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In [40]: import mysql.connector

from mysql.connector import Error

try:
    connection = mysql.connector.connect(host='localhost', database='MikotoV2',
                                         user='root',password='a6@#619GB',
                                         auth_plugin = 'mysql_native_password')

    if connection.is_connected():
        db_Info = connection.get_server_info()
        print("Connected to MySQL Server version ", db_Info)
        cursor = connection.cursor()
        cursor.execute("select database();")
        record = cursor.fetchone()
        print("Your connected to database: ", record)

except Error as e:
    print("Error while connecting to MySQL", e)
```

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Connected to MySQL Server version 8.0.31
Your connected to database: ('mikotov2',)
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In [41]: cursor = connection.cursor()
query = ("SELECT pc.Category_Name, COUNT(*) AS count,COUNT(*) / SUM(COUNT(*) OVER() AS proport:
cursor.execute(query)
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In [42]: record = cursor.fetchall()
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In [43]: df = pd.DataFrame(record, columns = ['Product_Category', 'Count','proportion','percentage %'])
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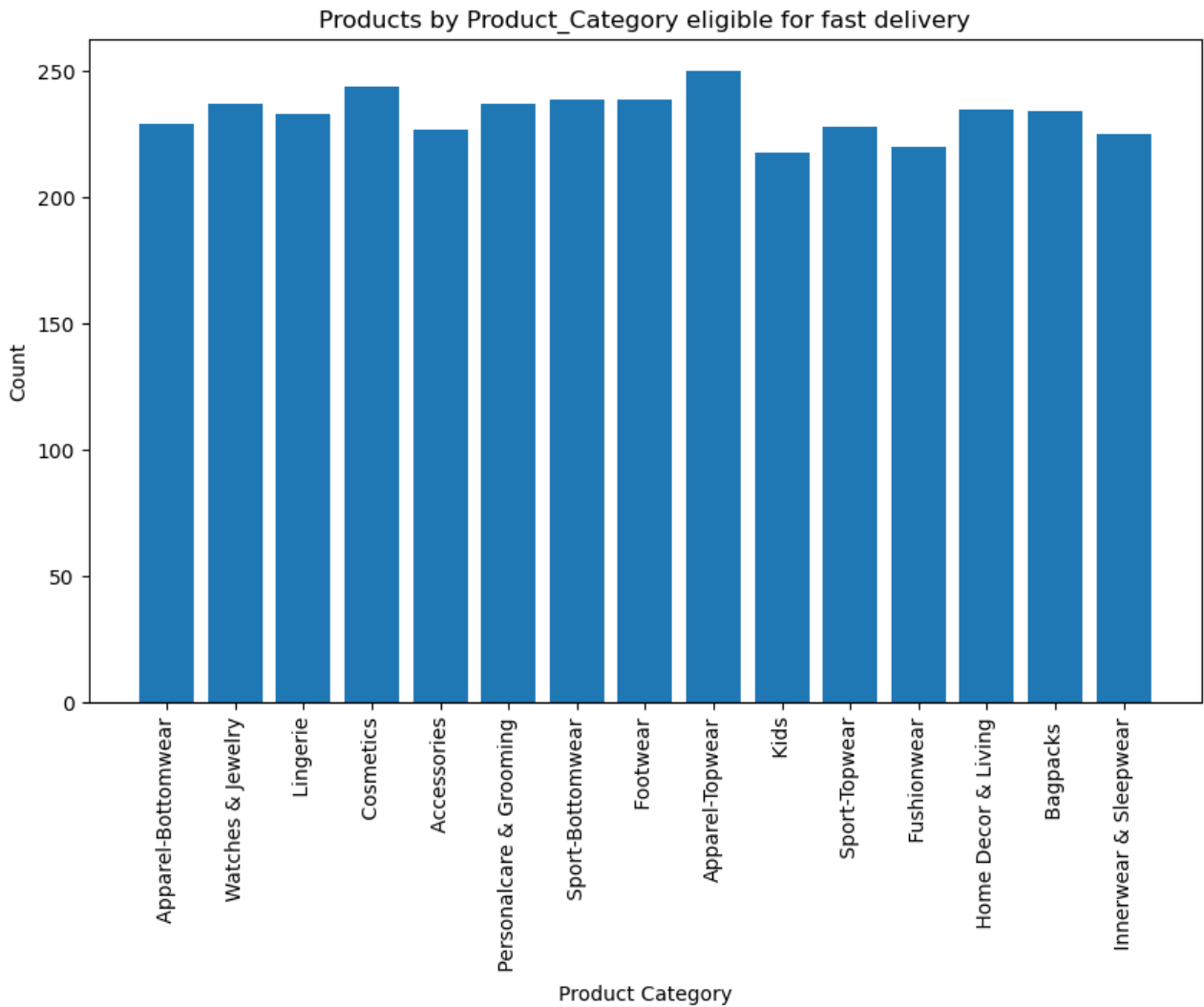
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In [44]: df
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Out[44]:
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	Product_Category	Count	proportion	percentage %
0	Apparel-Bottomwear	229	0.0655	6.5522
1	Watches & Jewelry	237	0.0678	6.7811
2	Lingerie	233	0.0667	6.6667
3	Cosmetics	244	0.0698	6.9814
4	Accessories	227	0.0649	6.4950
5	Personalcare & Grooming	237	0.0678	6.7811
6	Sport-Bottomwear	239	0.0684	6.8383
7	Footwear	239	0.0684	6.8383
8	Apparel-Topwear	250	0.0715	7.1531
9	Kids	218	0.0624	6.2375
10	Sport-Topwear	228	0.0652	6.5236
11	Fushionwear	220	0.0629	6.2947
12	Home Decor & Living	235	0.0672	6.7239
13	Bagpacks	234	0.0670	6.6953
14	Innerwear & Sleepwear	225	0.0644	6.4378

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In [45]: plt.figure(figsize=(10,6))
plt.title('Products by Product_Category eligible for fast delivery')
plt.bar(df.Product_Category, df.Count, width=0.8,
        bottom=None, align='center')
plt.xlabel('Product Category')
plt.xticks(rotation='vertical')
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plt.ylabel('Count')
plt.show()
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In []: