CUSTOMER RETENTION

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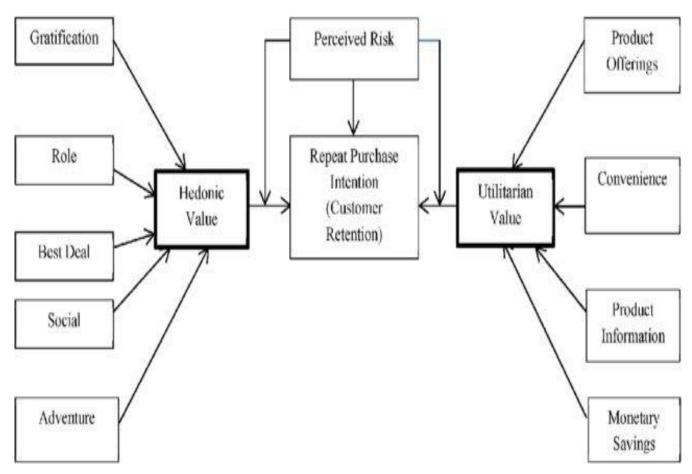
Content:

- 1) What is Customer Retention?
- 2) Why Customer Retention is important?
- 3) What are the Benefits of Customer Retention?
- 4) Exploratory Data Analysis of Customer Retention
- 5) Conclusion

Introduction:

E-retail factors for customer activation and retention: A case study from Indian e-commerce customers

Customer satisfaction has emerged as one of the most important factors that guarantee the success of online store; it has been posited as a key stimulant of purchase, repurchase intentions and customer loyalty. A comprehensive review of the literature, theories and models have been carried out to propose the models for customer activation and customer retention. Five major factors that contributed to the success of an e-commerce store have been identified as: service quality, system quality, information quality, trust and net benefit. The research furthermore investigated the factors that influence the online customers repeat purchase intention. The combination of both utilitarian value and hedonistic values are needed to affect the repeat purchase intention (loyalty) positively. The data is collected from the Indian online shoppers. Results indicate the e-retail success factors, which are very much critical for customer satisfaction.



What is Customer Retention?

Customer retention is focused on existing customers. The goal is to increase repeat purchases by building customer loyalty through excellent customer service, product value and a distinct advantage over similar products or services.

Customer retention is a company's ability to turn first-time customers into repeat buyers and prevent them from switching to a competitor. It indicates the quality of a product or service and the degree of customer loyalty. Retention is best achieved by overcoming barriers to switching, maximizing the value of products and services, meeting customer expectations, and enriching the customer experience.

Why Customer Retention is important?

Customer retention starts with the first interaction any customer has with a business and continues throughout the entire lifetime of a relationship with that business. Successful customer retention takes the entire customer lifecycle into account. A company's ability to attract and then retain new customers is related not only to the product or service they offer, but also how they service their customers, the value their customers perceive because of using their services and the reputation their brand holds across the market.

A frequent rule of thumb that is often cited is that the cost to acquire a new customer can be 5x higher than it does to retain an existing customer.

Customer retention is essential for any sustainable business model (sustainable in the sense that the business can be profitable over a long period of time.



What are the Benefits of Customer Retention?

Four major benefits of customer retention:

1. <u>Customer loyalty:</u>

Current customers already trust your brand, so it is easier to make them repeat customers.

2. Brand ambassadorship:

Loyal customers act as vehicles of brand sentiment and customer acquisition via word-of-mouth marketing (e.g. testimonials and referrals).

3. <u>Cost savings:</u>

Repeat customers trust the brand, so there is no need for an extensive retention marketing strategy or advertising spend (versus new customers that require extensive spend to create brand sentiment and trust).

4. Improved profitability:

Satisfying new and repeat customers sustains loyalty and increases the bottom line. In fact, happy customers are prone to make repeat purchases over a longer period of time.

Exploratory Data Analysis:

The data which contains in the Customer retention dataset.

: # Load df=pd df					etenti	ons.xlsx")	ı										
	1Gend respon		2 How old are you?	3 Which city do you shop online from?	4 What is the Pit Code of Where Shop online from	e 5 Since e How of Long You e are u Shopping p Online?	times you have made an online purchase	7 How do you access the internet while shopping on-line?	8 Wi device you us access on shoppi	hich e do e to the iline ing? d	9 What is the screen size of your mobile levice?	10 What is the operating system (OS) of your device?		Longer ti to get logg (promoti sales peri	in graphics	aying and notos otion,	La declarati of pri (promotio ales perio
0		Male	31- 40 years	Delhi	11000	9 Above 4 years	31-40 times	Dial-up	Des	ktop	Others	Window/windows Mobile		Amazo	n.in Amaz	on.in	Flipkart.co
1	Fe	male	21- 30 years	Delhi	11003	0 Above 4 years	41 times and above	Wi-Fi	Smartph	none	4.7 inches	IOS/Mac		Amazon Flipkart.c		ı.com sı	napdeal.co
2	Fe	male	21- 30 years	Greater Noida	20130	8 3-4 years	41 times and above	Mobile Internet	Smartph	none	5.5 inches	Android		Myntra.c	om Myntra	.com	Myntra.co
3		Male	21- 30 years	Karnal	13200	1 3-4 years	Less than 10 times	Mobile Internet	Smartph	none	5.5 inches	IOS/Mac		Snapdeal.c	om Myntra.	.com,	Myntra.co
4	Fe	male	21-	Bangalore	53006	8 2-3 years	11-20 times	Wi-Fi	Smartph	none	4.7 inches	IOS/Mac		Flipkart.co Paytm.c		.com	Paytm.co
264	Fe	male	21- 30 years	Solan	17321	2 1-2 years	Less than 10 times	Mobile Internet	Smartph	none	5.5 inches	Android		Amazo	n.in Amaz	on.in	Amazon
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IOS/N	Лас		Amazon.in, lipkart.com	Myntra	a.com s	snapdeal.com	Snapdeal.con	1 Snapdea	il.com Sr	napdeal.	com	Amazon.in	N	lyntra.com	Amazon.in, Flipkart.com	Amazo Myntra	
Andr	roid	. N	/yntra.com	Myntra	a.com	Myntra.com	Myntra.con	n Ama:	zon.in	Paytm.	com	Paytm.com	F	aytm.com	Amazon.in	Amazo Paytm.o Myntra.	com,
IOS/N	Лас	. Sna	apdeal.com	Myntra Snapdea	.com, I.com	Myntra.com	Paytm.con	n Paytn	n.com	Paytm.	com	Amazon.in, Flipkart.com		Amazon.in, ipkart.com	Amazon.in, Flipkart.com, Paytm.com	Amazo Flipkart	
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Andr	roid		Amazon.in	Amaz	zon.in	Amazon.in	Amazon.ii	n Ama:	zon.in	Amazo	on.in	Amazon.in		Amazon.in	Amazon.in	Amazo	on.in
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v/windo Moi			Amazon.in	Snapdea	l.com	Amazon.in	Snapdeal.com	n Snapdea	il.com Sr	napdeal.	com	Snapdeal.com	Sna	pdeal.com	Amazon.in	Amazo	on.in

