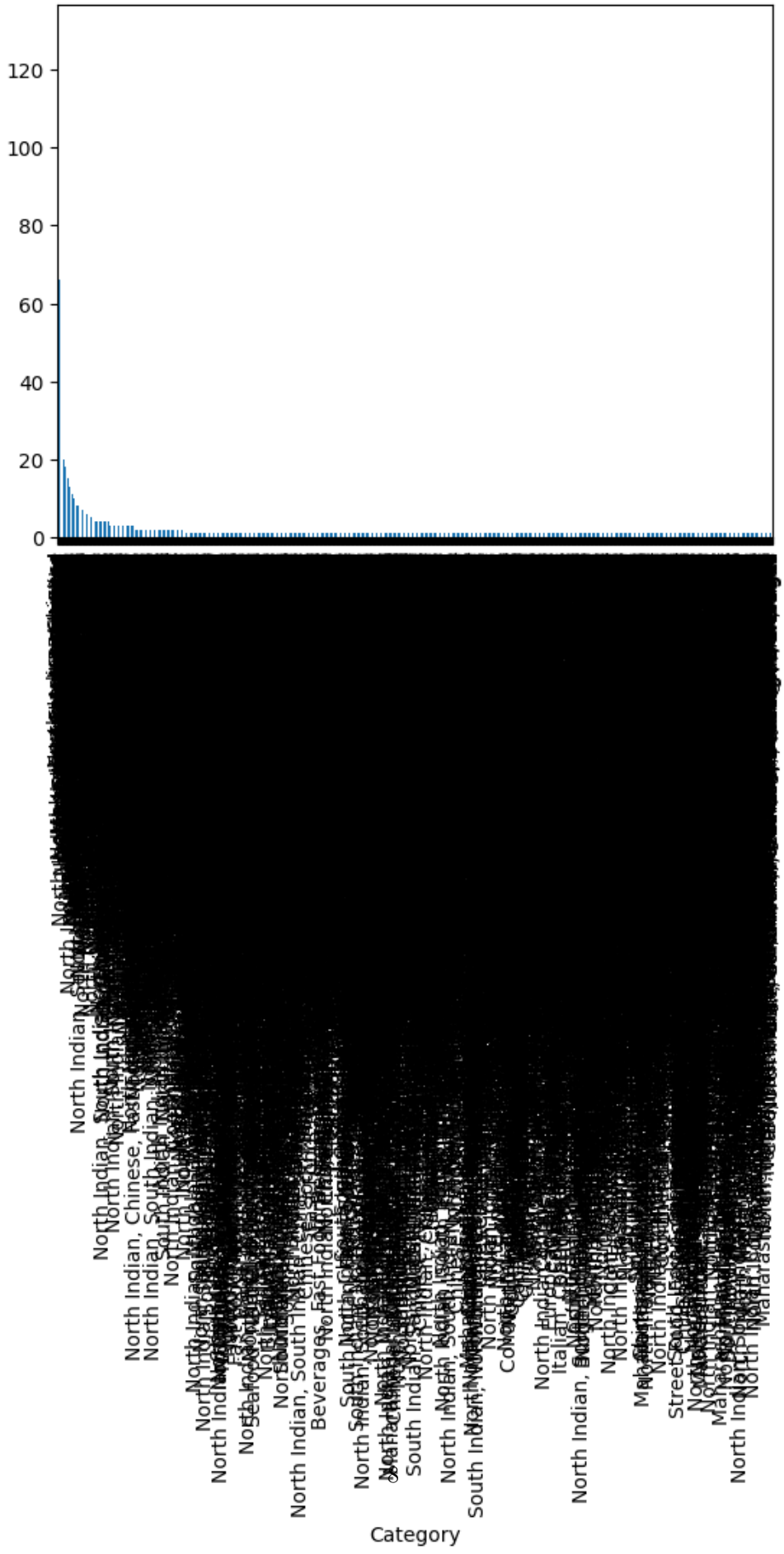

4000
3500
3000
2500
2000
1500
1000
500
0
0
1000
2000
3000
4000
5000
6000

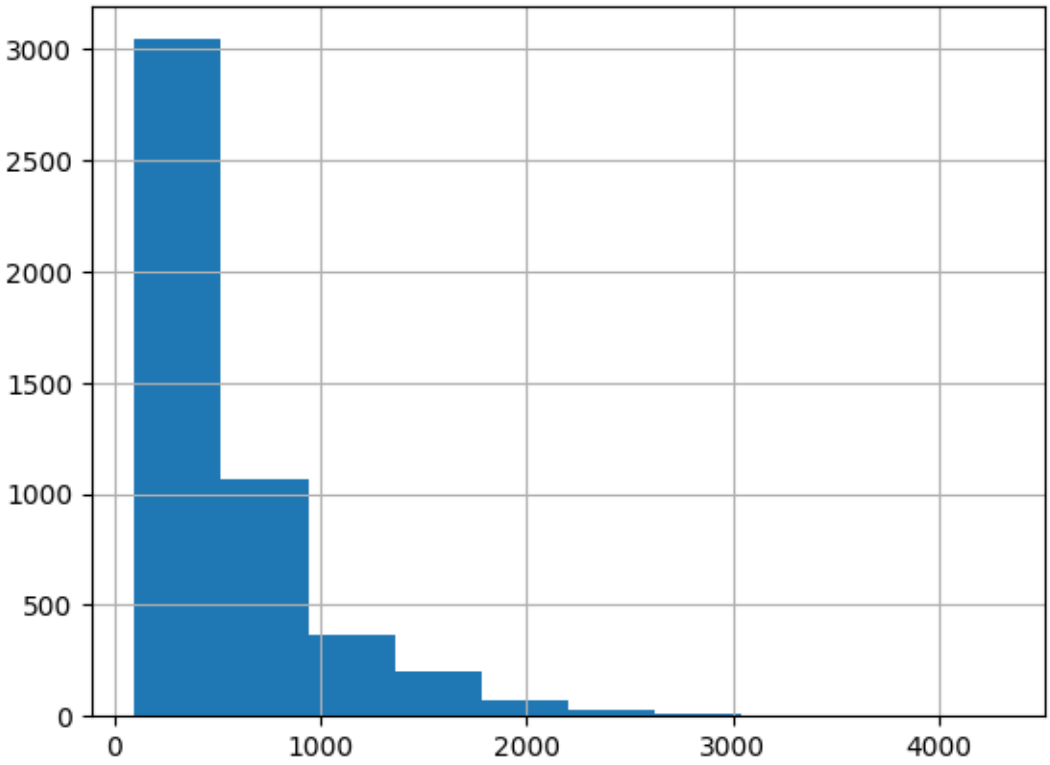

Dining_Rating
1200
1000
800
600
400
200
0
3.5
4.0
4.5
Dining_Review_Count
5000
4000
3000
2000
1000
0
0
10000
20000

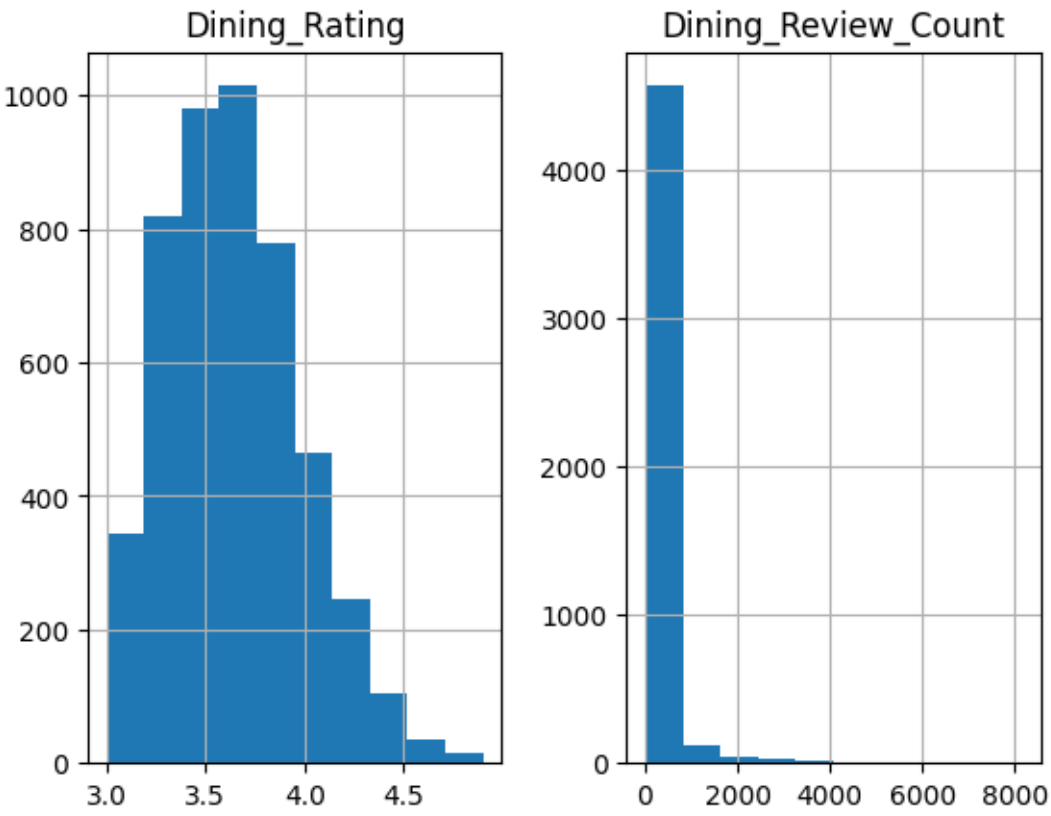

4.5
4.0
3.5
3.0
2.5
3.4
3.6
3.8
4.0
4.2
4.4
4.6
4.8

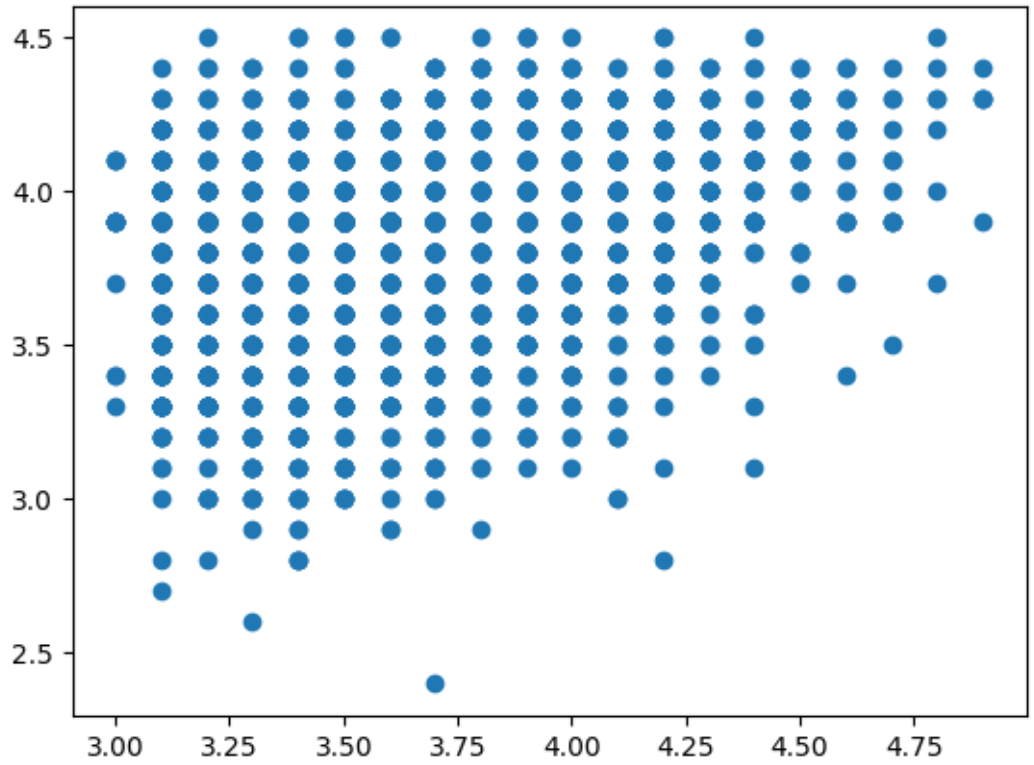

35
30
25
20
15
10
5
0
0
10
20
30
40
50
60
70
80

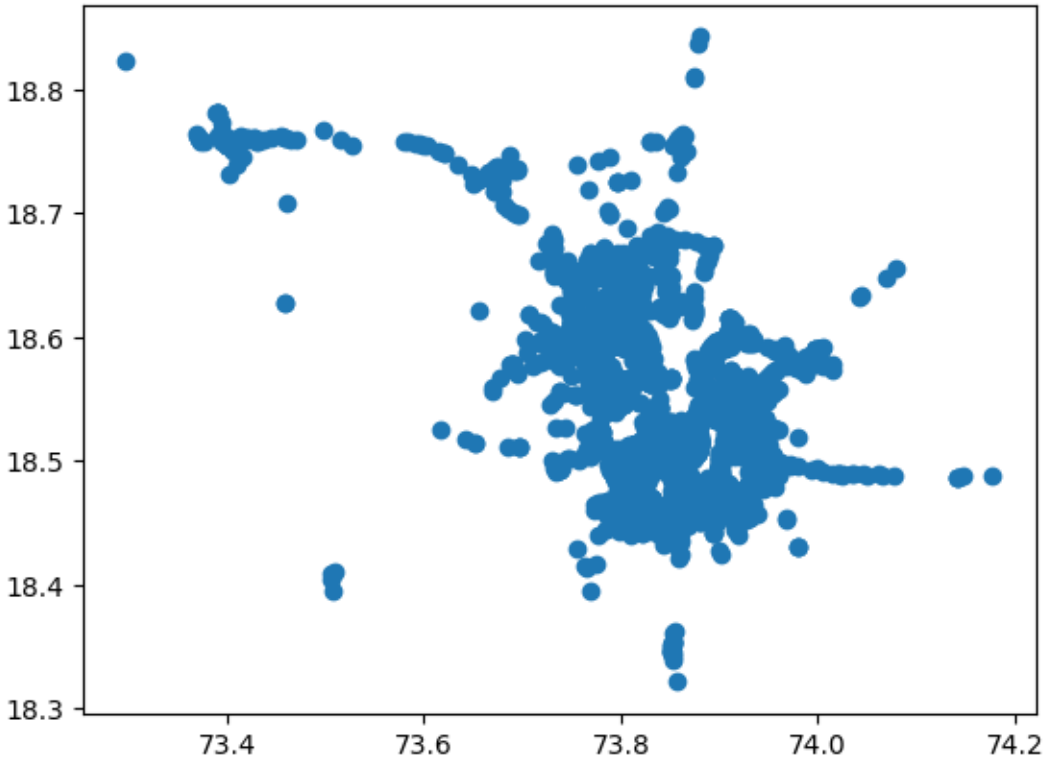
[4]:
```
import pandas as pd
import matplotlib.pyplot as plt

pune_restaurants = pd.read_csv('Pune_Restaurants.csv')

pune_restaurants['Category'].value_counts().plot(kind='bar')
plt.show()

pune_restaurants['Pricing_for_2'].hist()
plt.show()

pune_restaurants[['Dining_Rating', 'Dining_Review_Count']].hist()
plt.show()

plt.scatter(pune_restaurants['Dining_Rating'],␣
 ↪pune_restaurants['Delivery_Rating'])
plt.show()

plt.scatter(pune_restaurants['Longitude'], pune_restaurants['Latitude'])
plt.show()
```


