







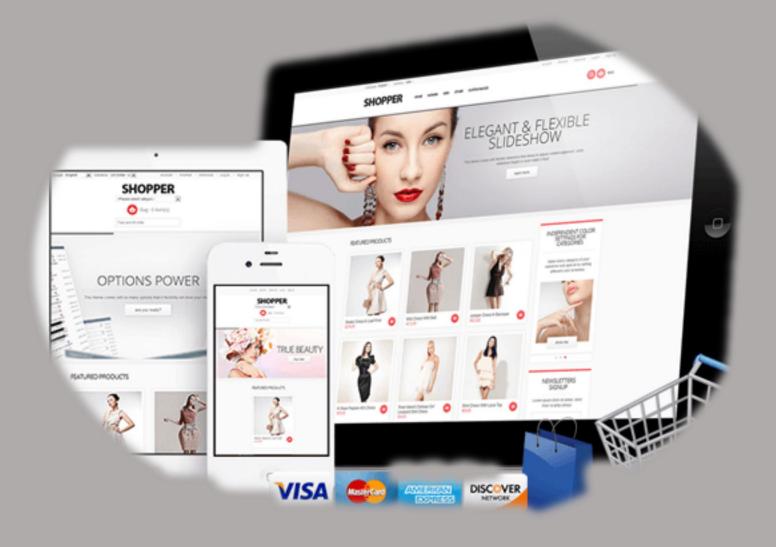
It can be broadly defined as the process of buying or selling of goods or services using an electronic medium such as the Internet.



E-Commerce or Electronics Commerce is a methodology of modern business, which addresses the requirements of business organizations.

# E-COMMERCE WEBSITE

A website designed to sell products online that will ultimately be shipped to the customer once payment is received.





# E-COMMERCE WEBSITE

This type of website must quickly & accurately convey details about the product(s) being sold, plus have a shopping cart feature that allows customers (web surfers) to safely & securely place their orders using a major credit card or another online payment method.



### WHAT IS E-COMMERCE MASTERY?

# TO AVC

7 DAYS OF STRUCTURED **MASTERY IN THE FIELD OF ECOMMERCE** THROUGH WEBINAR **AND MENTORED LEARNING** 





## UNDERSTAND THE BUSINESS MODEL OF ECOMMERCE WITH US AND BECOME AN ENTREPRENEUR IN THE FIELD





**FROM AUGUST 22<sup>ND</sup>** (SATURDAY) TO **AUGUST 29<sup>TH</sup>** (SATURDAY)



## 700 MINUTES **OF LIVE** WEBINAR

#### **BASIC MEMBERS**



# 7-DAY ECOMMERCE MASTERY

#### PREMIUM MEMBERS



# 7-DAY ECOMMERCE MASTERY





# More Than 2.1 Billion Shoppers Are Expected To

Purchase Goods And Services Online By 2021

Currentrealestate



### E-COMMERCE: YESTERDAY, TODAY, TOMORROW



There are expected to be over 2B digital buyers in the world in 2020.



The total value of global retail ecommerce sales will reach \$4.13T in 2020.



In 2019, retail ecommerce sales grew 23.3% over the previous year.

The Fastest Growth In Retail Ecommerce Between 2018 And 2022 Is Expected In India And Indonesia.



# Ecommerce Retail Sales Accounted For 14.1% Of Global Retail Sales In 2019.





By 2040, Around 95% Of All **Purchases Are Expected To Be** Via Ecommerce.

China is the largest ecommerce market in the world.





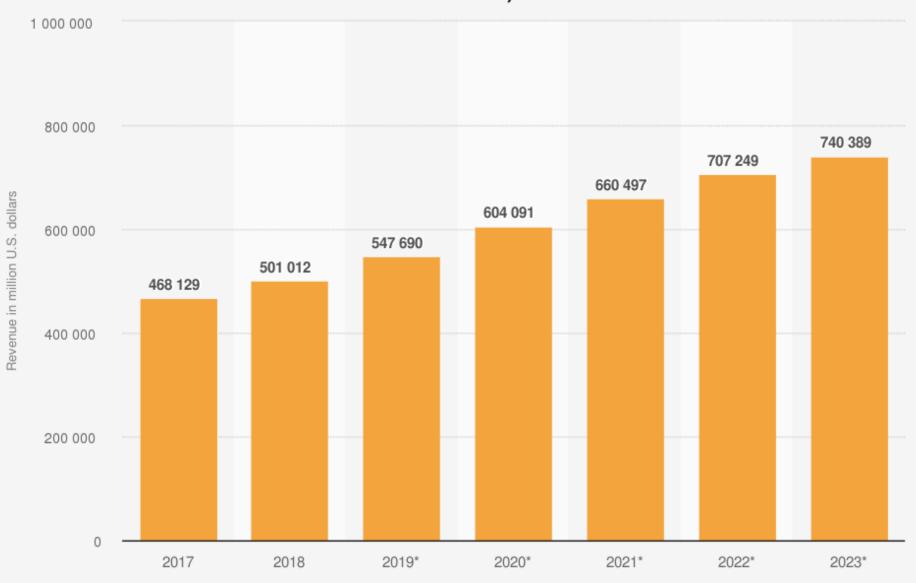








#### Retail e-commerce sales in the United States from 2017 to 2023 (in million U.S. dollars)



#### Sources

. . . . . . . . . .

#### A rise in online purchases is a result of many factors



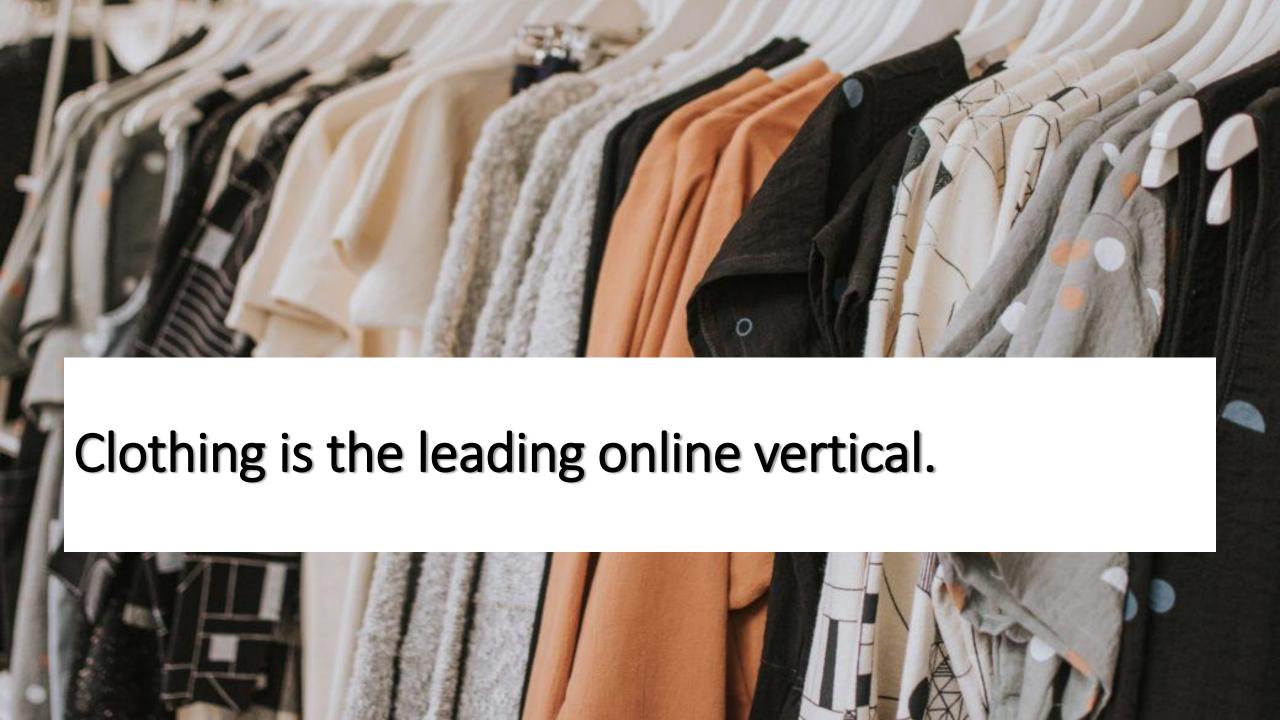


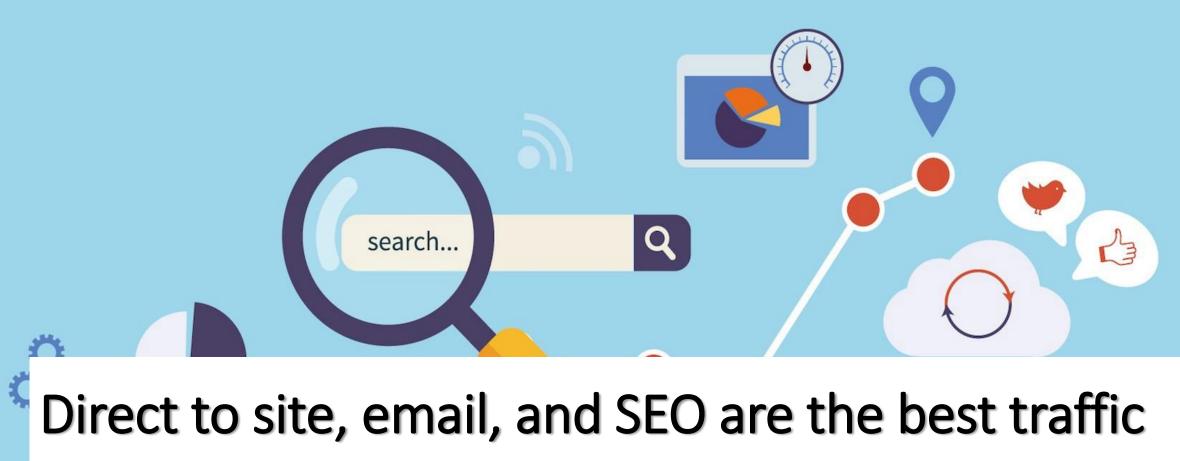












sources.





By 2023, U.S. Ecommerce Revenue Will Be \$740B!

# THERE ARE BETWEEN 12M TO 24M ECOMMERCE SITES IN THE WORLD

Amazon grabbed 44% of all US ecommerce sales in 2019.



With a reach of 75.4%, Amazon was the most popular shopping app in the US in mid-2019.









PayPal had 267M active registered accounts by the fourth quarter of 2019.











Online conversion rates
increased 8.8% in February,
reflecting a level of shopping
urgency typically seen during
Cyber Mondays, according
to QuantumMetric.







COVID-19 will forever change retailing, and its initial impact on e-Commerce is creating challenges to online selling & service no one imagined in January.