Libraries we used in Python.

```
In [1]: # Importing Libraries
   import pandas as pd
   import numpy as np
   import seaborn as sns
   import matplotlib.pyplot as plt
   import warnings
   warnings.filterwarnings('ignore')
```

Statistical Summary of data:

```
# Checking the statistical Summary of data
          df.describe()
Out[9]:
                  4 What is the Pin Code of where you shop online from?
                                                         269.000000
           count
           mean
                                                      220465.747212
             std
                                                      140524.341051
                                                      110008.000000
            min
            25%
                                                      122018.000000
            50%
                                                      201303.000000
                                                      201310.000000
            75%
                                                      560037.000000
            max
```

There are no Missing values in data

```
In [12]: df.isnull().sum()
Out[12]: 1Gender of respondent
                                                                                  0
         2 How old are you?
                                                                                  0
         3 Which city do you shop online from?
                                                                                  0
         4 What is the Pin Code of where you shop online from?
         5 Since How Long You are Shopping Online ?
         Longer delivery period
                                                                                  0
         Change in website/Application design
                                                                                  0
         Frequent disruption when moving from one page to another
         Website is as efficient as before
         Which of the Indian online retailer would you recommend to a friend?
         Length: 71, dtype: int64
```

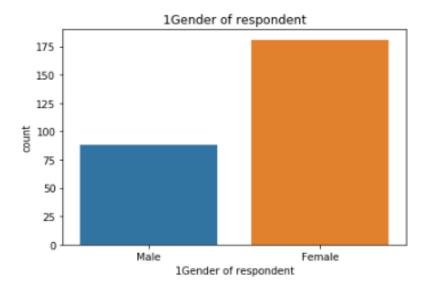
Majority of Customer is Female. Only 88 Customers is Male.

Female is purchasing more than male.

```
In [15]: print(df['1Gender of respondent'].value_counts())
    sns.countplot(df['1Gender of respondent'])
    plt.title("1Gender of respondent")
    plt.show()
Female 181
```

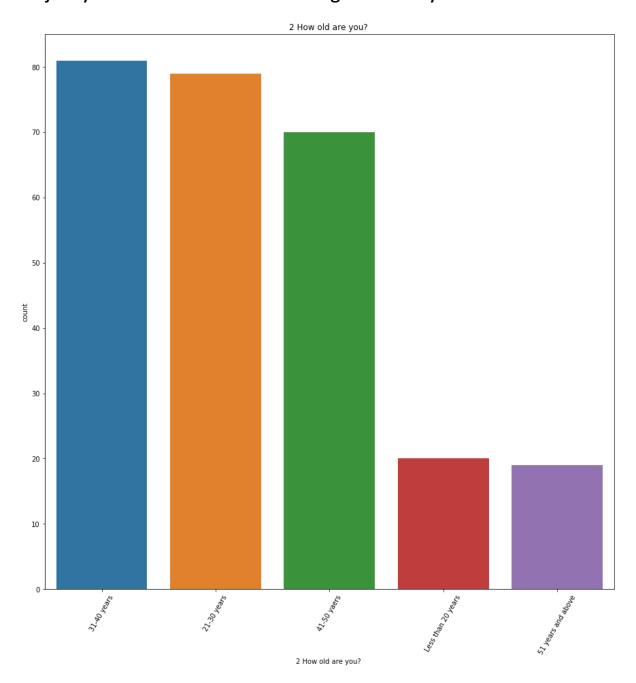
Female 181 Male 88

Name: 1Gender of respondent, dtype: int64



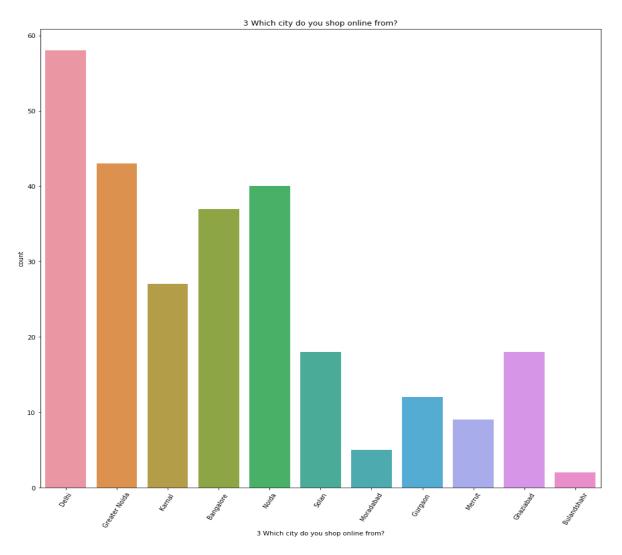
```
In [16]: # Checking the how old customer's are who purchasing through e-commerce
         print(df["2 How old are you? "].value counts())
         plt.figure(figsize=(15,15))
         sns.countplot(df["2 How old are you? "])
         plt.xticks(rotation=60)
         plt.title("2 How old are you? ")
         plt.show()
         31-40 years
                               81
                               79
         21-30 years
         41-50 yaers
                               70
         Less than 20 years
                               20
         51 years and above
                               19
         Name: 2 How old are you? , dtype: int64
```

Majority of customers are in the range of 31-40years.



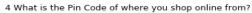
Majority of Customers are from Delhi purchasing through Online

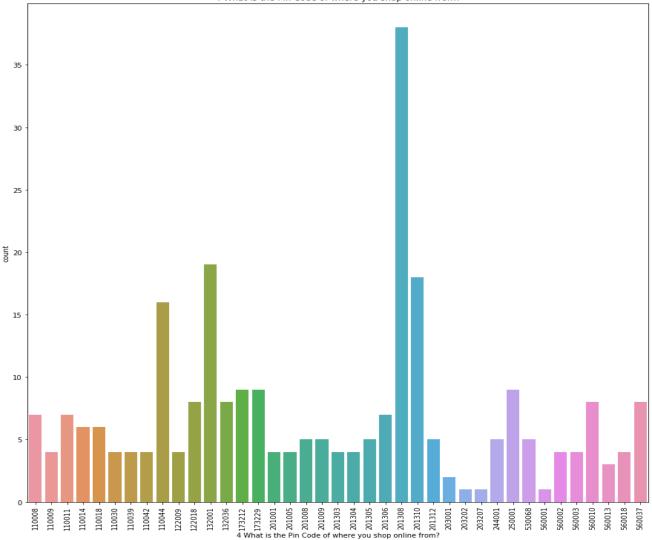
```
In [17]: # Checking the count of city
         print(df["3 Which city do you shop online from?"].value_counts())
         plt.figure(figsize=(15,15))
         sns.countplot(df["3 Which city do you shop online from?"])
         plt.xticks(rotation=60)
         plt.title("3 Which city do you shop online from?")
         plt.show()
         Delhi
                          58
         Greater Noida
                          43
                          40
         Noida
         Bangalore
                          37
         Karnal
                          27
         Solan
                          18
         Ghaziabad
                          18
         Gurgaon
                          12
         Merrut
         Moradabad
         Bulandshahr
         Name: 3 Which city do you shop online from?, dtype: int64
```



Checking the pincode of customer purchase, majority of purchasing with the pincode 201308