120
100
80
60
40
20
0
Category


3000
2500
2000
1500
1000
500
0
0
1000
2000
3000
4000


Dining_Rating
1000
800
600
400
200
0
3.0
3.5
4.0
4.5
Dining_Review_Count
4000
3000
2000
1000
0
0
2000
4000
6000
8000


4.5
4.0
3.5
3.0
2.5
3.00
3.25
3.50
3.75
4.00
4.25
4.50
4.75


18.8
18.7
18.6
18.5
18.4
18.3
73.4
73.6
73.8
74.0
74.2

[5]:
```
import pandas as pd

bangalore_restaurants = pd.read_csv('Bangalore_Restaurants.csv')

top_rated_bangalore = bangalore_restaurants.sort_values(by=['Dining_Rating',␣
↪'Dining_Review_Count'], ascending=False).head(10)
print("Top rated restaurants in Bangalore:")
print(top_rated_bangalore['Restaurant_Name'])

popular_cuisines_bangalore = top_rated_bangalore['Category'].value_counts().
↪head(10)
print("Most popular cuisines in Bangalore among top-rated restaurants:")
print(popular_cuisines_bangalore)
```

```
Top rated restaurants in Bangalore:
1     Windmills Craftworks
2           CTR Shri Sagar
3     Brahmin's Coffee Bar
0              Burma Burma
4         Milano Ice Cream
5                  BelgYum
6          Lot Like Crepes
7                 Truffles
10                 Chianti
13               Brik Oven
Name: Restaurant_Name, dtype: object
Most popular cuisines in Bangalore among top-rated restaurants:
Category
South Indian                                                                2
Continental, Fast Food, Kebab, Beverages, Italian, Desserts                 1
Asian, Burmese, Bubble Tea, Salad, Tea, Desserts, Ice Cream, Beverages      1
Desserts, Ice Cream, Beverages                                              1
Desserts                                                                    1
Desserts, Fast Food, Beverages                                              1
Cafe, American, Coffee, Steak, Beverages, Fast Food                         1
Italian, Pasta, Pizza                                                       1
Cafe, Italian, Fast Food, Desserts                                          1
Name: count, dtype: int64
```

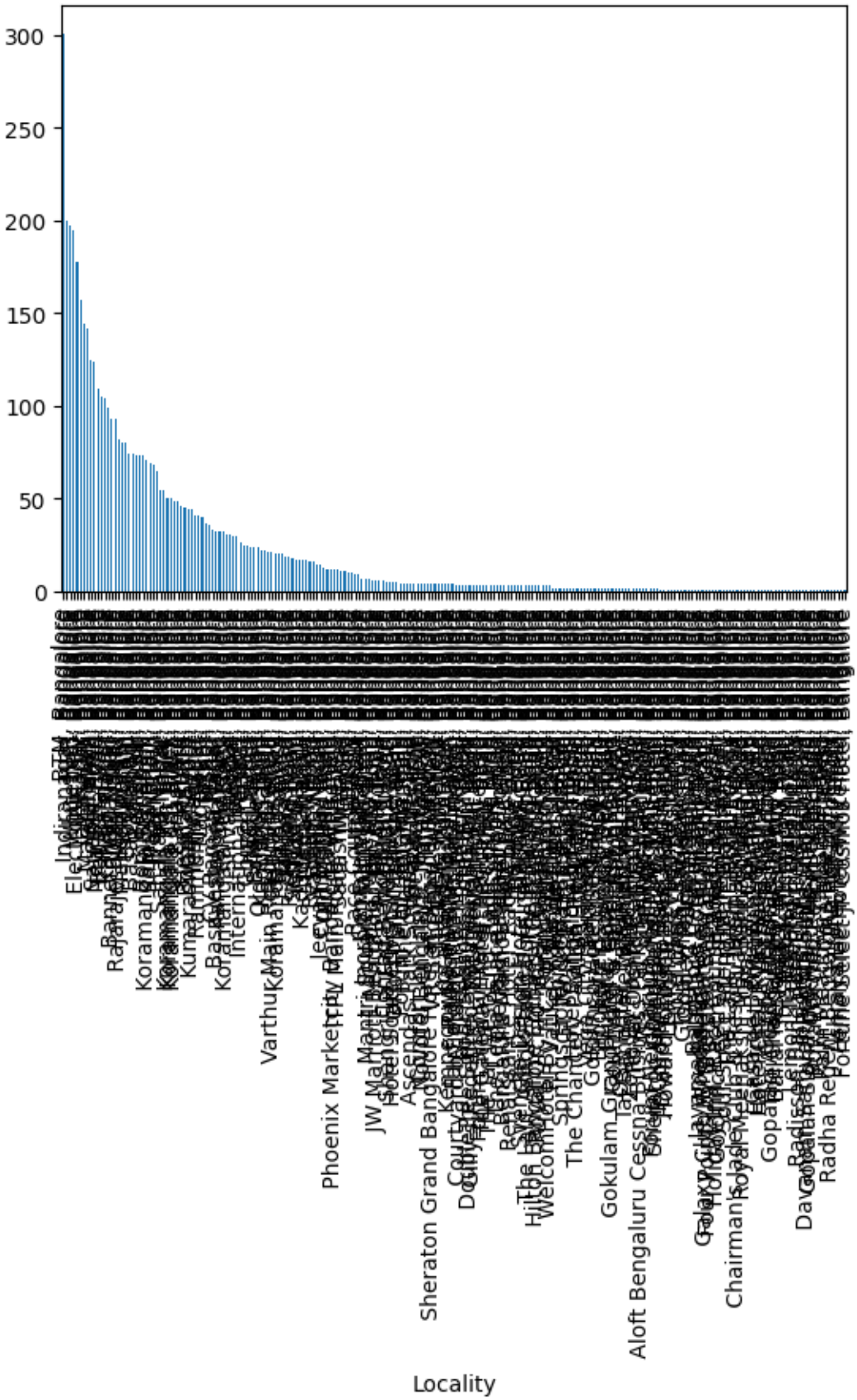
[6]:
```
import pandas as pd

pune_restaurants = pd.read_csv('Pune_Restaurants.csv')

top_rated_pune = pune_restaurants.sort_values(by=['Dining_Rating',␣
↪'Dining_Review_Count'], ascending=False).head(10)
```

```
print("Top rated restaurants in Pune:")
print(top_rated_pune['Restaurant_Name'])

popular_cuisines_pune = top_rated_pune['Category'].value_counts().head(10)
print("Most popular cuisines in Pune among top-rated restaurants:")
print(popular_cuisines_pune)
```