## Generation X Consumers Are The Most Active Online Shoppers, Averaging 19 Transactions Per Year



Baby Boomers Spend More Per Online

Transaction Than Generation X And Millennial

Shoppers Do





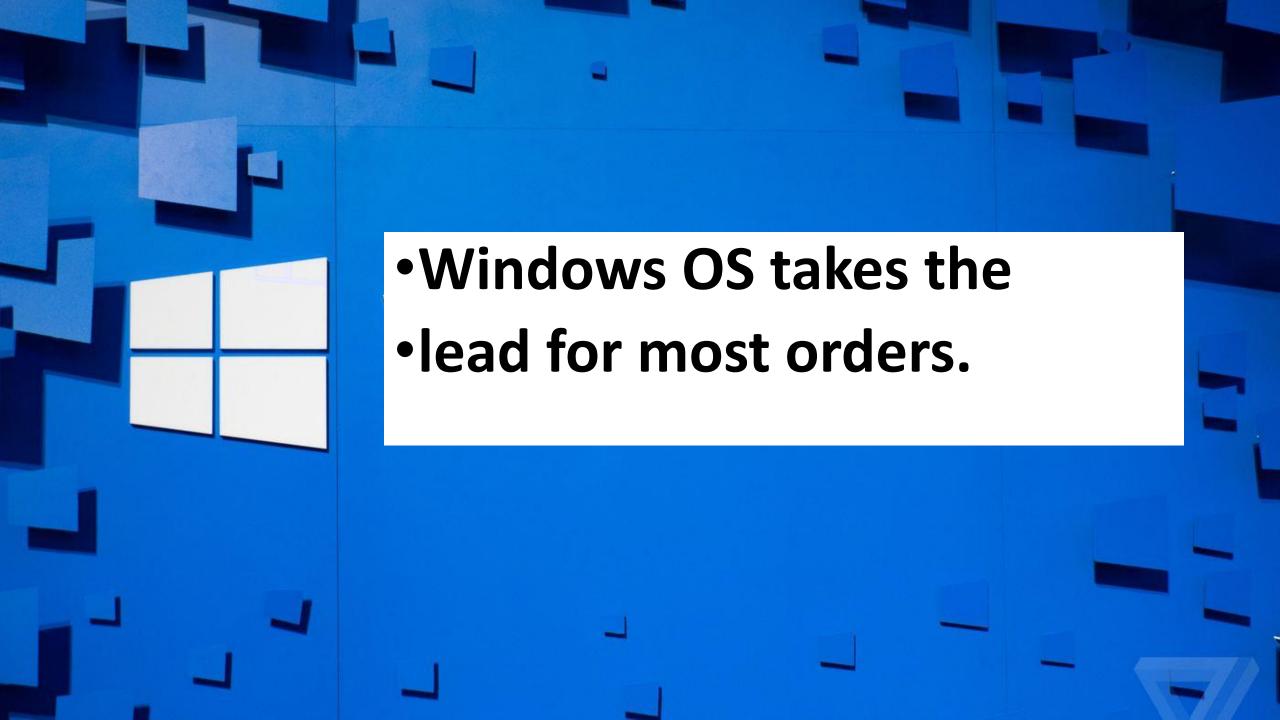
#### M-COMMERCE: YESTERDAY, TODAY, TOMORROW



#### Get to Know the Customers Who Shop Online



















digital wallet





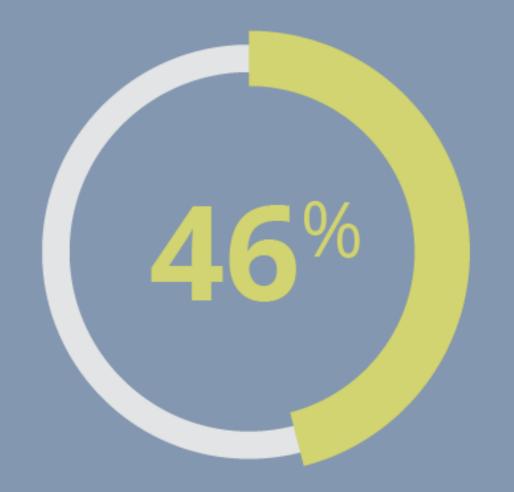
WORLDWIDE, THE SHARE OF MCOMMERCE IN ALL ECOMMERCE IS EXPECTED TO RISE TO 72.9% BY 2021.



Online shopping on mobile increased from 8% to 15%, while on desktop dropped from 78% to 63%.

### More Than A Third Of Online Black Friday 2019 Sales Were Completed On Smartphones.





At 46%, Global Mobile Shopping Penetration Is The Highest In The Asia Pacific Region.

#### **ECOMMERCE SHOPPER BEHAVIOR STATISTICS**







41% shoppers have abandoned a transaction at a virtual check-out in 2019, compared to 24% who have walked away from a purchase in-store.



# THE GLOBAL CART ABANDONMENT RATE FOR ECOMMERCE IS CLOSE TO 70%.



Mobile shopping cart abandonment rates are higher than those for desktop carts.



#### LOADING

A SLOW WEBSITE CAN INCREASE ABANDONMENT BY 75%, AND LOYALTY DROPS 50% WHEN YOUR SITE IS SLOW.



The top reason for people shopping online is the ability to shop at any time.





### 85% OF CONSUMERS **CONDUCT ONLINE** RESEARCH BEFORE **MAKING A PURCHASE** ONLINE.



65% Of Consumers Make Price Comparisons On Their Mobile Device While In A Physical Store.

## 81% OF CONSUMERS TRUST THE ADVICE OF FRIENDS AND FAMILY OVER BUSINESSES.





### 60% Of People Would Rather Buy A Product Recommended By A Youtuber Than One Recommended By A Movie Or TV Star.

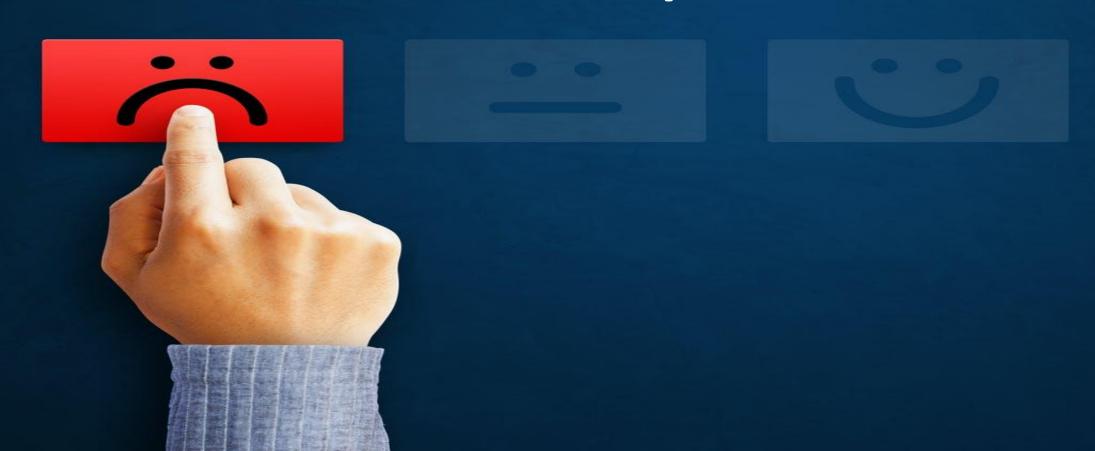




## 5100

51% of consumers trust companies that make it easy for visitors to contact the people behind the company.

### 80% Of Online Shoppers Stop Doing Business With A Company Because Of Poor Customer Experience.





On Average, **52**%
Of Online Stores
Have Omnichannel
Capabilities.





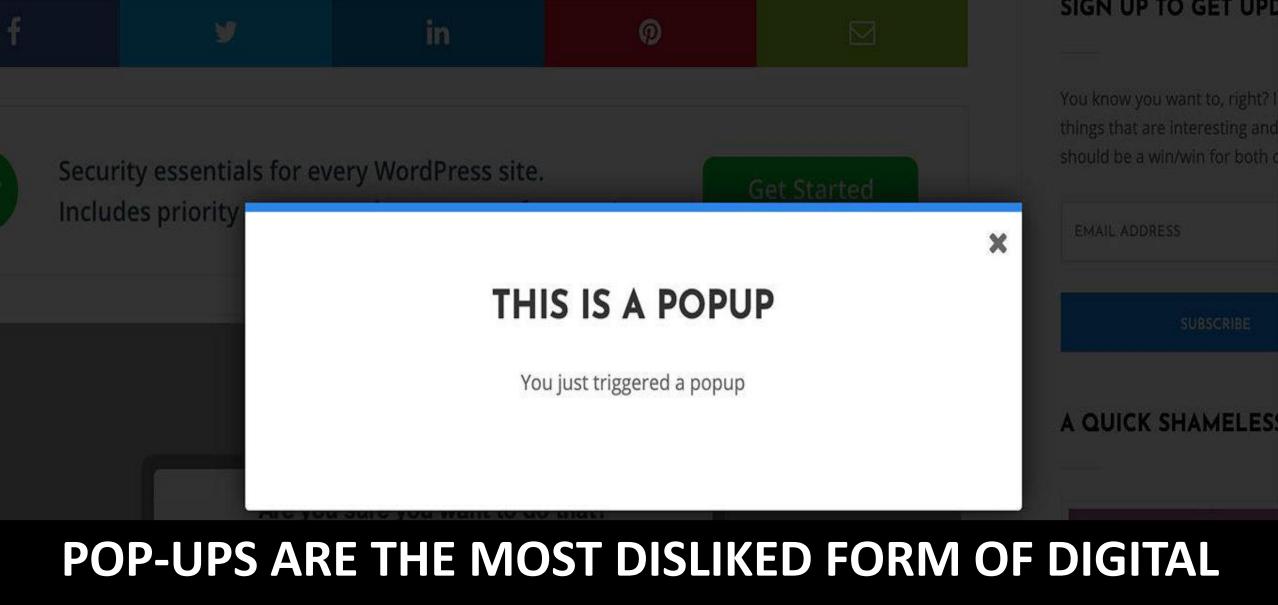
SEO has a 14.6% conversion rate compared to 1.7% for traditional outbound methods such as cold-calling or direct mail.



24% of B2C marketers say that paid search has the biggest impact on revenue across all digital tactics.



Email marketing has an average ROI of 3,800%. For every dollar invested, the average return is \$38.