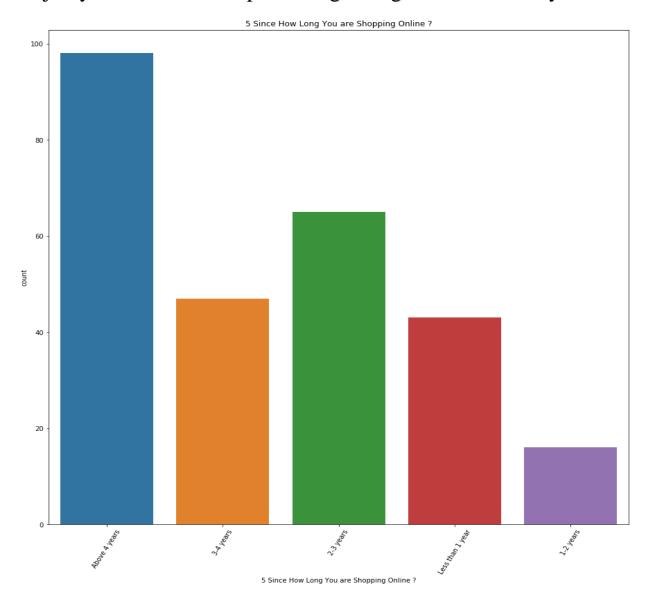
```
In [18]: # Checking the pincode from which city is purchasing more in e-commerce.
           print(df["4 What is the Pin Code of where you shop online from?"].value_counts())
           plt.figure(figsize=(15,15))
           sns.countplot(df["4 What is the Pin Code of where you shop online from?"])
           plt.xticks(rotation=90)
           plt.title("4 What is the Pin Code of where you shop online from?")
           plt.show()
201308
            38
132001
            19
201310
            18
110044
            16
             9
173229
             9
173212
             9
250001
122018
             8
560037
             8
             8
132036
560010
             8
             7
110011
             7
110008
             7
201306
110014
              6
110018
              6
201008
             5
             5
201009
             5
201305
201312
             5
              5
244001
              5
530068
              4
201005
110009
              4
110042
              4
              4
110039
110030
201304
122009
              4
              4
201303
              4
560018
201001
              4
560003
              4
560002
              4
              3
560013
203001
             2
             1
203207
560001
             1
203202
             1
```





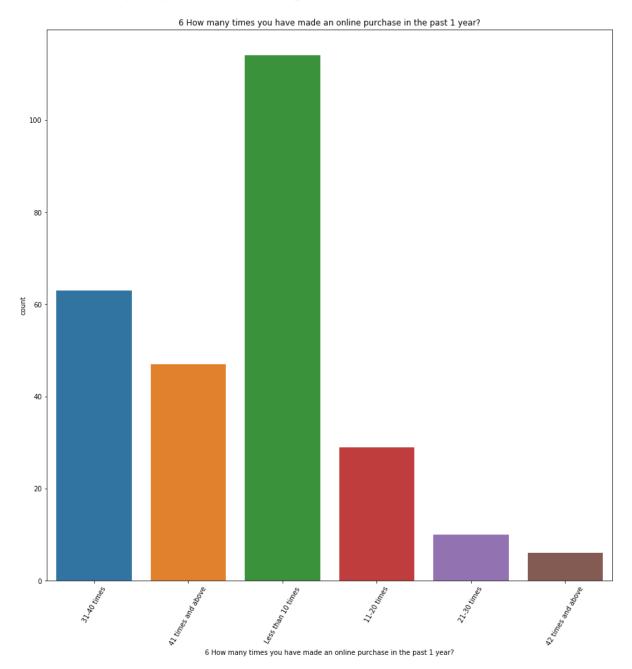
```
In [19]: # Checking the count of customer how long they are shopping online
         print(df["5 Since How Long You are Shopping Online ?"].value_counts())
         plt.figure(figsize=(15,15))
         sns.countplot(df["5 Since How Long You are Shopping Online ?"])
         plt.xticks(rotation=60)
         plt.title("5 Since How Long You are Shopping Online ?")
         plt.show()
         Above 4 years
                             98
         2-3 years
                              65
         3-4 years
                             47
                             43
         Less than 1 year
         1-2 years
                             16
         Name: 5 Since How Long You are Shopping Online ?, dtype: int64
```

Majority of Customers are purchasing through online above 4 years



```
In [20]: # Checking the count of customers how many times they have purchase in Online
         print(df["6 How many times you have made an online purchase in the past 1 year?"].value_counts())
plt.figure(figsize=(15,15))
          sns.countplot(df["6 How many times you have made an online purchase in the past 1 year?"])
         plt.xticks(rotation=60)
         plt.title("6 How many times you have made an online purchase in the past 1 year?")
         plt.show()
          Less than 10 times
                                114
          31-40 times
                                 63
          41 times and above
                                  47
         11-20 times
                                  29
         21-30 times
                                  10
         42 times and above
         Name: 6 How many times you have made an online purchase in the past 1 year?, dtype: int64
```

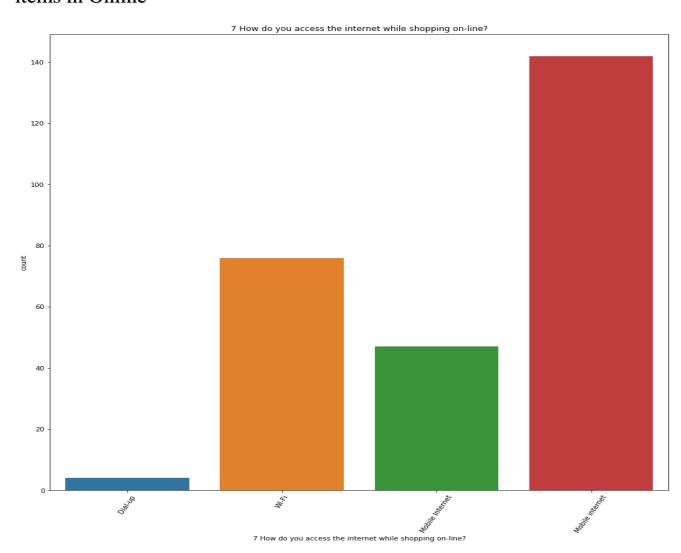
In 1 year, majority of customers purchase less than 10 times



```
In [21]: # Checking the count of customers to know which mode customer are using while purchasing
    print(df["7 How do you access the internet while shopping on-line?"].value_counts())
    plt.figure(figsize=(15,15))
    sns.countplot(df["7 How do you access the internet while shopping on-line?"])
    plt.xticks(rotation=60)
    plt.title("7 How do you access the internet while shopping on-line?")
    plt.show()

Mobile internet 142
    Wi-Fi 76
    Mobile Internet 47
    Dial-up 4
    Name: 7 How do you access the internet while shopping on-line?, dtype: int64
```