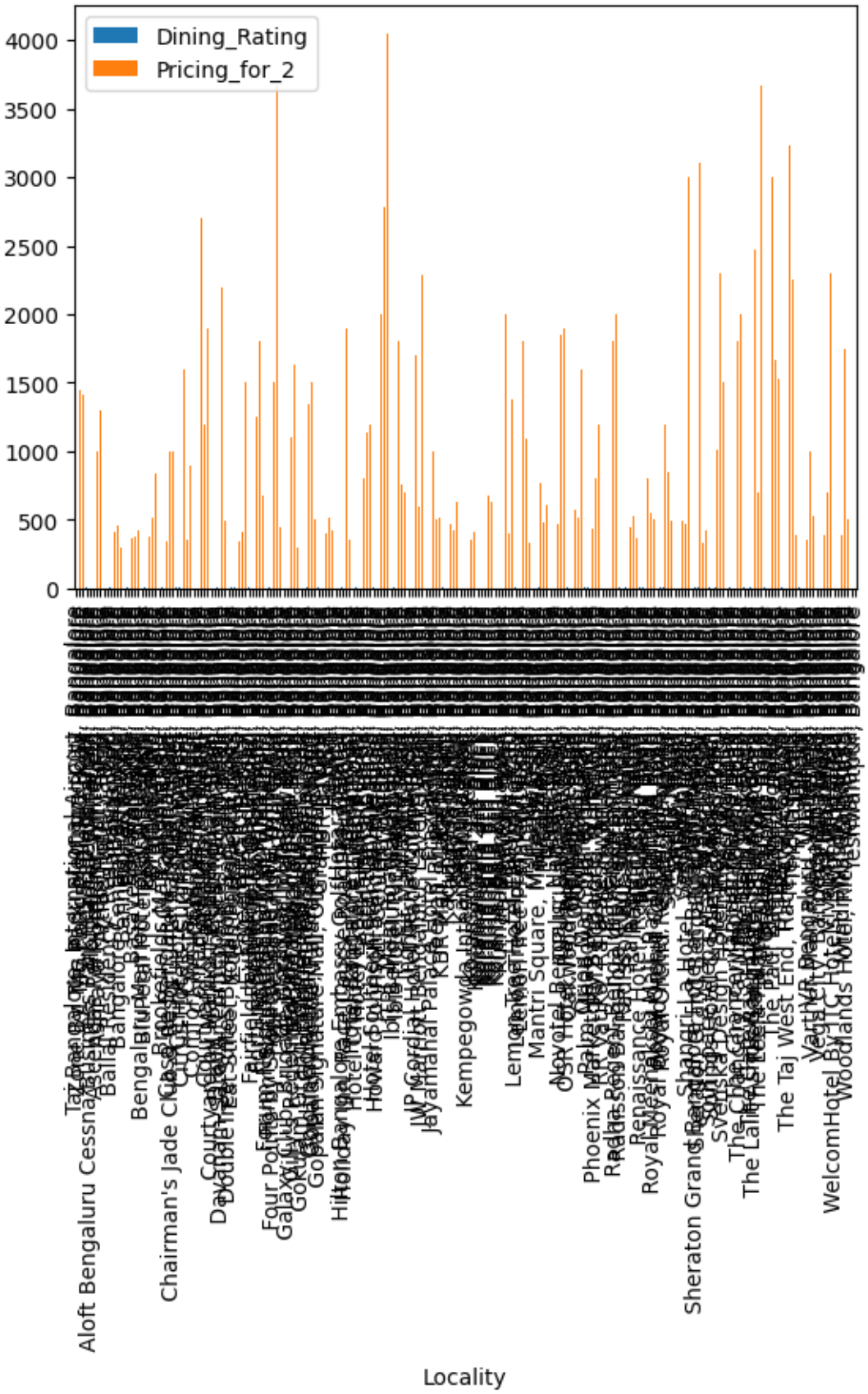
```
Top rated restaurants in Pune:
1                        Le Plaisir
2                              Gong
3     The French Window Patisserie
0                Santè Spa Cuisine
4                        Savya Rasa
6          Pagdandi Books Chai Cafe
5                     Le Flamington
11                     Vohuman Cafe
7         Paasha - JW Marriott Pune
12                       Andaground
Name: Restaurant_Name, dtype: object
Most popular cuisines in Pune among top-rated restaurants:
Category
Cafe, Italian, Continental, Salad, Sandwich, Pizza, Beverages    1
Chinese, Sushi, Asian, Momos, Beverages                          1
Cafe, Desserts, French, Bakery, European                         1
Continental, Healthy Food, Mediterranean                         1
South Indian, Mangalorean, Kerala, Chettinad, Beverages          1
Cafe, Fast Food, Beverages                                       1
Cafe, European, Fast Food, Bakery, Desserts                      1
Street Food, Beverages                                           1
North Indian, Kebab, Desserts                                    1
Fast Food, Street Food, North Indian, Beverages                  1
Name: count, dtype: int64
```

[2]:
```
import pandas as pd
import matplotlib.pyplot as plt

bangalore_restaurants = pd.read_csv('Bangalore_Restaurants.csv')

bangalore_restaurants['Locality'].value_counts().plot(kind='bar')
plt.show()

top_localities_bangalore = bangalore_restaurants['Locality'].value_counts().
  ↪head(10)
print("Areas in Bangalore with the highest concentration of restaurants:")
print(top_localities_bangalore)
```

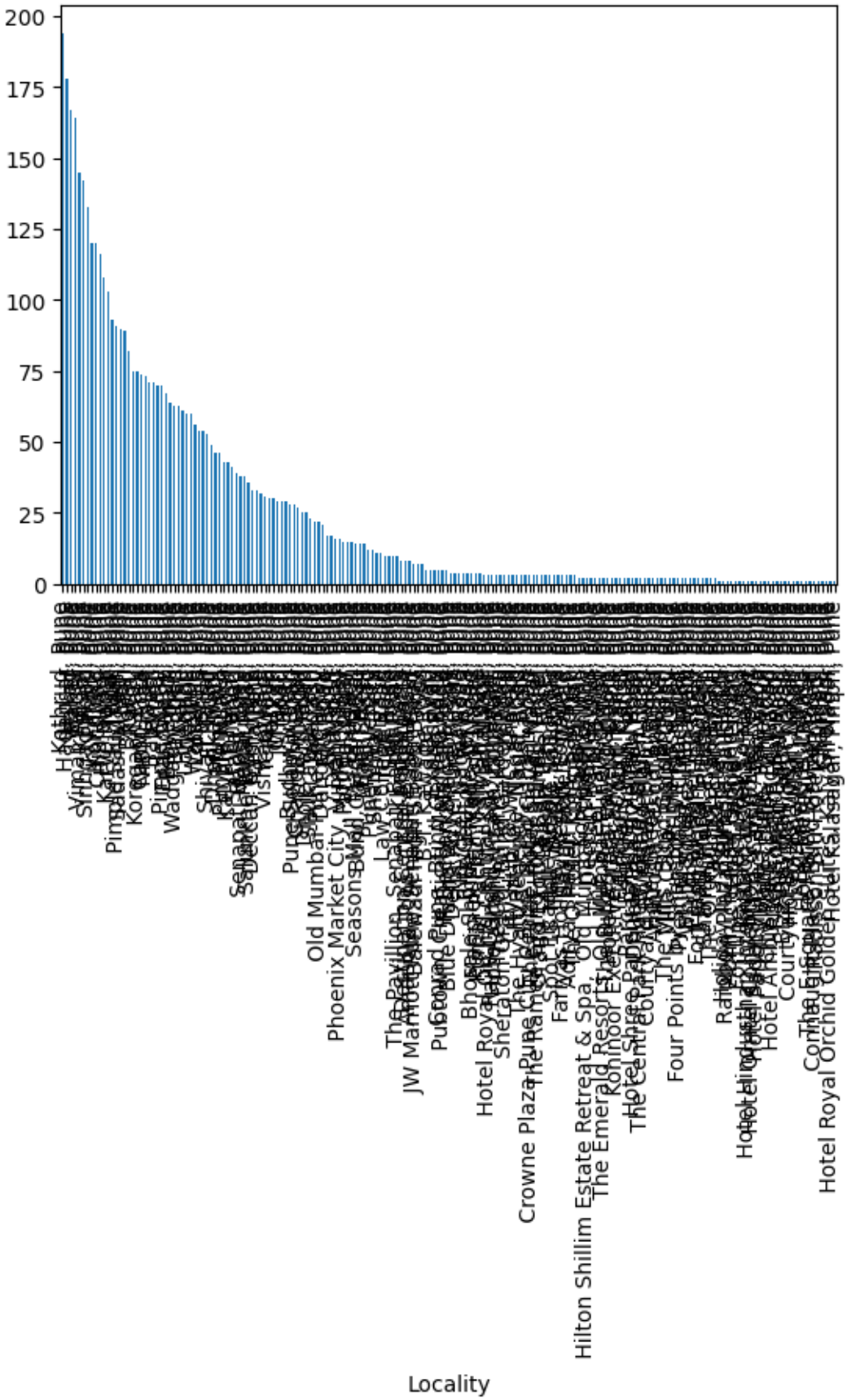
```
bangalore_restaurants.groupby('Locality')[['Dining_Rating', 'Pricing_for_2']].
  ↪mean().plot(kind='bar')
plt.show()
```