### ADVERTISING, WITH A 73% DISAPPROVAL RATING



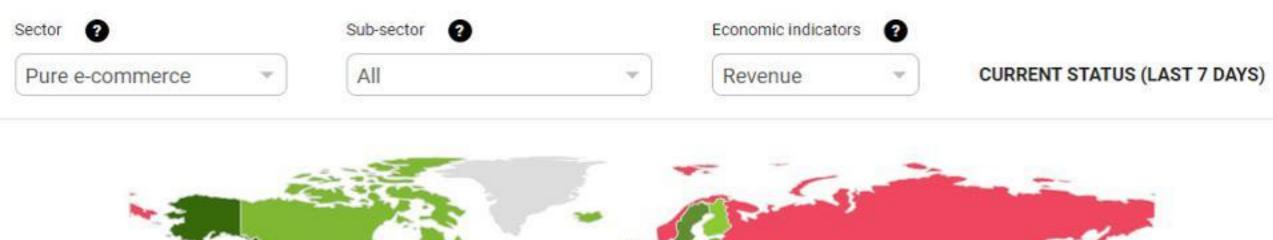


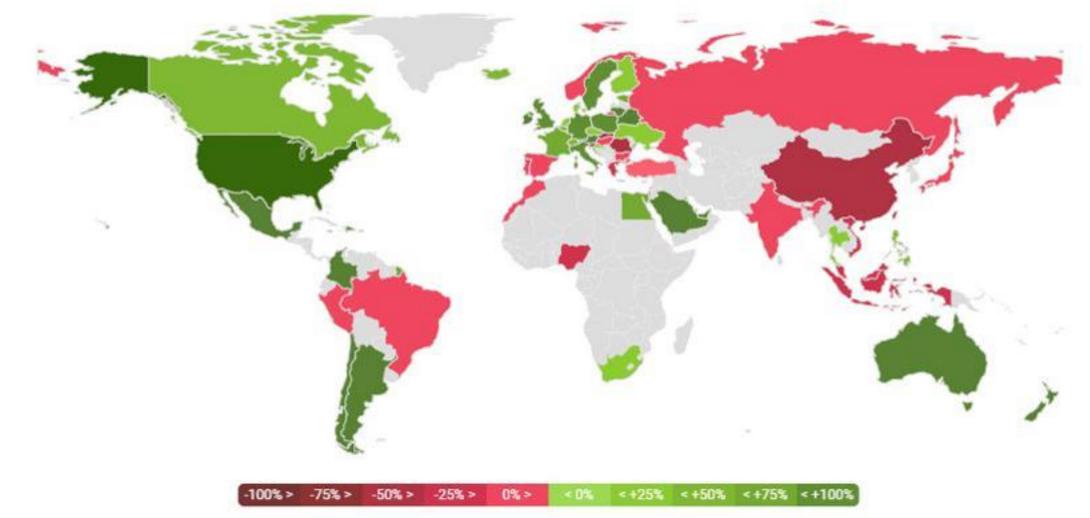
72% of consumers are using mobile devices to shop in stores according to the latest PYMNTS' 2020 Remote Payments Study.





And best of all, more energy and intensity is being put into improving customer experiences online.







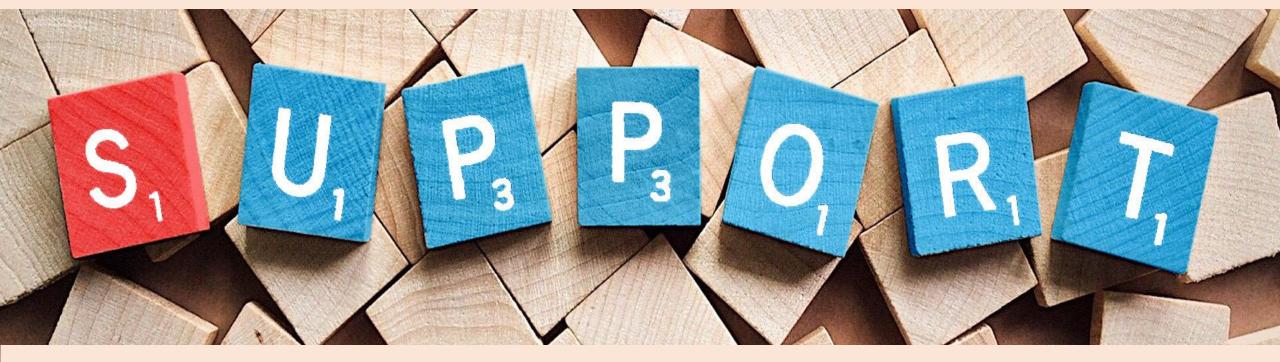




Advertising / Marketing – E-commerce increases the reach of advertising of products and services of businesses. It helps in better marketing management of products/services.



### **SUPPORT** – E-commerce provides various ways to provide pre-sales and post-sales assistance



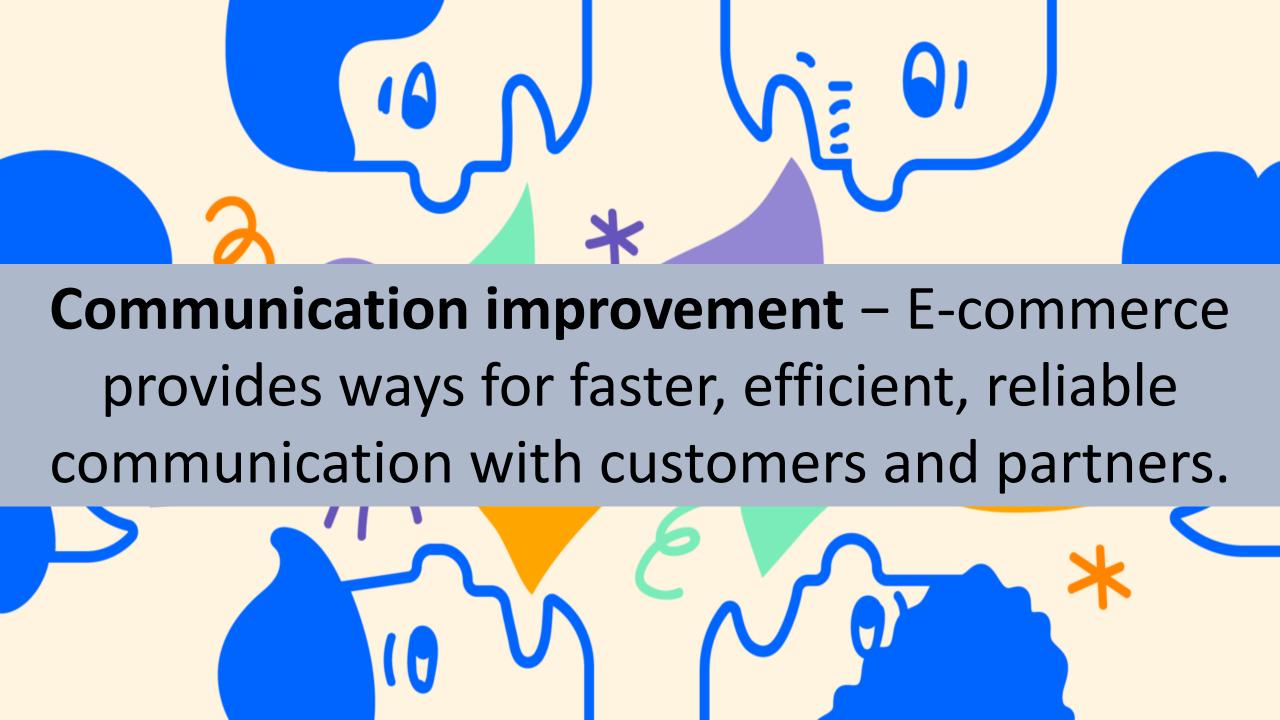
to provide better services to customers.

## Inventory Management – E-commerce automates inventory management. Reports get generated instantly when required.





Product inventory management becomes very efficient and easy to maintain.





# TRADITIONAL COMMERCE

VS

E-COMMERCE









Communication/ transaction are done in synchronous way. Manual intervention is required for each communication or transaction.



It is difficult to establish and maintain standard practices in traditional commerce.





Communications of business depends upon individual skills.









A uniform strategy can be easily established and maintain in e-commerce.

control



In e-Commerce or Electronic Market, there is no human intervention.



E-Commerce website provides user a platform where all information is available at one place.



E-Commerce provides a universal platform to support commercial / business activities across the globe.

#### E-COMMERCE - ADVANTAGES





E-COMMERCE advantages can be broadly classified in three major categories -





### Competitiveness Survey

Strength Weakness Quality Innovation Cost Price Distribution Efficiency Responsiveness

## ADVANTAGES TO ORGANIZATIONS



Using e-commerce, organizations can expand their market to national and international markets with minimum capital investment. An organization can easily locate more customers, best suppliers, and suitable business partners across the globe.



**E-commerce helps** organizations to reduce the cost to create process, distribute, retrieve and manage the paper based information by digitizing the information.





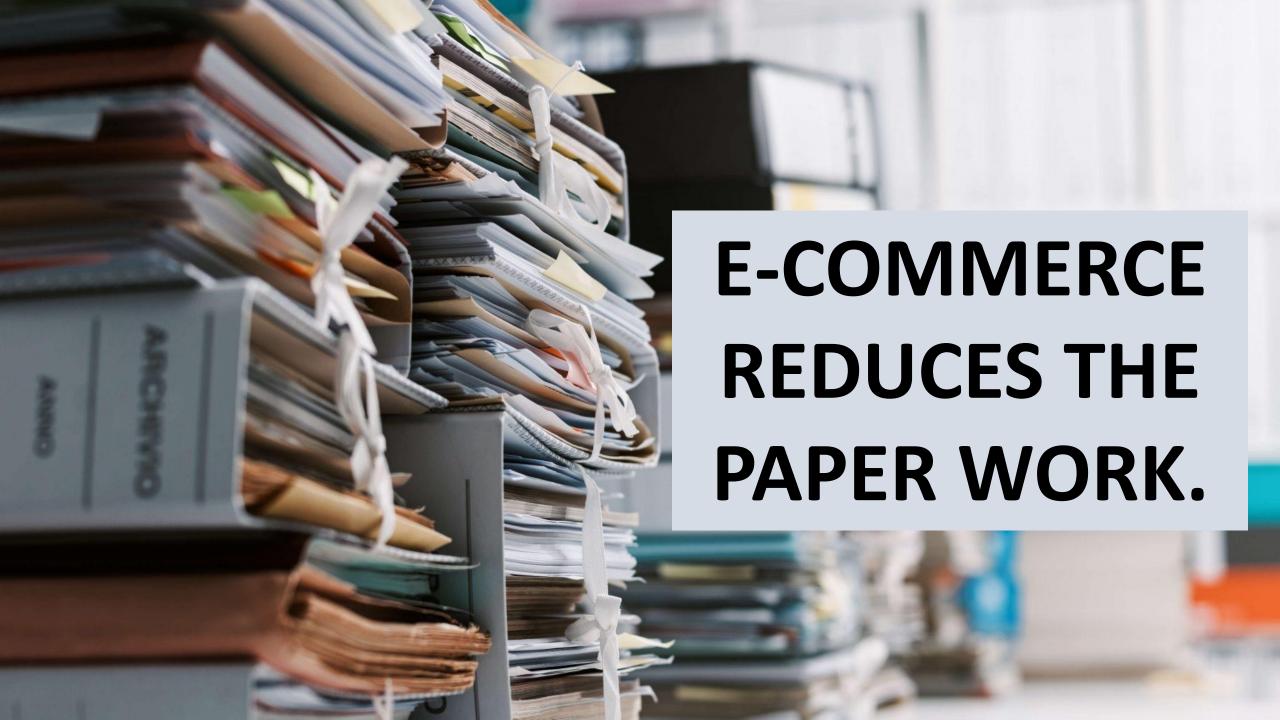
E-commerce improves the brand image of the company.