Majority of Customers are using Mobile internet while purchasing items in Online

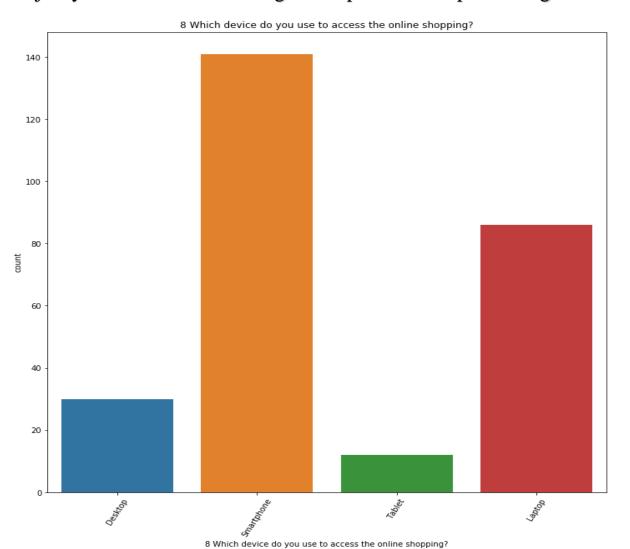


```
In [22]: # Checking the count, which device customer use to do online shopping
    print(df["8 Which device do you use to access the online shopping?"].value_counts())
    plt.figure(figsize=(12,12))
    sns.countplot(df["8 Which device do you use to access the online shopping?"])
    plt.xticks(rotation=60)
    plt.title("8 Which device do you use to access the online shopping?")
    plt.show()

Smartphone 141
    Laptop 86
    Desktop 30
    Tablet 12
```

Name: 8 Which device do you use to access the online shopping?, dtype: int64

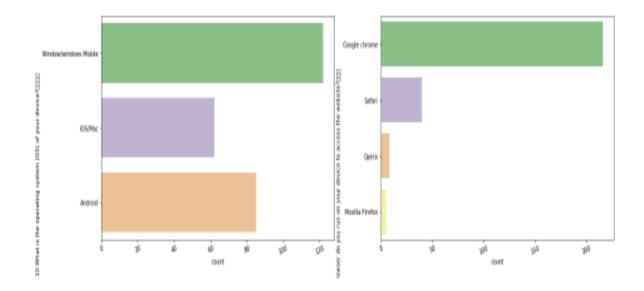
Majority of Customers are using Smart phone while purchasing

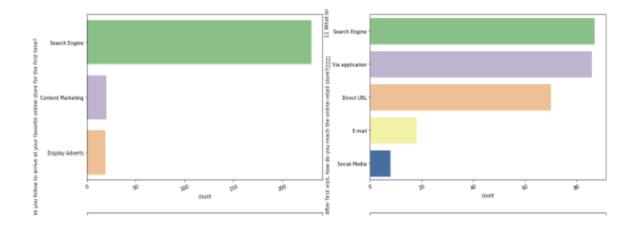


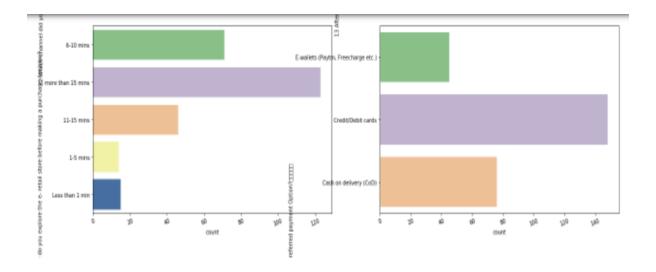
```
In [37]: plt.figure(figsize=(20,20))
m=1
for i in df.columns[9:15]:
    plt.subplot(3,2,m)
    m=m+1
    axes=sns.countplot(y=df[i],palette='Accent')
    plt.xticks(rotation=20)

total=len(df[i])
for p in axes.patches:
    percentage = '{:.1f}%'.format(100 * p.get_width()/total)
    x=p.get_x()+p.get_width()+0.02
    y=p.get_y()+p.get_width()/2
    axes.annotate(percentage,(x,y))
    plt.tight_layout()
```

Majority of Customers are using Google chrome, Windows Android mobile phone. For payment customers are using credit/debit card.



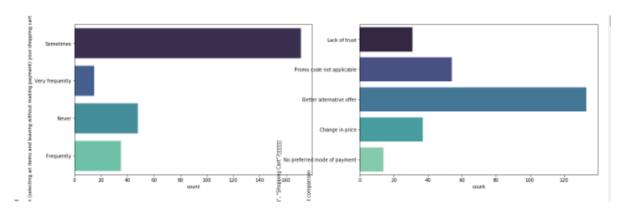


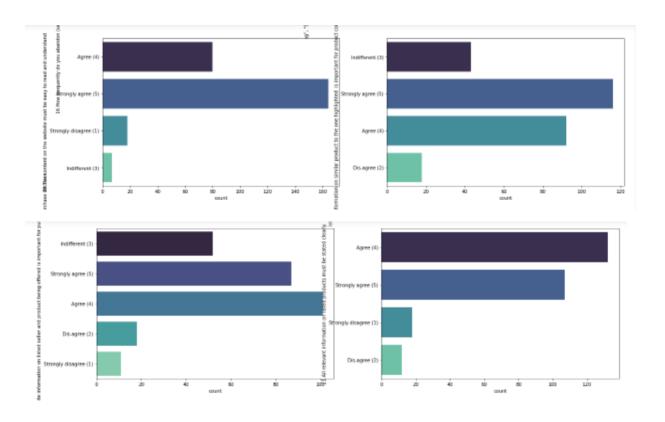


```
In [63]: plt.figure(figsize=(20,20))
    m=1
    for i in df.columns[15:21]:
        plt.subplot(3,2,m)
        m=m+1
        axes=sns.countplot(y=df[i],palette='mako')

        total=len(df[i])
        for p in axes.patches:
            percentage='{:.1f}%'. format(100*p.get_width()/total)
            x=p.get_x()+p.get_width()+0.02
            y=p.get_y()+p.get_width()/2
            axes.annotate(percentage,(x,y))
    plt.tight_layout()
```

Majority of Customers are strongly agreeing that shopping through online is flexible and compatible. Easy to use and user-friendly website. Customers get credit for every purchase and gives offer/discounts for items.

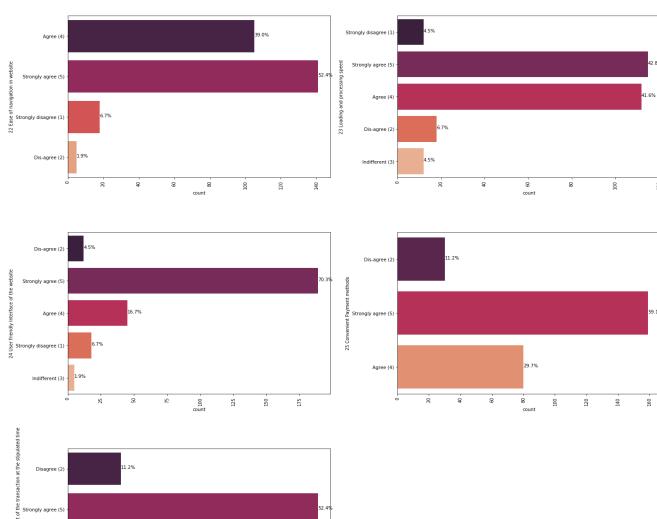


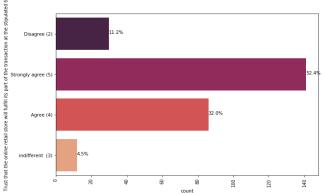


```
In [60]:
    plt.figure(figsize=(20,20))
    m=1
    for i in df.columns[21:26]:
        plt.subplot(3,2,m)
        m=m+1
        axes = sns.countplot(y = df[i],palette='rocket')
        plt.xticks(rotation=90)

    total = len(df[i])
        for p in axes.patches:
            percentage = '{:.1f}%'.format(100 * p.get_width()/total)
            x = p.get_x() + p.get_width() + 0.02
            y = p.get_y() + p.get_height()/2
            axes.annotate(percentage, (x, y))

plt.tight_layout()
```