300
250
200
150
100
50
0
Locality

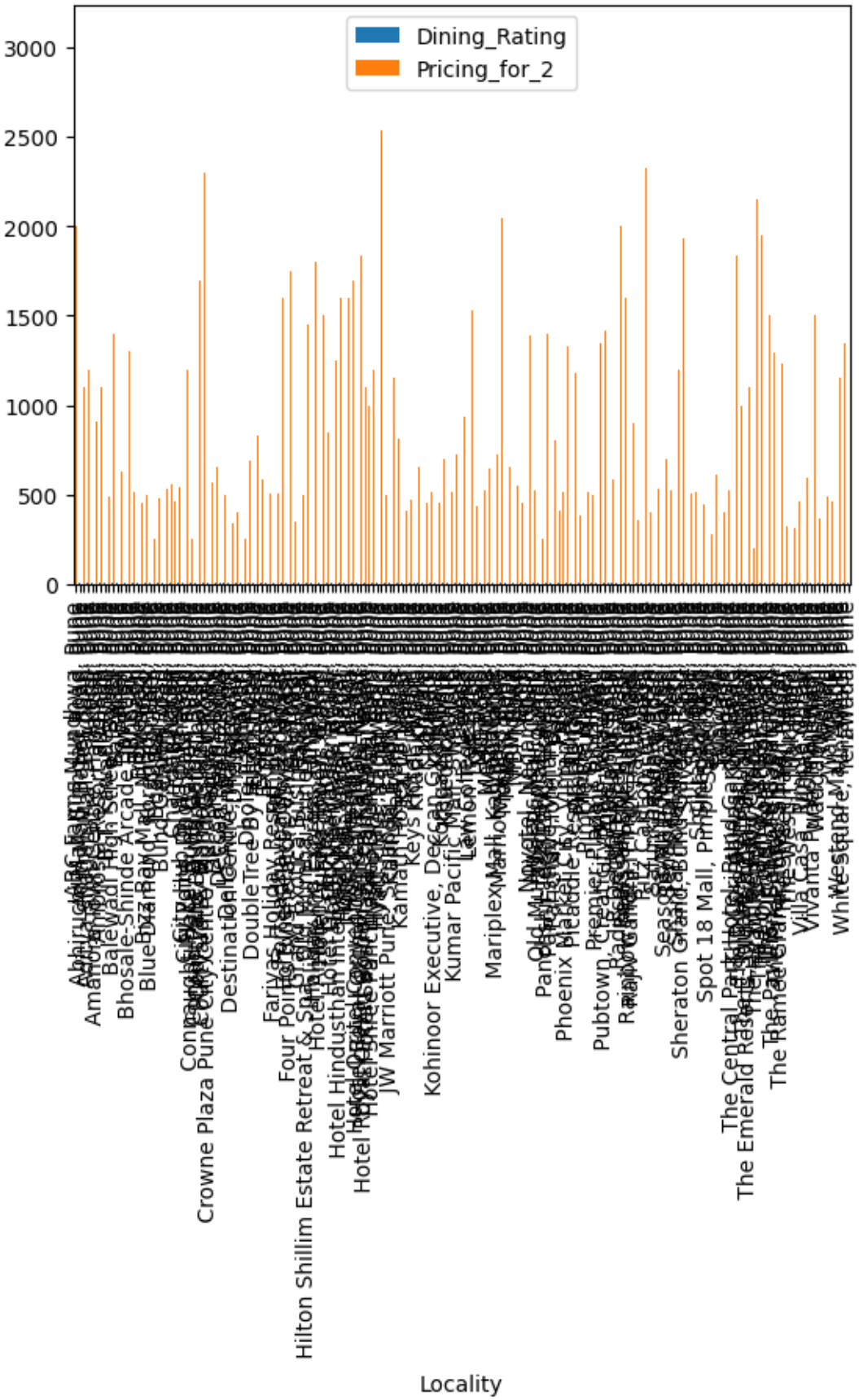
```
Areas in Bangalore with the highest concentration of restaurants:
Locality
 BTM, Bangalore                301
 Indiranagar, Bangalore        200
 HSR, Bangalore                197
 Whitefield, Bangalore         195
 Electronic City, Bangalore    178
 JP Nagar, Bangalore           157
 Jayanagar, Bangalore          144
 Marathahalli, Bangalore       142
 Yelahanka, Bangalore          125
 Sarjapur Road, Bangalore      124
Name: count, dtype: int64
```


Dining_Rating
Pricing_for_2
4000
3500
3000
2500
2000
1500
1000
500
0
Locality

[3]:
```
import pandas as pd
import matplotlib.pyplot as plt

pune_restaurants = pd.read_csv('Pune_Restaurants.csv')

pune_restaurants['Locality'].value_counts().plot(kind='bar')
plt.show()

top_localities_pune = pune_restaurants['Locality'].value_counts().head(10)
print("Areas in Pune with the highest concentration of restaurants:")
print(top_localities_pune)

pune_restaurants.groupby('Locality')[['Dining_Rating', 'Pricing_for_2']].mean().
  ↪plot(kind='bar')
plt.show()
```


200
175
150
125
100
75
50
25
0
Locality

```
Areas in Pune with the highest concentration of restaurants:
Locality
 Kothrud, Pune         194
 Hadapsar, Pune        178
 Wakad, Pune           167
 Baner, Pune           164
 Viman Nagar, Pune     145
 Kharadi, Pune         142
 Sinhgad Road, Pune    133
 Pimpri, Pune          120
 Kondhwa, Pune         120
 Chinchwad, Pune       116
Name: count, dtype: int64
```


Dining_Rating
Pricing_for_2
3000
2500
2000
1500
1000
500
0
Locality

[4]:
```
import pandas as pd

bangalore_restaurants = pd.read_csv('Bangalore_Restaurants.csv')

popular_cuisines_bangalore = bangalore_restaurants['Category'].value_counts()
print("Most popular cuisines in Bangalore:")
print(popular_cuisines_bangalore)

average_pricing_bangalore = bangalore_restaurants.
 ↪groupby('Category')['Pricing_for_2'].mean()
print("Average pricing for two people for each category in Bangalore:")
print(average_pricing_bangalore)

top_rated_bangalore = bangalore_restaurants.sort_values('Dining_Rating',␣
 ↪ascending=False).groupby('Category').first()
print("Top-rated restaurants for each cuisine category in Bangalore:")
print(top_rated_bangalore['Restaurant_Name'])
```

```
Most popular cuisines in Bangalore:
Category
South Indian
220
North Indian, Chinese
191
North Indian
108
Biryani, South Indian
83
South Indian, North Indian, Chinese
61
            …
Kerala, Chinese, South Indian, Beverages
1
North Indian, Chinese, South Indian, Fast Food, Street Food, Mithai
1
Kerala, Biryani, North Indian, South Indian, Seafood, Chinese
1
North Indian, South Indian, Chinese, Street Food, Beverages, Biryani, Desserts,
Ice Cream      1
North Indian, Chinese, Andhra, Fast Food
1
Name: count, Length: 2545, dtype: int64
Average pricing for two people for each category in Bangalore:
Category
African, Burger, Fast Food, Beverages, Desserts
```