E-commerce helps organization to provide better customer services.



## E-commerce helps to simplify the business processes and makes them faster and efficient.







E-commerce increases the productivity of organizations. It supports "pull" type supply management. In "pull" type supply management, a business process starts when a request comes from a customer and it uses just-in-time manufacturing way.



#### IT PROVIDES 24X7 SUPPORT.



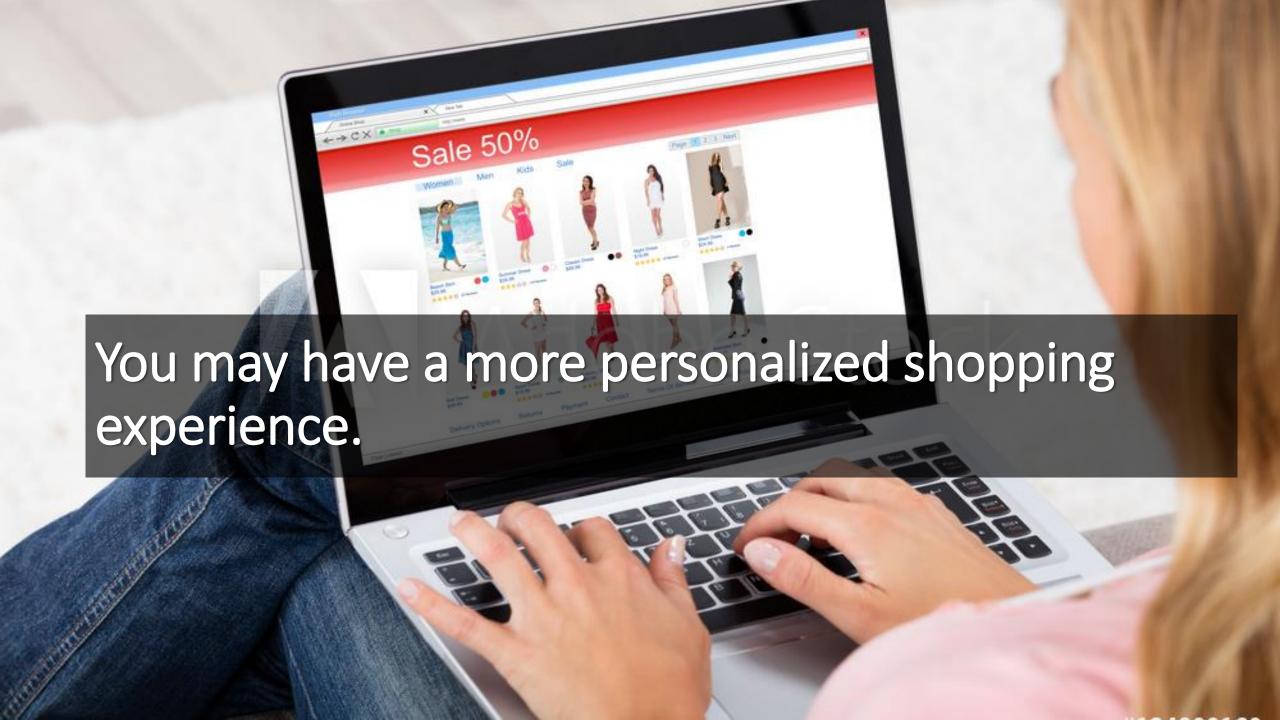
Customers can enquire about a product or service and place orders anytime, anywhere from any location.







You have access to more product information,



## E-commerce application provides users with more options and quicker delivery of products.





A customer can put review comments about a product and can see what others are buying, or see the review comments of other customers before making a final purchase.







It provides readily available information. A customer can see the relevant detailed information within seconds, rather than waiting for days or weeks.





E-Commerce increases the competition among organizations and as a result, organizations provides substantial discounts to customers.

### ADVANTAGES TO SOCIETY







E-commerce helps in reducing the cost of products, so less affluent people can also afford the products.





E-commerce helps the government to deliver public services such as healthcare, education, social services at a reduced cost and in an improved manner.



### DISADVANTAGES



# The disadvantages of e-commerce can be broadly classified into two major categories –

#### 1.TECHNICAL DISADVANTAGES

## 2. NON-TECHNICAL DISADVANTAGES



### TECHNICAL DISADVANTAGES



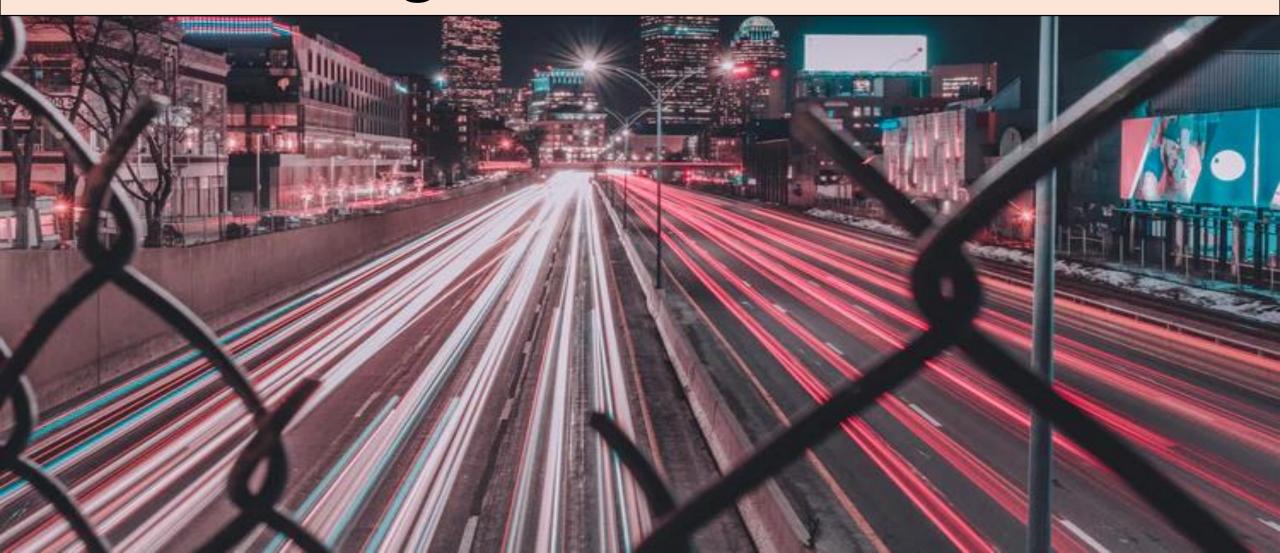


There can be lack of system security, reliability or standards owing to poor implementation of e-commerce.



The software development industry is still evolving and keeps changing rapidly.

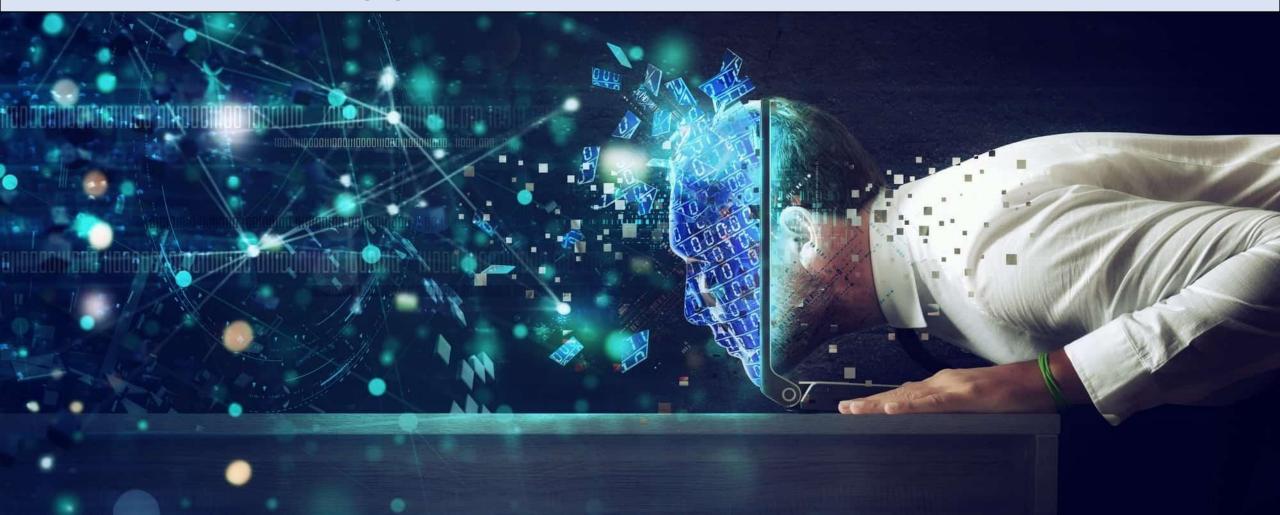
# In many countries, network bandwidth might cause an issue.



Special types of web servers or other software might be required by the vendor, setting the e-commerce environment apart from network servers.



Sometimes, it becomes difficult to integrate an ecommerce software or website with existing applications or databases.



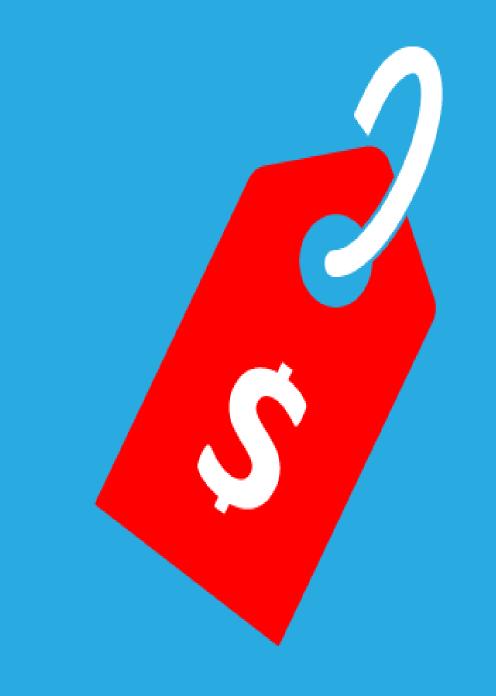


There could be software/hardware compatibility issues, as some e-commerce software may be incompatible with some operating system or any other component.