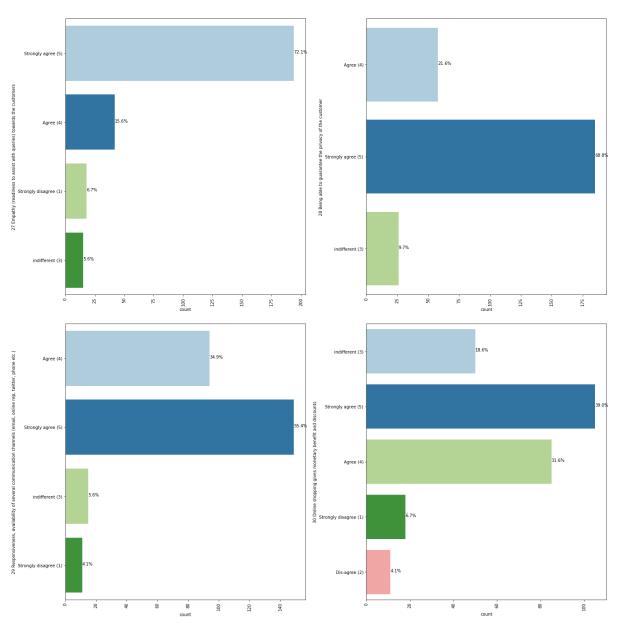




```
In [59]: plt.figure(figsize=(20,20))
    m=1
    for i in df.columns[26:30]:
        plt.subplot(2,2,m)
        m=m+1
        axes = sns.countplot(y = df[i],palette='Paired')
        plt.xticks(rotation=90)

    total = len(df[i])
    for p in axes.patches:
        percentage = '{:.1f}%'.format(100 * p.get_width()/total)
        x = p.get_x() + p.get_width() + 0.02
        y = p.get_y() + p.get_height()/2
        axes.annotate(percentage, (x, y))

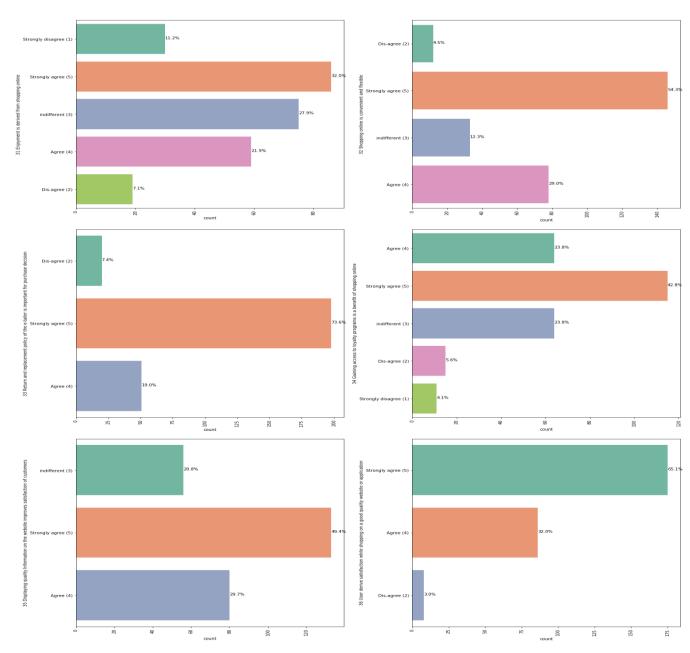
plt.tight_layout()
```



```
In [53]: plt.figure(figsize=(20,25))
    m=1
    for i in df.columns[30:36]:
        plt.subplot(3,2,m)
        m=m+1
        axes = sns.countplot(y = df[i],palette='Set2')
        plt.xticks(rotation=90)

        total = len(df[i])
        for p in axes.patches:
            percentage = '{:.1f}%'.format(100 * p.get_width()/total)
            x = p.get_x() + p.get_width() + 0.02
            y = p.get_y() + p.get_height()/2
            axes.annotate(percentage, (x, y))

plt.tight_layout()
```

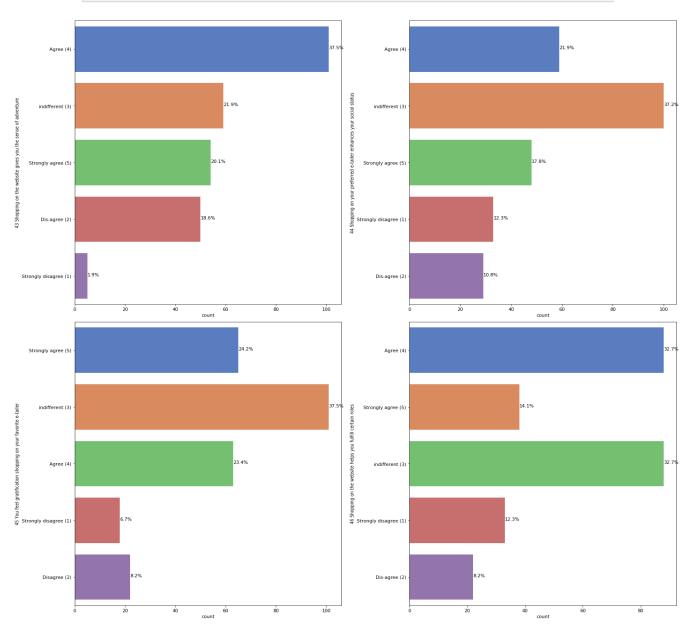


```
In [65]: plt.figure(figsize=(20,25))
          m=1
          for i in df.columns[36:42]:
               plt.subplot(3,2,m)
               m=m+1
               axes = sns.countplot(y = df[i],palette='hls')
               total = len(df[i])
               for p in axes.patches:
                   percentage = '{:.1f}%'.format(100 * p.get_width()/total)
x = p.get_x() + p.get_width() + 0.02
                    y = p.get_y() + p.get_height()/2
                    axes.annotate(percentage, (x, y))
          plt.tight_layout()
                                                         Agree (4)
 Agree (4)
```

```
In [68]: plt.figure(figsize=(20,20))
    m=1
    for i in df.columns[42:46]:
        plt.subplot(2,2,m)
        m=m+1
        axes = sns.countplot(y = df[i],palette='muted')

    total = len(df[i])
    for p in axes.patches:
        percentage = '{:.1f}%'.format(100 * p.get_width()/total)
        x = p.get_x() + p.get_width() + 0.02
        y = p.get_y() + p.get_height()/2
        axes.annotate(percentage, (x, y))

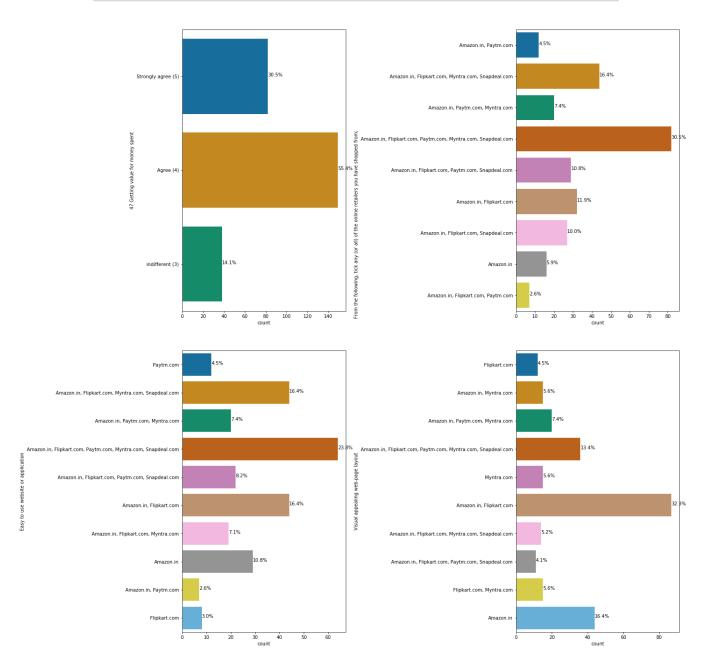
plt.tight_layout()
```



```
In [70]: plt.figure(figsize=(20,20))
    m=1
    for i in df.columns[46:50]:
        plt.subplot(2,2,m)
        m=m+1
        axes = sns.countplot(y = df[i],palette='colorblind')

    total = len(df[i])
    for p in axes.patches:
        percentage = '{:.1f}%'.format(100 * p.get_width()/total)
        x = p.get_x() + p.get_width() + 0.02
        y = p.get_y() + p.get_height()/2
        axes.annotate(percentage, (x, y))

plt.tight_layout()
```