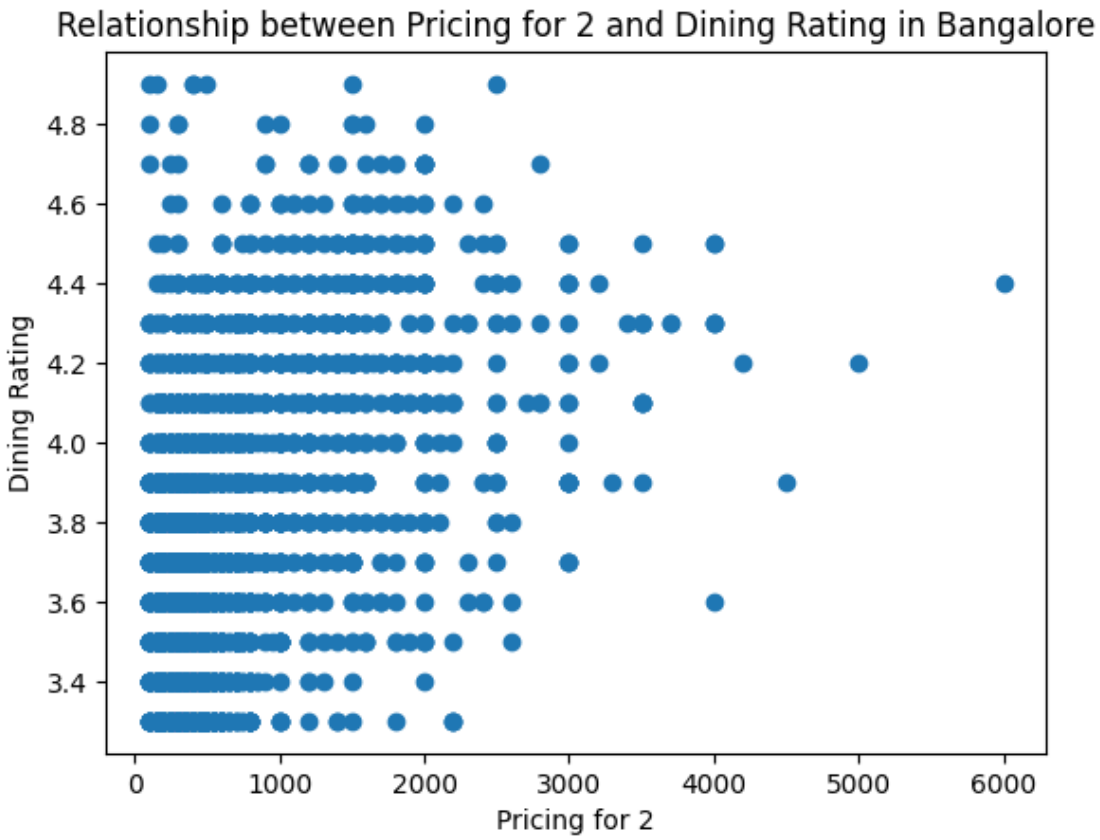
```
1000.0
American, Burger, Fast Food, Pizza, Italian
700.0
American, Continental, Bar Food, Chinese, Fast Food, Pizza, Burger, Beverages
1300.0
American, Continental, Cafe, Italian, Sandwich
500.0
American, Continental, Fast Food, Beverages
2400.0
  …
Vietnamese, Asian
1700.0
Vietnamese, Desserts, Thai
1100.0
Vietnamese, Seafood, Beverages
3200.0
Vietnamese, Thai, Burmese, Japanese
1200.0
Wraps, Fast Food, Beverages
300.0
Name: Pricing_for_2, Length: 2545, dtype: float64
Top-rated restaurants for each cuisine category in Bangalore:
Category
African, Burger, Fast Food, Beverages, Desserts
Galito's
American, Burger, Fast Food, Pizza, Italian
Wolf'ish
American, Continental, Bar Food, Chinese, Fast Food, Pizza, Burger, Beverages
Plan B
American, Continental, Cafe, Italian, Sandwich
Cafe OTW - On The Way
American, Continental, Fast Food, Beverages
Arbor Brewing Company
              …
Vietnamese, Asian
Hanoi - Vietnamese Cuisine
Vietnamese, Desserts, Thai
Phobidden Fruit
Vietnamese, Seafood, Beverages
Blue Ginger - The Taj West End
Vietnamese, Thai, Burmese, Japanese
The Asian Curry House
Wraps, Fast Food, Beverages
Hodge Podge
Name: Restaurant_Name, Length: 2545, dtype: object
```

[5]:
```
import pandas as pd

pune_restaurants = pd.read_csv('Pune_Restaurants.csv')

popular_cuisines_pune = pune_restaurants['Category'].value_counts()
print("Most popular cuisines in Pune:")
print(popular_cuisines_pune)

average_pricing_pune = pune_restaurants.groupby('Category')['Pricing_for_2'].
 ↪mean()
print("Average pricing for two people for each category in Pune:")
print(average_pricing_pune)

top_rated_pune = pune_restaurants.sort_values('Dining_Rating', ascending=False).
 ↪groupby('Category').first()
print("Top-rated restaurants for each cuisine category in Pune:")
print(top_rated_pune['Restaurant_Name'])
```

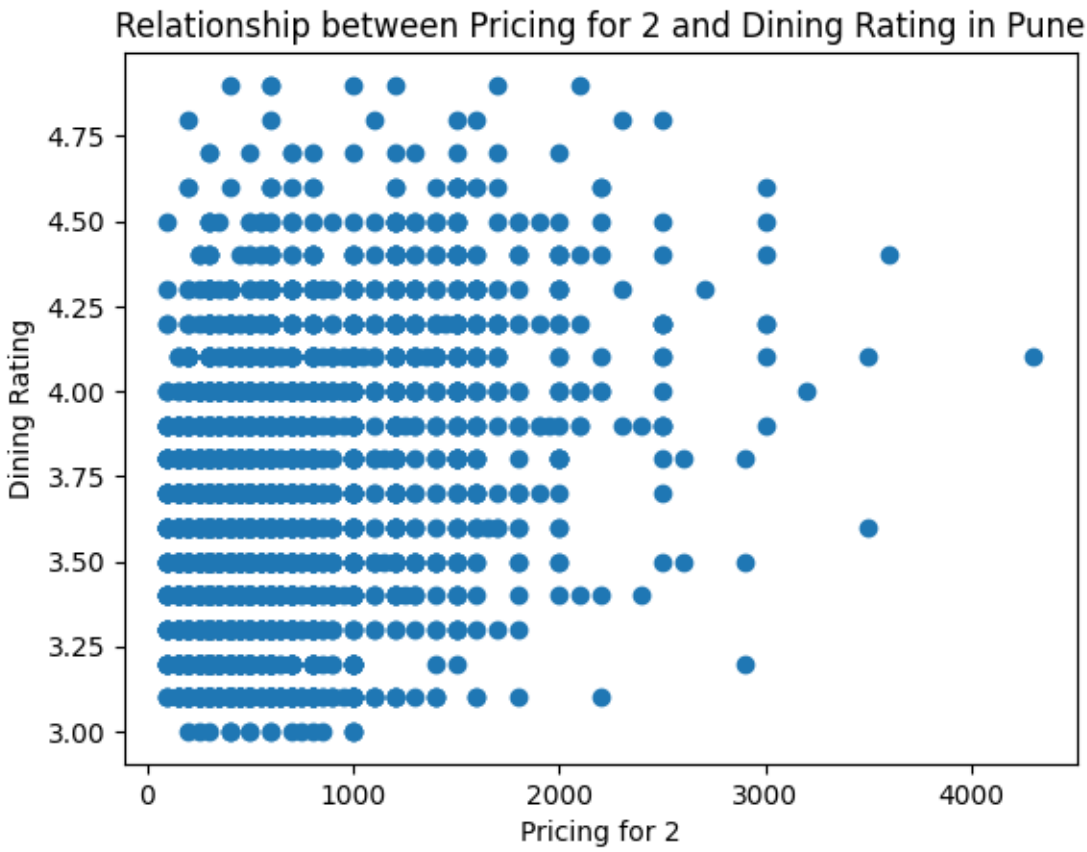
```
Most popular cuisines in Pune:
Category
Chinese                                                  130
North Indian, Chinese                                    126
Maharashtrian                                            122
North Indian                                             110
Street Food                                               92
                                                        ...
Cafe, Italian, Fast Food, Chinese, Beverages               1
South Indian, North Indian, Chinese, Fast Food, Beverages  1
Cafe, Sandwich, Fast Food, Beverages, Desserts             1
Maharashtrian, North Indian, Goan                          1
North Indian, Continental, Chinese, Desserts, Beverages    1
Name: count, Length: 2322, dtype: int64
Average pricing for two people for each category in Pune:
Category
Afghan, Arabian                                        800.0
Afghan, Chinese, Biryani, Beverages, Kebab             300.0
Afghan, Lebanese                                       650.0
Afghan, Mughlai                                        500.0
Afghan, North Indian, Kebab                            500.0
                                                       ...
Thai, Japanese, Asian                                 1500.0
Thai, Malaysian, Japanese, Burmese, Indonesian, Chinese 1200.0
Thai, Seafood                                         1000.0
Tibetan, Vietnamese                                    600.0
Wraps, Chinese, Biryani, Rolls, Fast Food, Sandwich    300.0
Name: Pricing_for_2, Length: 2322, dtype: float64
Top-rated restaurants for each cuisine category in Pune:
```

```
Category
Afghan, Arabian                                                New Afghan Zaika
Restaurant
Afghan, Chinese, Biryani, Beverages, Kebab                          Hotel Afghan
Shamal
Afghan, Lebanese                                                      Kabul
Restaurant
Afghan, Mughlai                                                   Balkh Afghan
Kitchen
Afghan, North Indian, Kebab                                             Afghan
Darbar
                                                                          …
Thai, Japanese, Asian                                                  Malaka
Spice
Thai, Malaysian, Japanese, Burmese, Indonesian, Chinese
Yin Yang
Thai, Seafood                                                           Thai
House
Tibetan, Vietnamese                                                Yeti And
The Monk
Wraps, Chinese, Biryani, Rolls, Fast Food, Sandwich                     Qwik
O'Byts
Name: Restaurant_Name, Length: 2322, dtype: object
```