# Non-Technical Disadvantages



**INITIAL COST** – The cost of creating/building an ecommerce application inhouse may be very high. There could be delays in launching an e-Commerce application due to mistakes, and lack of experience.



**USER RESISTANCE –** Users may not trust the site being an unknown faceless seller. Such mistrust makes it difficult to convince traditional users to switch from physical stores to online/virtual stores.



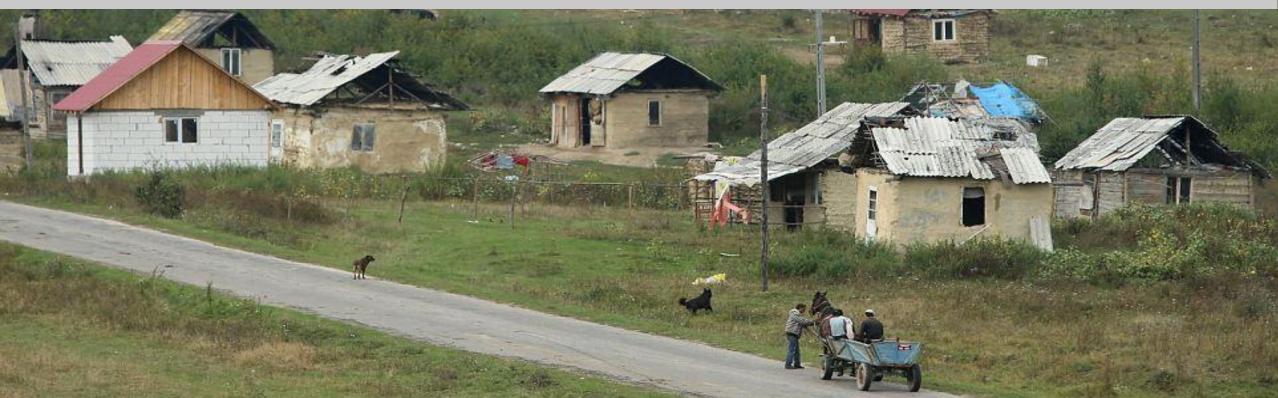






E-commerce applications are still evolving and changing rapidly.

Internet access is still not cheaper and is inconvenient to use for many potential customers, for example, those living in remote villages.



#### E-COMMERCE - BUSINESS MODELS





E-COMMERCE BUSINESS MODELS CAN GENERALLY BE CATEGORIZED INTO THE FOLLOWING CATEGORIES:

**BUSINESS-TO-BUSINESS (B2B)** 

**BUSINESS-TO-CONSUMER (B2C)** 

**CONSUMER-TO-CONSUMER (C2C)** 

**CONSUMER-TO-BUSINESS (C2B)** 

**BUSINESS-TO-GOVERNMENT (B2G)** 

**GOVERNMENT-TO-BUSINESS (G2B)** 

**GOVERNMENT-TO-CITIZEN (G2C)** 

Business - to -Business (B2B) Business - to -Consumer (B2C) Consumer - to - Consumer (C2C)

Consumer - to
- Business
(C2B)

Business - to -Government (B2G) Government to - Business (G2B)

Government to - Citizen (G2C)





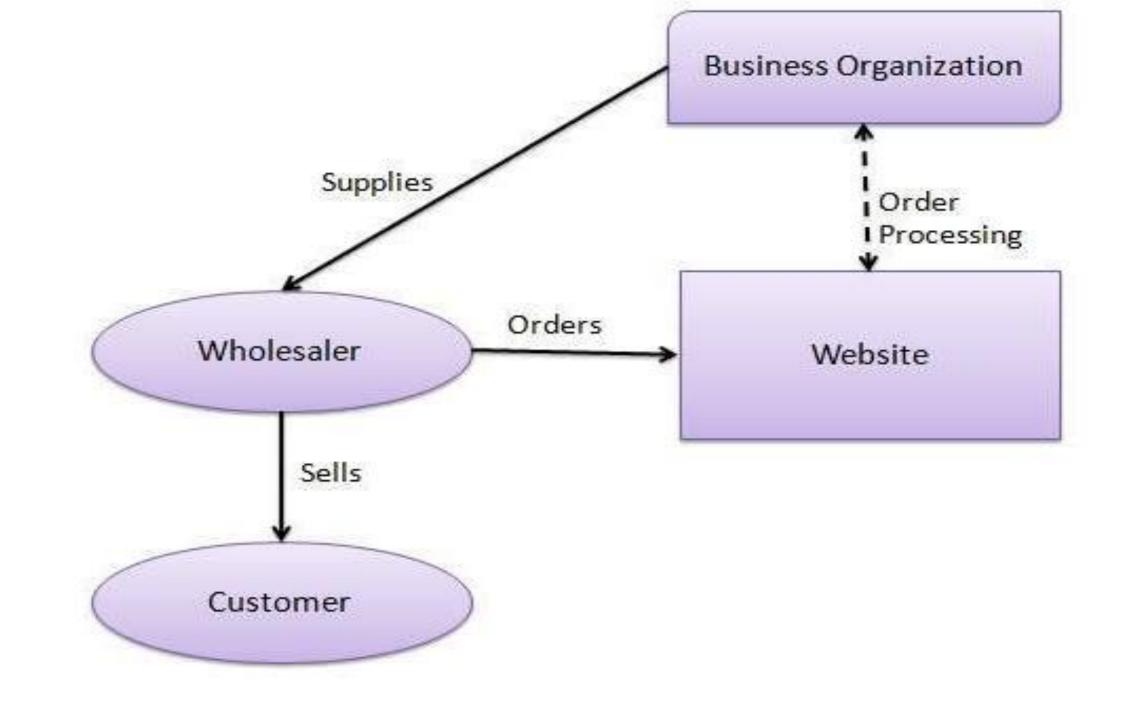
### BUSINESS TO BUSINESS

A website following the B2B business model sells its products to an intermediate buyer who then sells the product to the final customer.



As an example, a wholesaler places an order from a company's website and after receiving the consignment, sells the endproduct to the final customer who comes to buy the product at one of its retail outlets.







BUSINESS - TO - CONSUMER



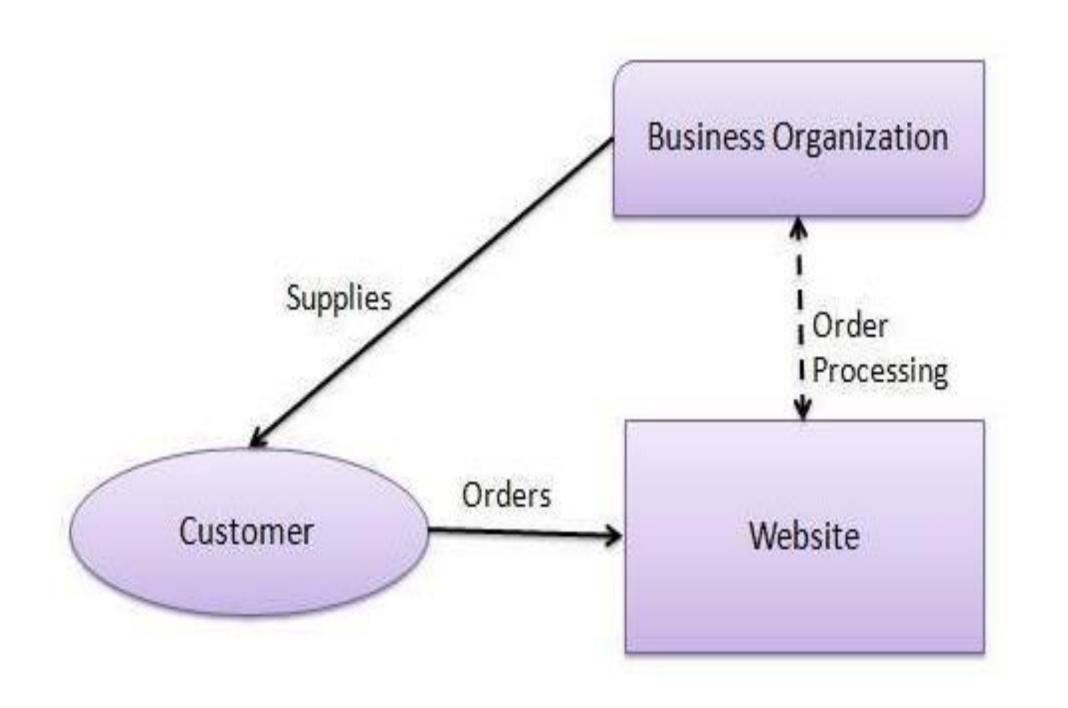
A website following the B2C business model sells its products directly to a customer.



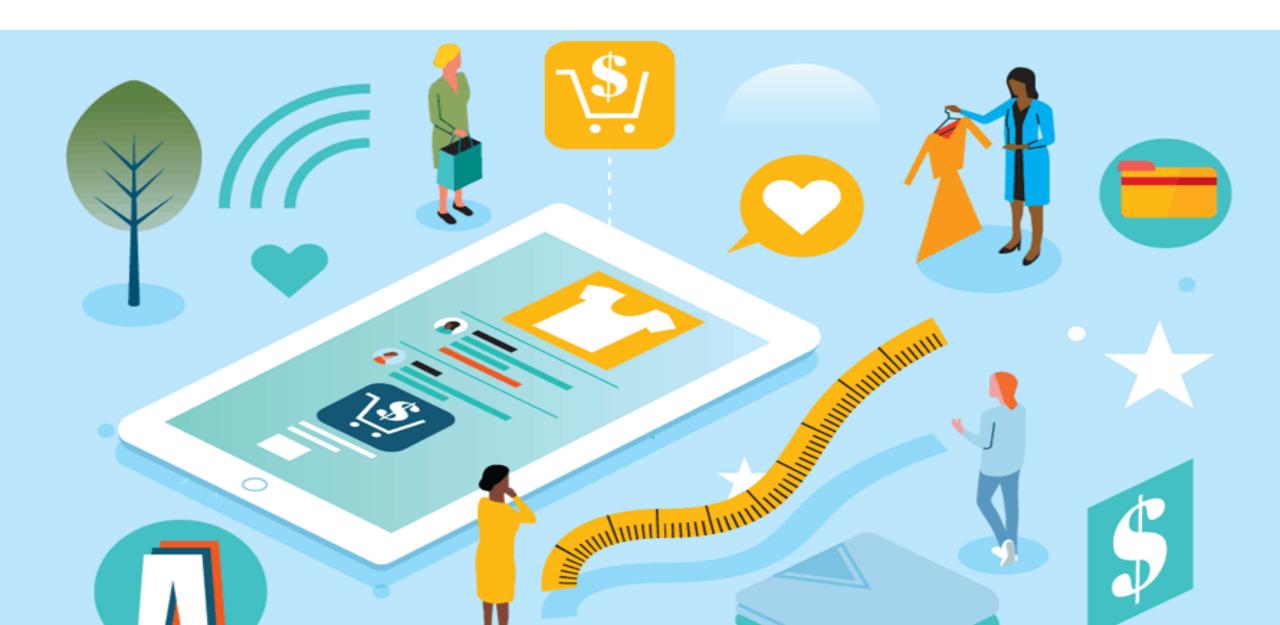
A customer can view the products shown on the website. The customer can choose a product and order the same.