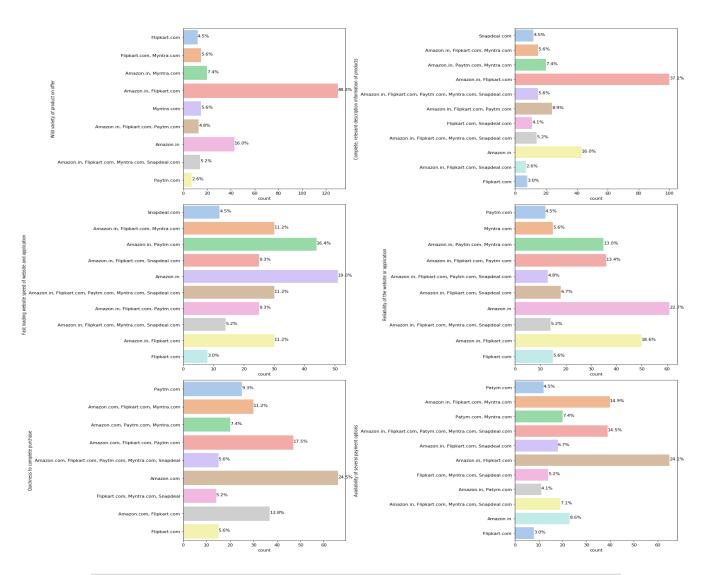


```
In [72]: plt.figure(figsize=(20,20))
m=1
for i in df.columns[50:56]:
    plt.subplot(3,2,m)
    m=m+1
    axes = sns.countplot(y = df[i],palette='pastel')

    total = len(df[i])
    for p in axes.patches:
        percentage = '{:.1f}%'.format(100 * p.get_width()/total)
        x = p.get_x() + p.get_width() + 0.02
        y = p.get_y() + p.get_height()/2
        axes.annotate(percentage, (x, y))

plt.tight_layout()
```

Majority of Customer's are using Amazon and flip kart for shopping. As it provides good service, fast delivery. It also provides product return policy, where there is no charge to customer for any product return or Cancellation fees.

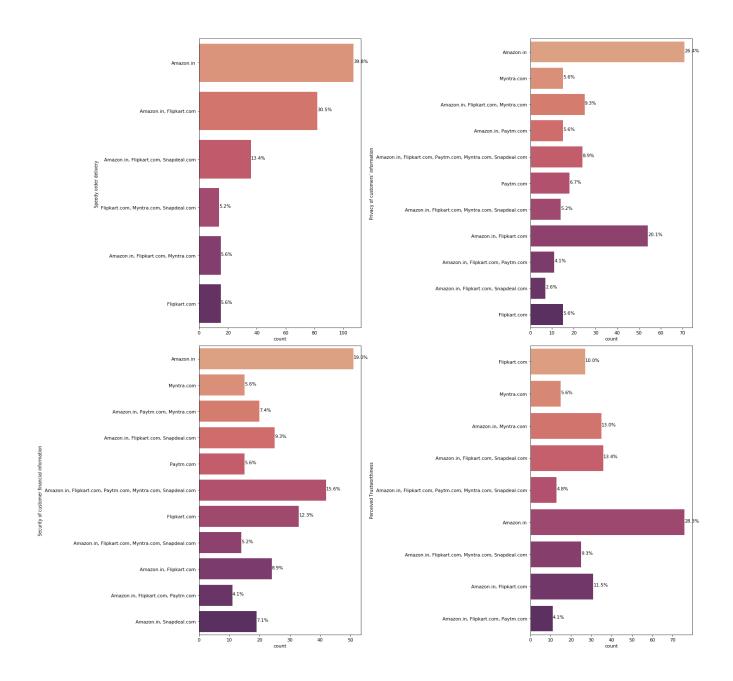


```
In [83]: plt.figure(figsize=(20,20))
    m=1
    for i in df.columns[56:60]:
        plt.subplot(2,2,m)
        m=m+1
        axes = sns.countplot(y = df[i],palette='flare')

    total = len(df[i])
    for p in axes.patches:
        percentage = '{:.1f}%'.format(100 * p.get_width()/total)
        x = p.get_x() + p.get_width() + 0.02
        y = p.get_y() + p.get_height()/2
        axes.annotate(percentage, (x, y))

plt.tight_layout()
```