[6]:
```
import pandas as pd
import matplotlib.pyplot as plt

bangalore_restaurants = pd.read_csv('Bangalore_Restaurants.csv')

plt.scatter(bangalore_restaurants['Pricing_for_2'],␣
  ↪bangalore_restaurants['Dining_Rating'])
plt.xlabel('Pricing for 2')
plt.ylabel('Dining Rating')
plt.title('Relationship between Pricing for 2 and Dining Rating in Bangalore')
plt.show()
```




[7]:
```
import pandas as pd
import matplotlib.pyplot as plt

pune_restaurants = pd.read_csv('Pune_Restaurants.csv')

plt.scatter(pune_restaurants['Pricing_for_2'],␣
 ↪pune_restaurants['Dining_Rating'])
plt.xlabel('Pricing for 2')
plt.ylabel('Dining Rating')
plt.title('Relationship between Pricing for 2 and Dining Rating in Pune')
plt.show()
```




[10]:
```
import pandas as pd
from scipy import stats
import statsmodels.api as sm

bangalore_restaurants = pd.read_csv('Bangalore_Restaurants.csv')

asian_ratings = bangalore_restaurants[bangalore_restaurants['Category'] ==␣
 ↪'Asian']['Dining_Rating']
italian_ratings = bangalore_restaurants[bangalore_restaurants['Category'] ==␣
 ↪'Italian']['Dining_Rating']

t_stat, p_val = stats.ttest_ind(asian_ratings, italian_ratings)
print(f'T-statistic: {t_stat}, P-value: {p_val}')

X = bangalore_restaurants['Pricing_for_2']
y = bangalore_restaurants['Dining_Rating']

X = sm.add_constant(X)

model = sm.OLS(y, X).fit()
```

```
predictions = model.predict(X)

print_model = model.summary()
print(print_model)
```

```
T-statistic: -0.632455532033676, P-value: 0.5720033807006406
                            OLS Regression Results
==============================================================================
Dep. Variable:          Dining_Rating   R-squared:                       nan
Model:                            OLS   Adj. R-squared:                  nan
Method:                 Least Squares   F-statistic:                     nan
Date:                Sun, 12 May 2024   Prob (F-statistic):              nan
Time:                        05:37:24   Log-Likelihood:                  nan
No. Observations:                5109   AIC:                             nan
Df Residuals:                    5107   BIC:                             nan
Df Model:                           1
Covariance Type:            nonrobust
==============================================================================
=
                    coef    std err          t      P>|t|      [0.025
0.975]
------------------------------------------------------------------------------
-
const                nan        nan        nan        nan         nan
nan
Pricing_for_2        nan        nan        nan        nan         nan
nan
==============================================================================
Omnibus:                          nan   Durbin-Watson:                   nan
Prob(Omnibus):                    nan   Jarque-Bera (JB):                 nan
Skew:                             nan   Prob(JB):                         nan
Kurtosis:                         nan   Cond. No.                     1.14e+03
==============================================================================

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly
specified.
[2] The condition number is large, 1.14e+03. This might indicate that there are
strong multicollinearity or other numerical problems.
```

[11]:
```
import pandas as pd
from scipy import stats
import statsmodels.api as sm

pune_restaurants = pd.read_csv('Pune_Restaurants.csv')
```

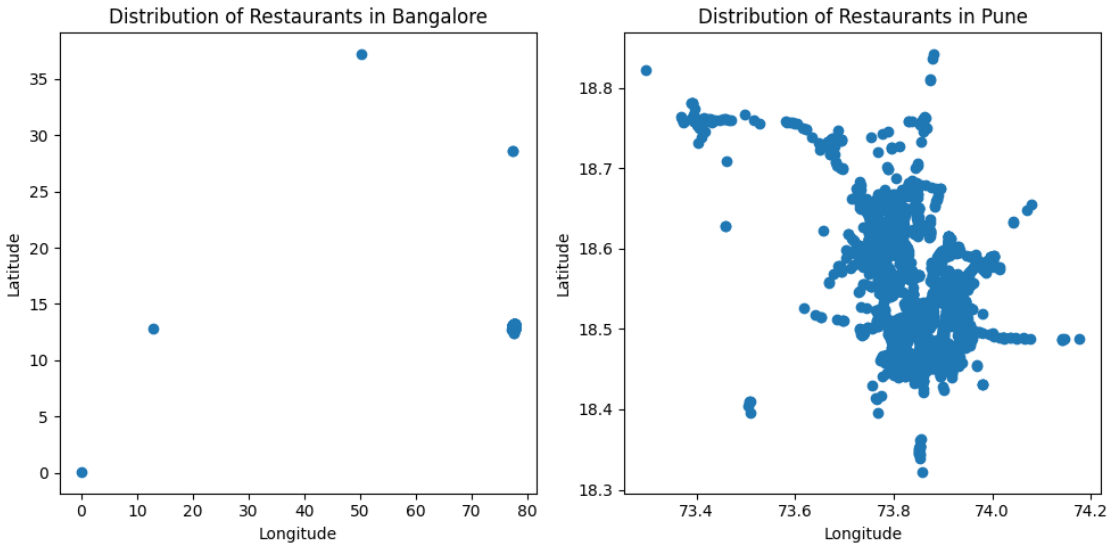
```
asian_ratings = pune_restaurants[pune_restaurants['Category'] ==␣
 ↪'Asian']['Dining_Rating']
italian_ratings = pune_restaurants[pune_restaurants['Category'] ==␣
 ↪'Italian']['Dining_Rating']

t_stat, p_val = stats.ttest_ind(asian_ratings, italian_ratings)
print(f'T-statistic: {t_stat}, P-value: {p_val}')

X = pune_restaurants['Pricing_for_2']
y = pune_restaurants['Dining_Rating']

X = sm.add_constant(X)

model = sm.OLS(y, X).fit()
predictions = model.predict(X)

print_model = model.summary()
print(print_model)
```

```
T-statistic: 0.7581888283278772, P-value: 0.44705210626249084
                            OLS Regression Results
==============================================================================
Dep. Variable:          Dining_Rating   R-squared:                       0.128
Model:                            OLS   Adj. R-squared:                  0.128
Method:                 Least Squares   F-statistic:                     706.8
Date:                Sun, 12 May 2024   Prob (F-statistic):          2.14e-145
Time:                        05:37:37   Log-Likelihood:                -1453.1
No. Observations:                4797   AIC:                             2910.
Df Residuals:                    4795   BIC:                             2923.
Df Model:                           1
Covariance Type:            nonrobust
==============================================================================
=
                    coef    std err          t      P>|t|      [0.025
0.975]
------------------------------------------------------------------------------
-
const             3.4606      0.008    436.523      0.000       3.445
3.476
Pricing_for_2     0.0003   1.11e-05     26.586      0.000       0.000
0.000
==============================================================================
Omnibus:                       86.989   Durbin-Watson:                   0.187
Prob(Omnibus):                  0.000   Jarque-Bera (JB):               91.489
Skew:                           0.337   Prob(JB):                     1.36e-20
Kurtosis:                       2.946   Cond. No.                     1.19e+03
==============================================================================
```

```
Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly
specified.
[2] The condition number is large, 1.19e+03. This might indicate that there are
strong multicollinearity or other numerical problems.
```