The website will then send a notification to the business organization via email and the organization will dispatch the product/goods to the customer.

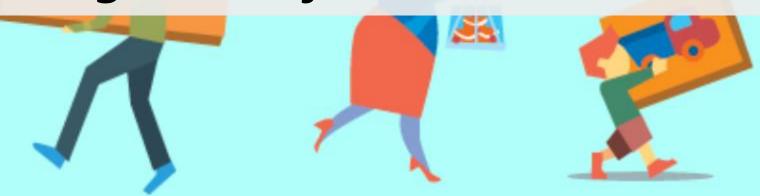


#### CONSUMER - TO - CONSUMER





A website following the C2C business model helps consumers to sell their assets like residential property, cars, motorcycles, etc., or rent a room by publishing their information on the website.





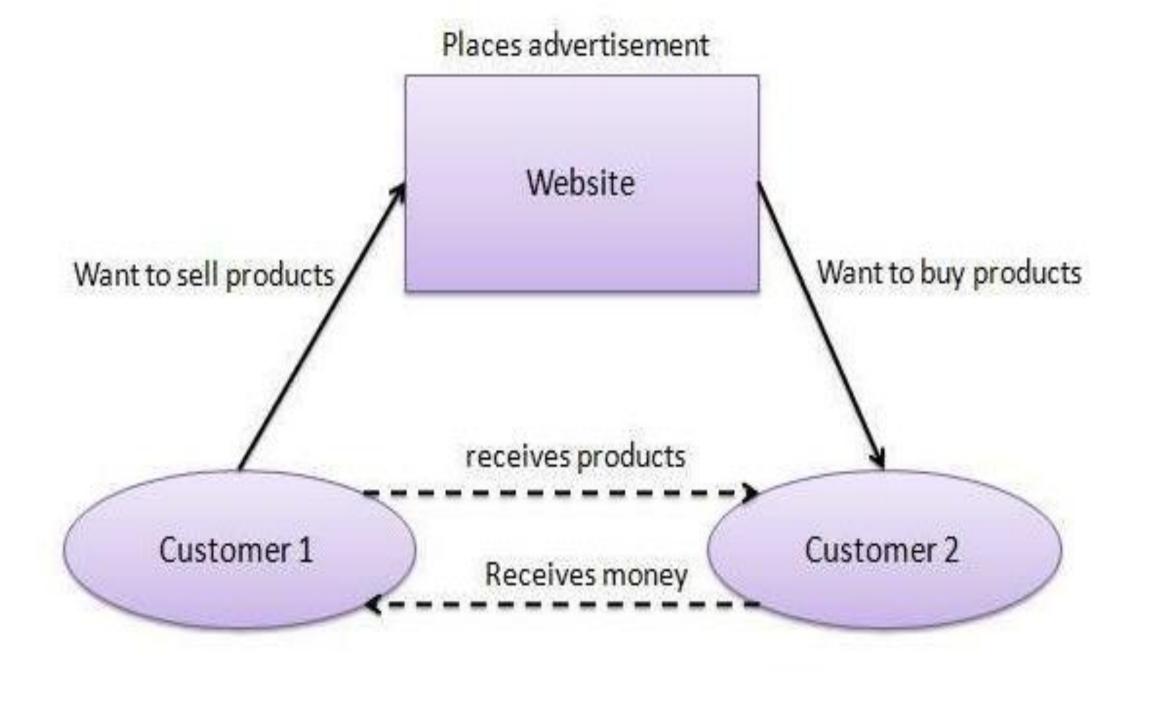
Website may or may not charge the consumer for its services.





Another consumer may opt to buy the product of the first customer by viewing the post/advertisement on the website.







#### CONSUMER - TO - BUSINESS



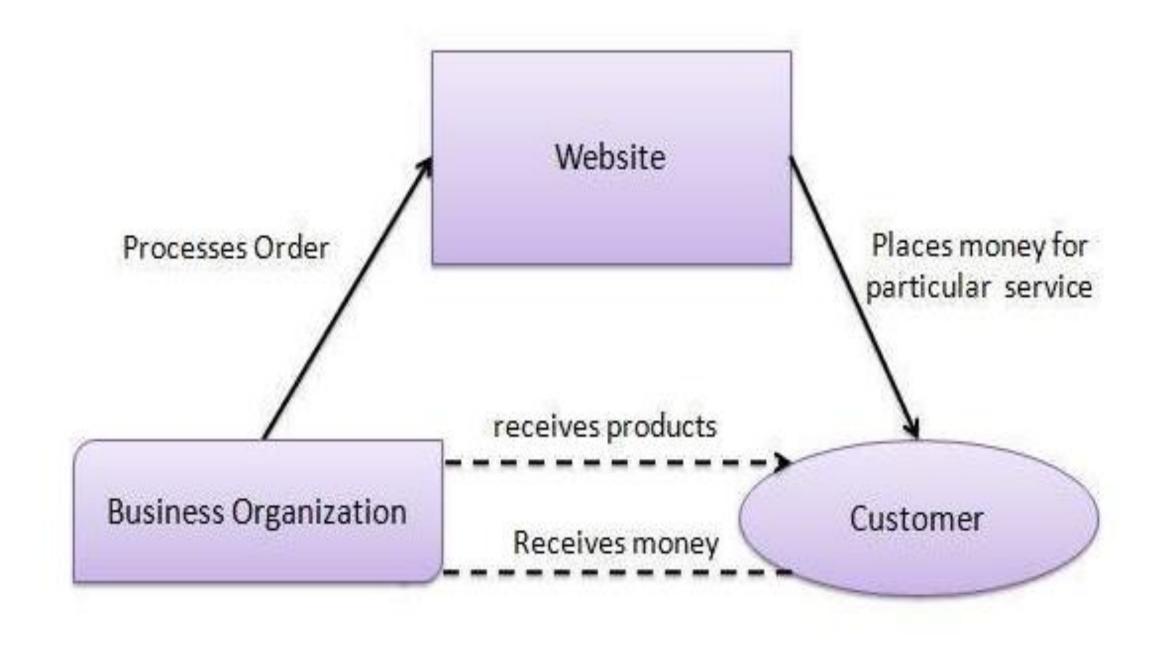




rates of personal loan/car loan provided by various banks via websites



A business organization who fulfills the consumer's requirement within the specified budget, approaches the customer and provides its services.







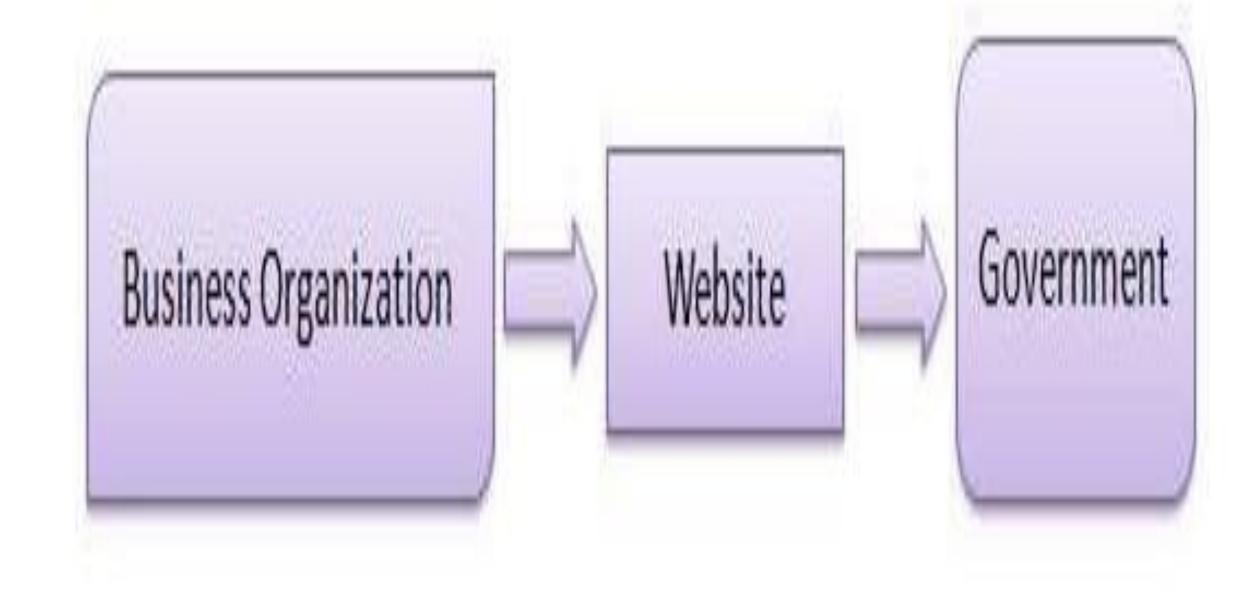
B2G model is a variant of B2B model.



Such websites are used by governments to trade and exchange information with various business organizations.



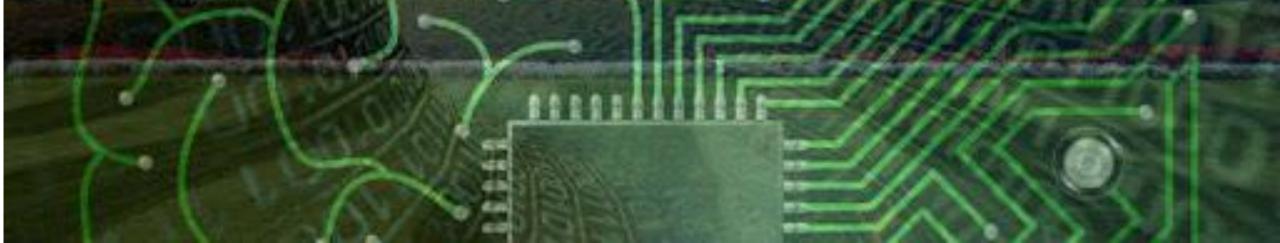
Such websites are accredited by the government and provide a medium to businesses to submit application forms to the government.