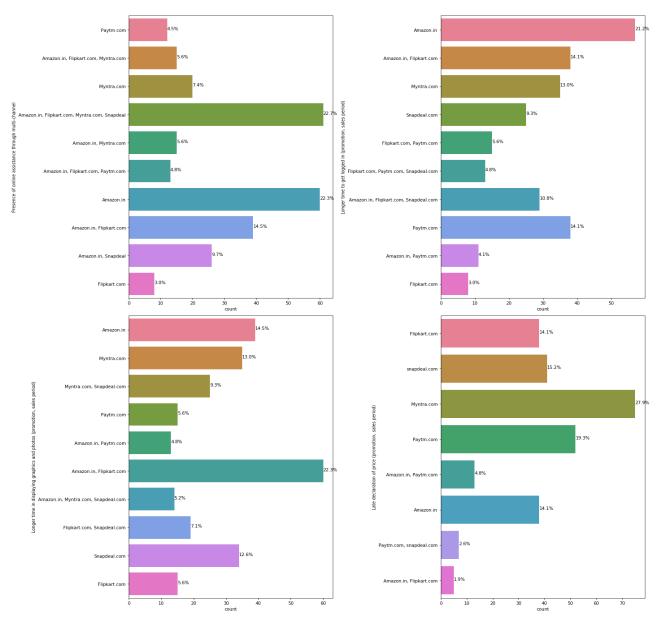
Among Customer review, we found that Amazon is the top most shopping website. Where more customers are purchasing and it has built a strong customer relationship.



```
In [86]: plt.figure(figsize=(20,20))
    m=1
    for i in df.columns[60:64]:
        plt.subplot(2,2,m)
        m=m+1
        axes = sns.countplot(y = df[i],palette='husl')

        total = len(df[i])
        for p in axes.patches:
            percentage = '{:.1f}%'.format(100 * p.get_width()/total)
            x = p.get_x() + p.get_width() + 0.02
            y = p.get_y() + p.get_height()/2
            axes.annotate(percentage, (x, y))

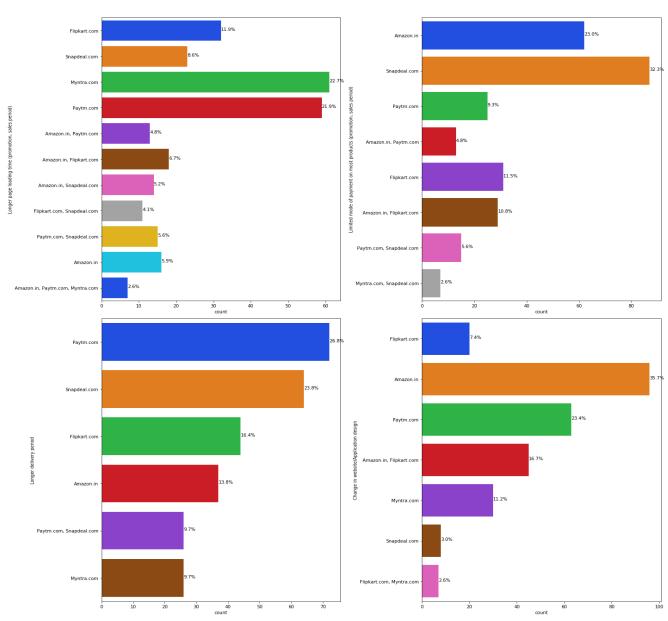
plt.tight_layout()
```



```
In [87]: plt.figure(figsize=(20,20))
m=1
for i in df.columns[64:68]:
    plt.subplot(2,2,m)
    m=m+1
    axes = sns.countplot(y = df[i],palette='bright')

total = len(df[i])
    for p in axes.patches:
        percentage = '{:.1f}%'.format(100 * p.get_width()/total)
        x = p.get_x() + p.get_width() + 0.02
        y = p.get_y() + p.get_height()/2
        axes.annotate(percentage, (x, y))

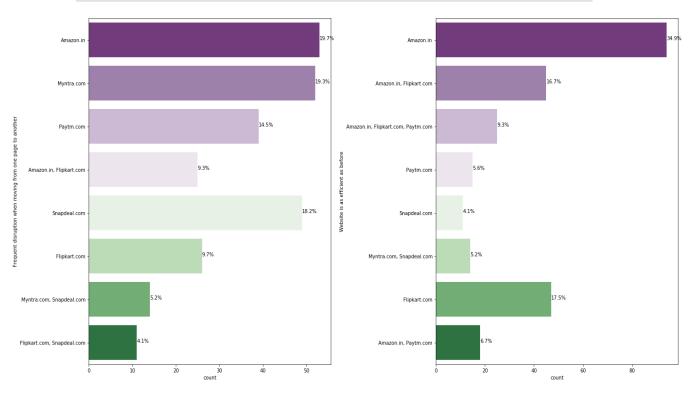
plt.tight_layout()
```



```
In [100]: plt.figure(figsize=(20,20))
    m=1
    for i in df.columns[68:70]:
        plt.subplot(2,2,m)
        m=m+1
        axes = sns.countplot(y = df[i],palette='PRGn')

        total = len(df[i])
        for p in axes.patches:
            percentage = '{:.1f}%'.format(100 * p.get_width()/total)
            x = p.get_x() + p.get_width() + 0.02
            y = p.get_y() + p.get_height()/2
            axes.annotate(percentage, (x, y))

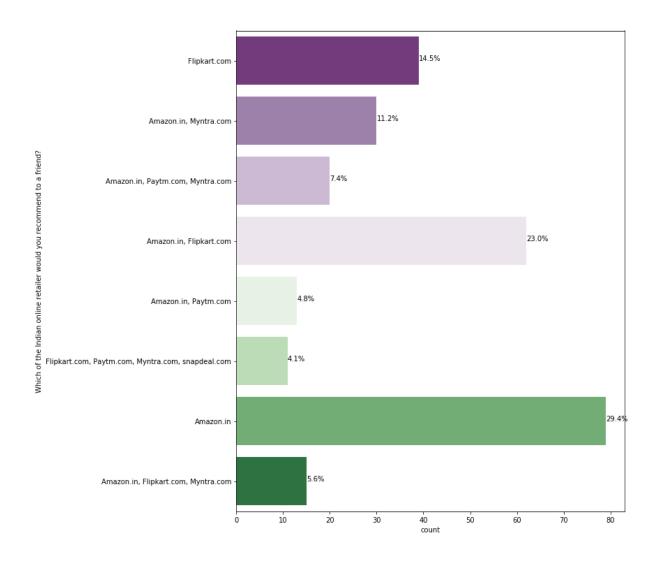
plt.tight_layout()
```



```
In [103]: plt.figure(figsize=(20,20))
    m=1
    for i in df.columns[70:72]:
        plt.subplot(2,2,m)
        m=m+1
        axes = sns.countplot(y = df[i],palette='PRGn')

        total = len(df[i])|
        for p in axes.patches:
            percentage = '{:.1f}%'.format(100 * p.get_width()/total)
            x = p.get_x() + p.get_width() + 0.02
            y = p.get_y() + p.get_height()/2
            axes.annotate(percentage, (x, y))

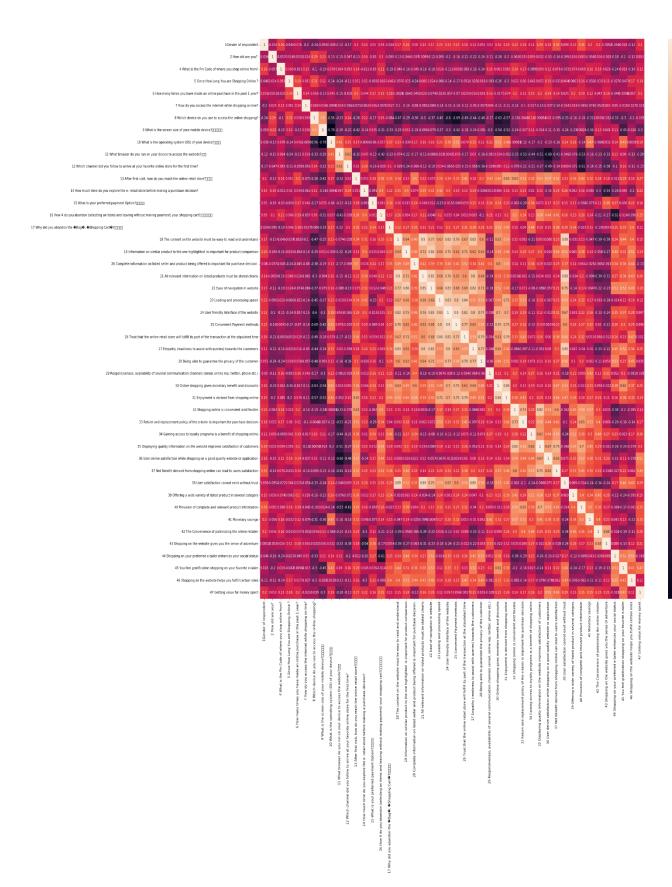
plt.tight_layout()
```