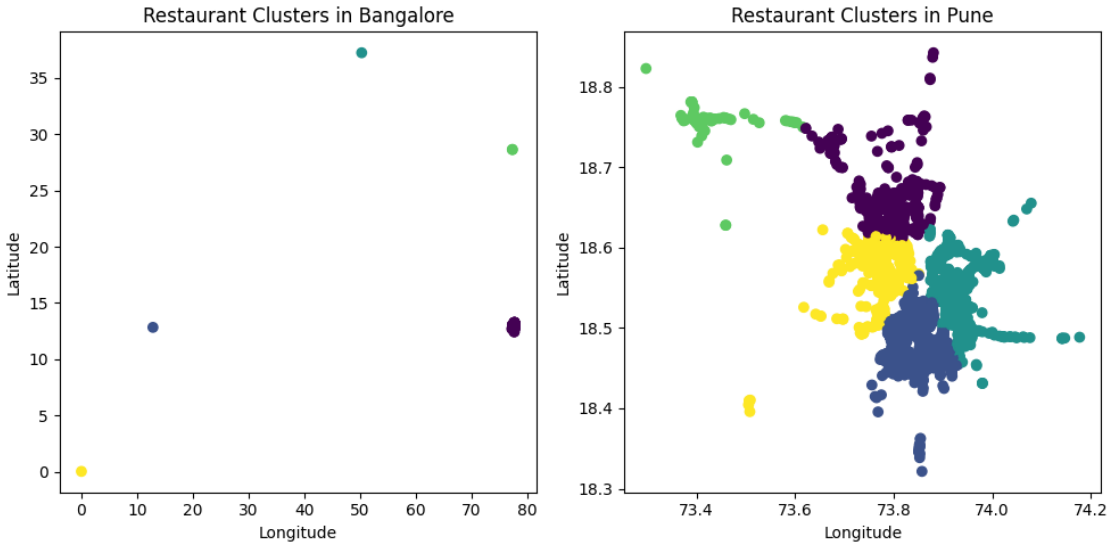
[19]:
```
import pandas as pd
import matplotlib.pyplot as plt
from sklearn.cluster import KMeans

bangalore_restaurants = pd.read_csv('Bangalore_Restaurants.csv')
pune_restaurants = pd.read_csv('Pune_Restaurants.csv')

plt.figure(figsize=(10, 5))

plt.subplot(1, 2, 1)
plt.scatter(bangalore_restaurants['Longitude'],␣
 ↪bangalore_restaurants['Latitude'])
plt.title('Distribution of Restaurants in Bangalore')
plt.xlabel('Longitude')
plt.ylabel('Latitude')

plt.subplot(1, 2, 2)
plt.scatter(pune_restaurants['Longitude'], pune_restaurants['Latitude'])
plt.title('Distribution of Restaurants in Pune')
plt.xlabel('Longitude')
plt.ylabel('Latitude')

plt.tight_layout()
plt.show()

kmeans_bangalore = KMeans(n_clusters=5, random_state=42)
bangalore_restaurants['cluster'] = kmeans_bangalore.
 ↪fit_predict(bangalore_restaurants[['Longitude', 'Latitude']])

kmeans_pune = KMeans(n_clusters=5, random_state=42)
pune_restaurants['cluster'] = kmeans_pune.
 ↪fit_predict(pune_restaurants[['Longitude', 'Latitude']])

plt.figure(figsize=(10, 5))

plt.subplot(1, 2, 1)
plt.scatter(bangalore_restaurants['Longitude'],␣
 ↪bangalore_restaurants['Latitude'], c=bangalore_restaurants['cluster'])
plt.title('Restaurant Clusters in Bangalore')
plt.xlabel('Longitude')
```

```
plt.ylabel('Latitude')

plt.subplot(1, 2, 2)
plt.scatter(pune_restaurants['Longitude'], pune_restaurants['Latitude'],␣
 ↪c=pune_restaurants['cluster'])
plt.title('Restaurant Clusters in Pune')
plt.xlabel('Longitude')
plt.ylabel('Latitude')

plt.tight_layout()
plt.show()

average_ratings_bangalore = bangalore_restaurants.
 ↪groupby('Locality')['Dining_Rating'].mean().sort_values(ascending=False)
print("Localities in Bangalore with the highest average dining ratings:")
print(average_ratings_bangalore.head(10))

average_ratings_pune = pune_restaurants.groupby('Locality')['Dining_Rating'].
 ↪mean().sort_values(ascending=False)
print("Localities in Pune with the highest average dining ratings:")
print(average_ratings_pune.head(10))
```




```
/usr/local/lib/python3.10/dist-packages/sklearn/cluster/_kmeans.py:870:
FutureWarning: The default value of `n_init` will change from 10 to 'auto' in
1.4. Set the value of `n_init` explicitly to suppress the warning
  warnings.warn(
/usr/local/lib/python3.10/dist-packages/sklearn/cluster/_kmeans.py:870:
FutureWarning: The default value of `n_init` will change from 10 to 'auto' in
1.4. Set the value of `n_init` explicitly to suppress the warning
```

```
  warnings.warn(
```




```
Localities in Bangalore with the highest average dining ratings:
Locality
 Windmills Craftworks, Bangalore                          4.750000
 Eva Mall, Brigade Road, Bangalore                        4.600000
 Soul Space Arena Mall, Marathahalli, Bangalore           4.600000
 Lemon Tree Premier, Ulsoor, Bangalore                    4.500000
 BluPetal Hotel, Koramangala, Bangalore                   4.450000
 Royal Meenakshi Mall, Bannerghatta Road, Bangalore       4.400000
 OPUS, Sarjapur Road, Bangalore                           4.400000
 D and N Enterprises, Marathahalli, Bangalore             4.400000
 Barton Centre, Bangalore                                 4.366667
 Gilly's Redefined, Koramangala 4th Block, Bangalore      4.333333
Name: Dining_Rating, dtype: float64
Localities in Pune with the highest average dining ratings:
Locality
 City Point, Dhole Patil Road, Pune              4.600000
 The E-Square Hotel, Shivaji Nagar, Pune         4.500000
 White Square, Hinjawadi, Pune                   4.450000
 Panchshil Tech Park, Yerawada, Pune             4.400000
 ABC Farms,Mundhwa, Pune                         4.400000
 JW Marriott Pune, Senapati Bapat Road, Pune     4.385714
 Sayaji Hotels, Wakad, Pune                      4.366667
 Westend Mall, Aundh, Pune                       4.350000
 Balewadi High Street, Baner, Pune               4.342857
 Marriott Suites Pune, Pune                      4.300000
Name: Dining_Rating, dtype: float64
```