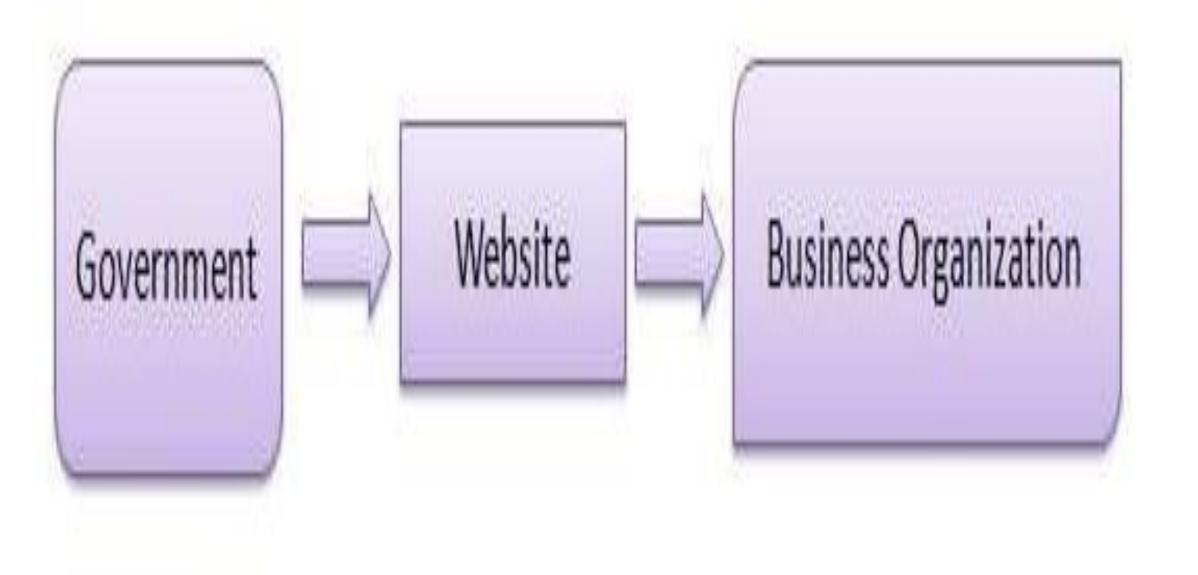


#### GOVERNMENT - TO - BUSINESS









#### GOVERNMENT - TO - CITIZEN



## Governments use G2C model websites to approach citizen in general.



### Such websites support auctions of vehicles, machinery, or any other material.



The main objective of G2C websites is to reduce the average time for fulfilling citizen's requests for various government services.







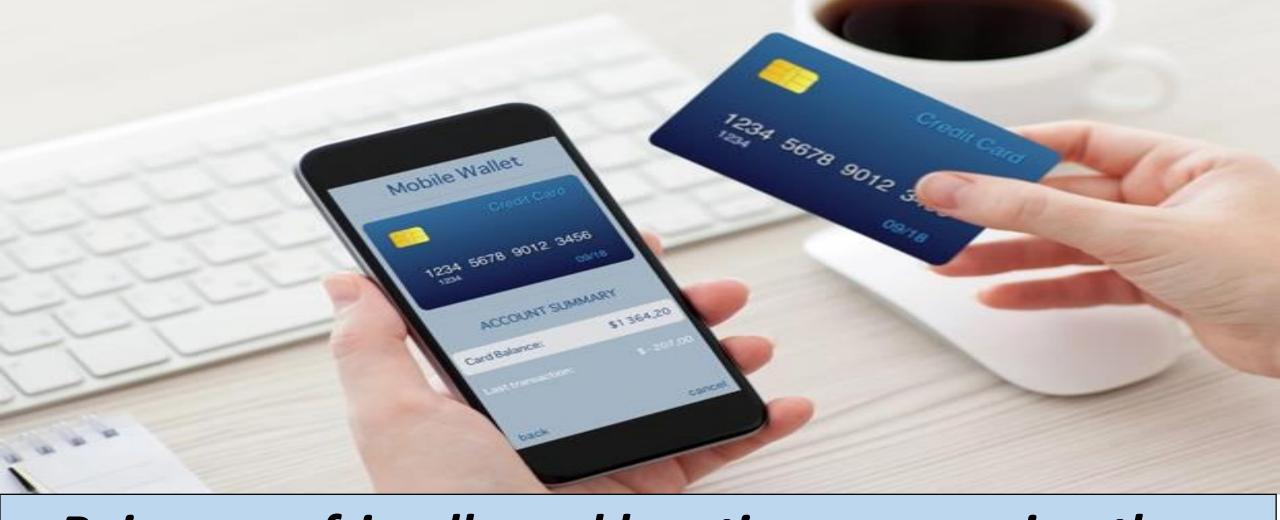
## E-COMMERCE PAYMENT SYSTEMS

**E-commerce sites** use electronic payment, where electronic payment refers to paperless monetary transactions.

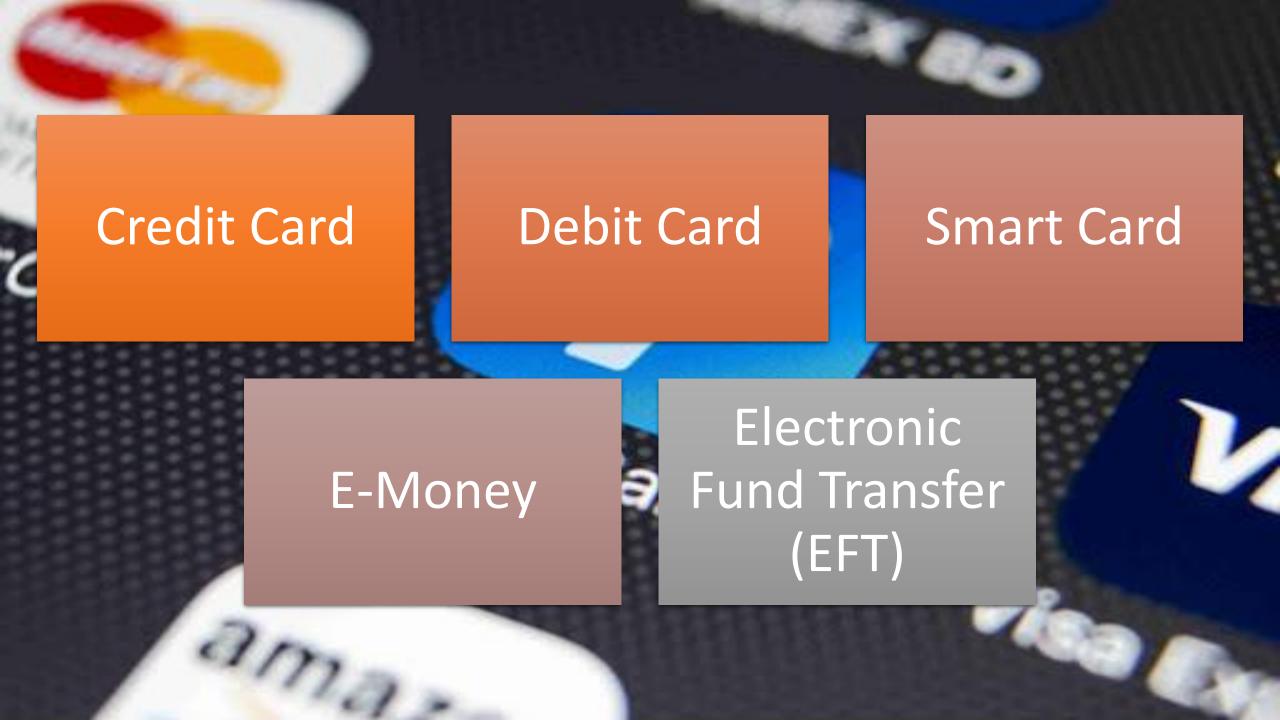


**Electronic payment** has revolutionized the business processing by reducing the paperwork, transaction costs, and labor cost-





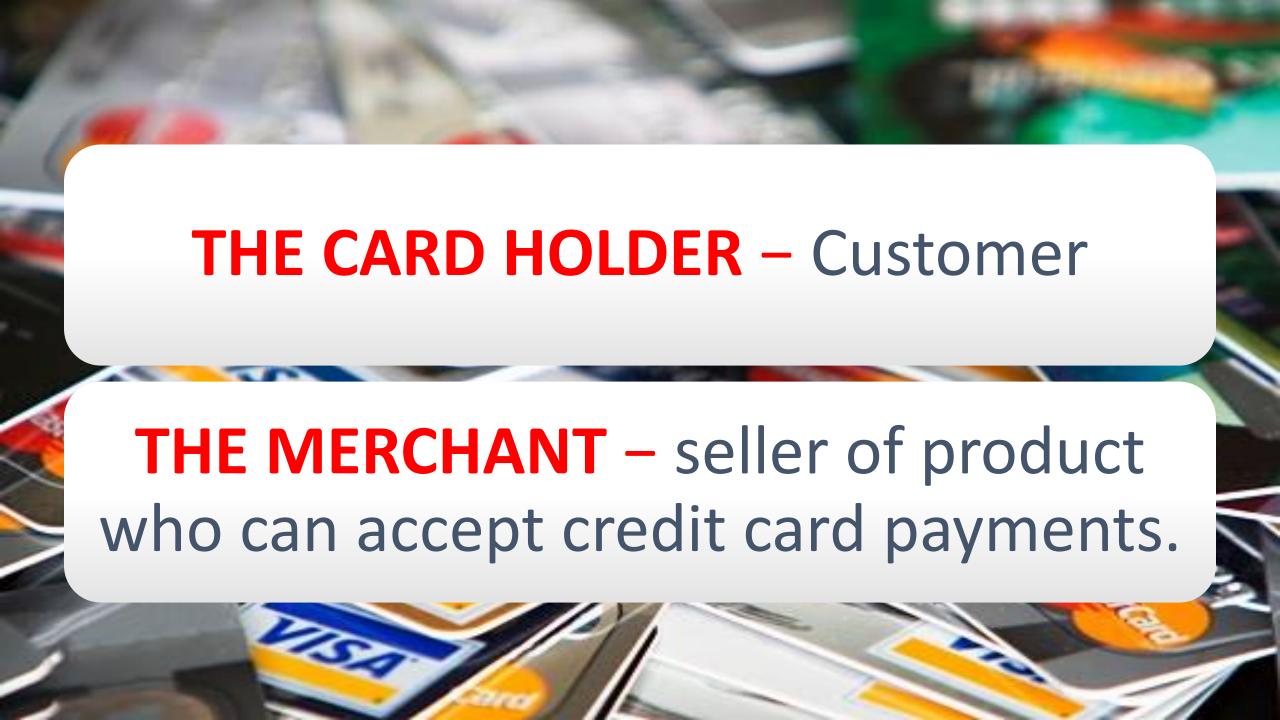
Being user friendly and less time-consuming than manual processing, it helps business organization to expand its market reach/expansion.