Correlation:

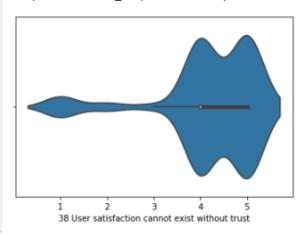
dfs.corr()

	1Gender of respondent	2 How old are you?	4 What is the Pin Code of where you shop online from?	5 Since How Long You are Shopping Online?	many times you have made an online purchase in the past 1 year?	you access the internet while shopping on-line?	8 Which device do you use to access the online shopping?	screen size of your mobile device? It\t\t\t\t\t	is the operating system (OS) of your device?	do you run on your device to access the website?	 38 User satisfaction cannot exist without trust	Offering a wide variety of listed product in several category	ir
1Gender responde	1 000000	-0.034449	0.260696	-0.046005	0.076121	-0.200974	-0.241847	-0.058760	-0.038207	-0.116712	 0.097540	0.152595	
2 How old a	are u? -0.034449	1.000000	-0.057393	0.014049	0.005089	0.024228	0.292176	0.227841	-0.133597	-0.151708	 -0.094664	0.035895	
4 What is the F Code of whe you shop onli from	ere 0.260696	-0.057393	1.000000	0.092980	-0.021229	0.134879	-0.103424	-0.189814	0.077905	0.063588	 -0.072355	0.073624	
5 Since Ho Long You a Shopping Onli	are _0.046005	0.014049	0.092980	1.000000	0.291104	0.080738	0.309634	0.118596	-0.141768	-0.236578	 0.063752	0.006272	,



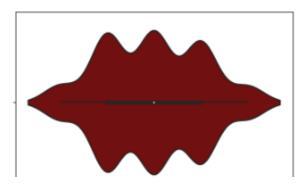
In [151]: | sns.violinplot(x='38 User satisfaction cannot exist without trust',data=dfs)

Out[151]: <matplotlib.axes._subplots.AxesSubplot at 0x21ad4e94b48>



In [153]: sns.violinplot(x='2 How old are you? ',data=dfs,color='maroon')

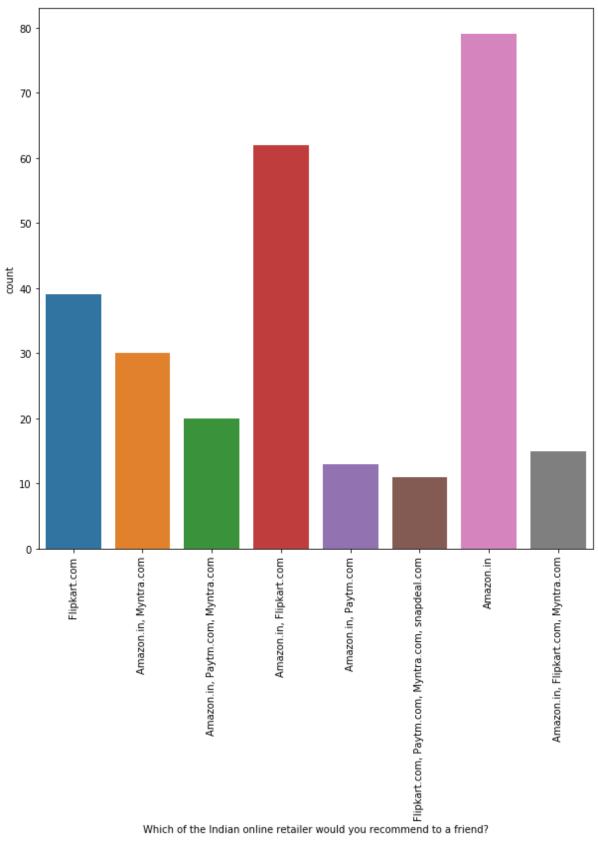
Out[153]: <matplotlib.axes._subplots.AxesSubplot at 0x21ad4ea31c8>



```
In [145]: #Checking which Online shopping platform customer recommend to friends
    plt.figure(figsize=(10,10))
    sns.countplot(df["Which of the Indian online retailer would you recommend to a friend?"])
    plt.xticks(rotation=90)
    df["Which of the Indian online retailer would you recommend to a friend?"].value_counts()
```

Out[145]:	Amazon.in	79
	Amazon.in, Flipkart.com	62
	Flipkart.com	39
	Amazon.in, Myntra.com	30
	Amazon.in, Paytm.com, Myntra.com	20
	Amazon.in, Flipkart.com, Myntra.com	15
	Amazon.in, Paytm.com	13
	Flipkart.com, Paytm.com, Myntra.com, snapdeal.com	11

Name: Which of the Indian online retailer would you recommend to a friend?, dtype: int64



Conclusion:

In Customer review, majority of customer recommend Amazon to friend, dear ones. Then comes next Flipkart. Least visiting customer website is Paytm.

Amazon is recommended by 81.4% of the customers.

- · Snapdeal is recommended by 4.1% of the customers.
- · Flipkart is recommended by 47.2 of the customers.
- · Myntra is recommended by 28% of the customers.
- · Paytm is recommended by 16% of the customers

In the final conclusion, we came to know that to have a customer retention. We have to build a strong customer relationship like Amazon. By providing good service, 24hours support team for customers queries. Wide varieties of product available in every category. Lots of discount, offer, coupon provide to customer. So, customer will force to visit our sites next time. If provide good service to 1 customer, that customer will bring another 10 customers. Like this the customer chain will grow and if customer satisfied then our business also grows. Most important the customer need is to have good quality product with a cheap price.

Amazon not only gives a good service to customers but also to sellers. It will give wide option to seller to list the products in Amazon. Better product image, price compatibility. FBA. Fast delivery. Amazon interface is user friendly and the content is easy to read. It protects customer information both financial and personal information from leakage. Based on the analysis of we found that to have a customer retain for a long period of time. We need to give the best value to Customer, so customer won't think for second option.