## Following are the actors in the credit card system.





### THE CARD ISSUER BANK – card holder's bank

THE ACQUIRER BANK – the merchant's bank

THE CARD BRAND – for example, visa or Mastercard.

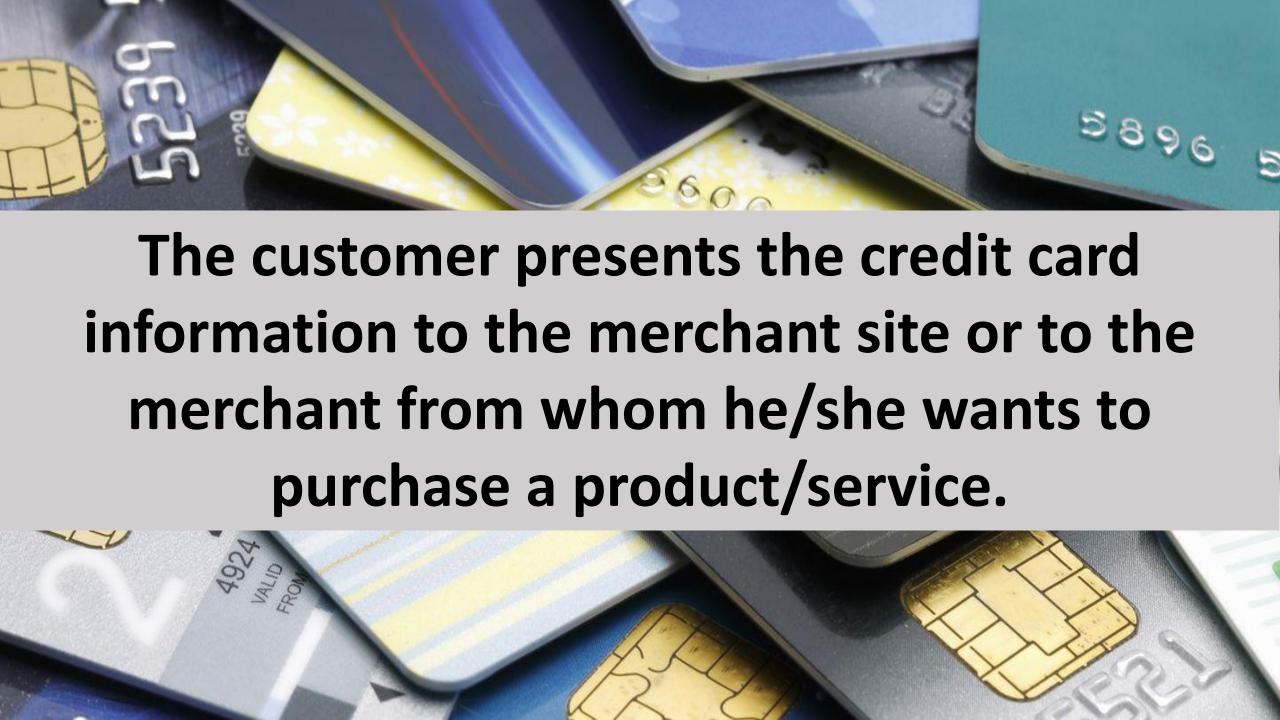


# 



Bank issues and activates a credit card to the customer on his/her request.

# STEP 2



# STEP 3



Merchant validates the customer's identity by asking for approval from the card brand company.

# STEP 4



Card brand company authenticates the credit card and pays the transaction by credit.

Merchant keeps the sales slip.



# STEP 5

Merchant submits the sales slip to acquirer banks and gets the service charges paid to him/her.



# STEP 6

Acquirer bank requests the card brand company to clear the credit amount and gets the payment.



# STEP

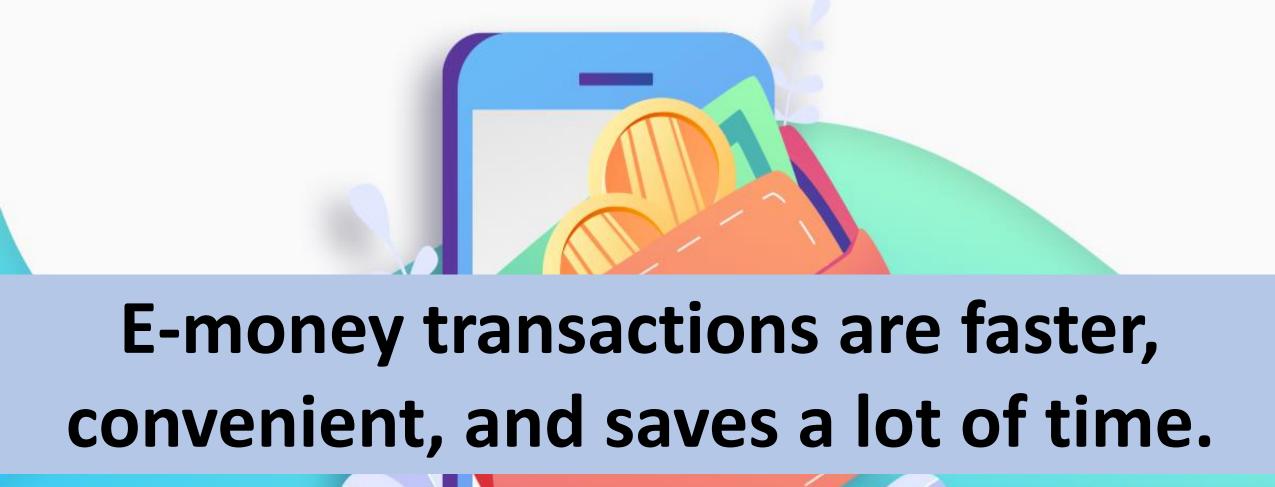
Now the card brand company asks to clear the amount from the issuer bank and the amount gets transferred to the card brand company.



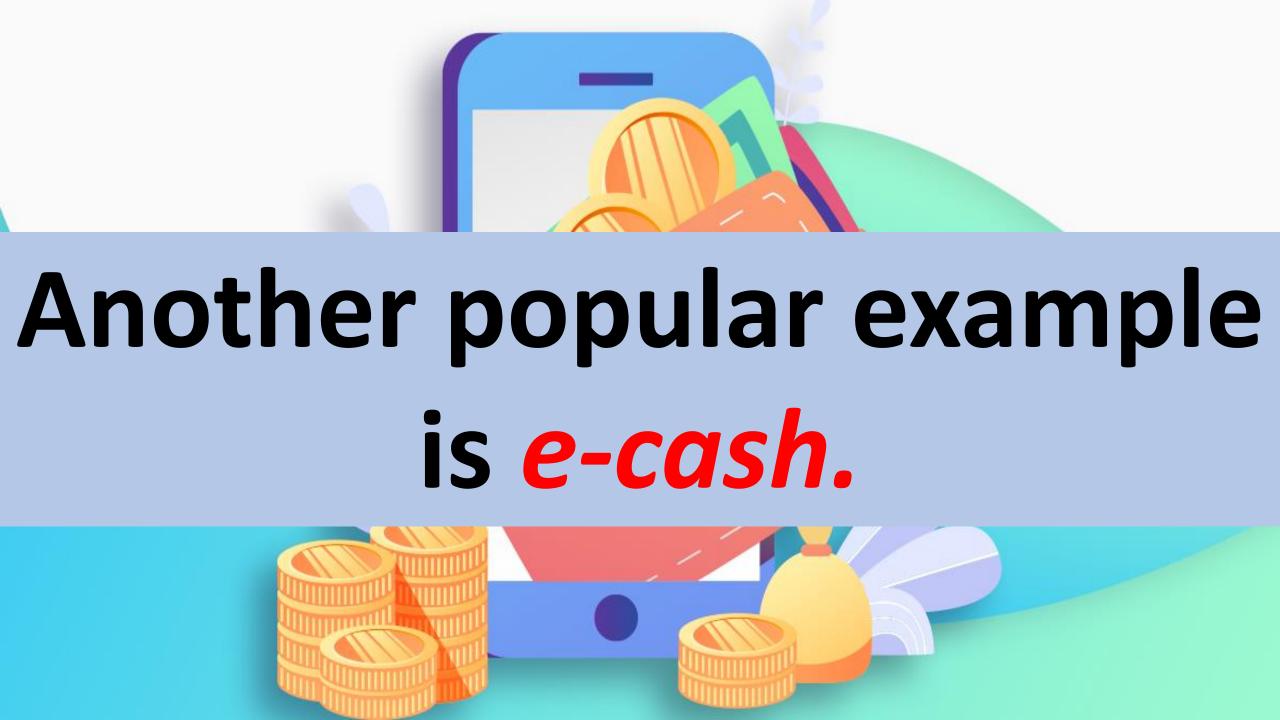


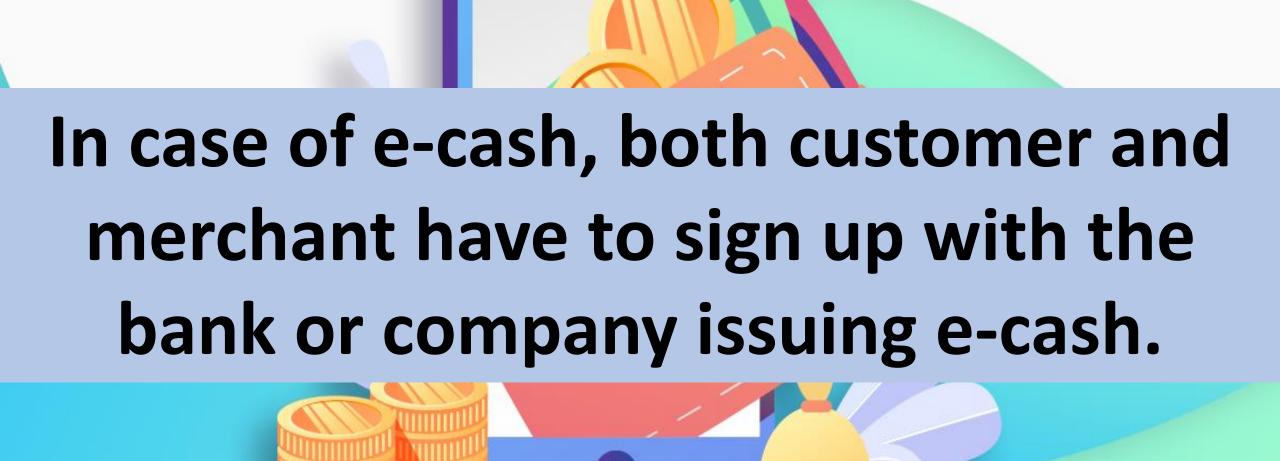




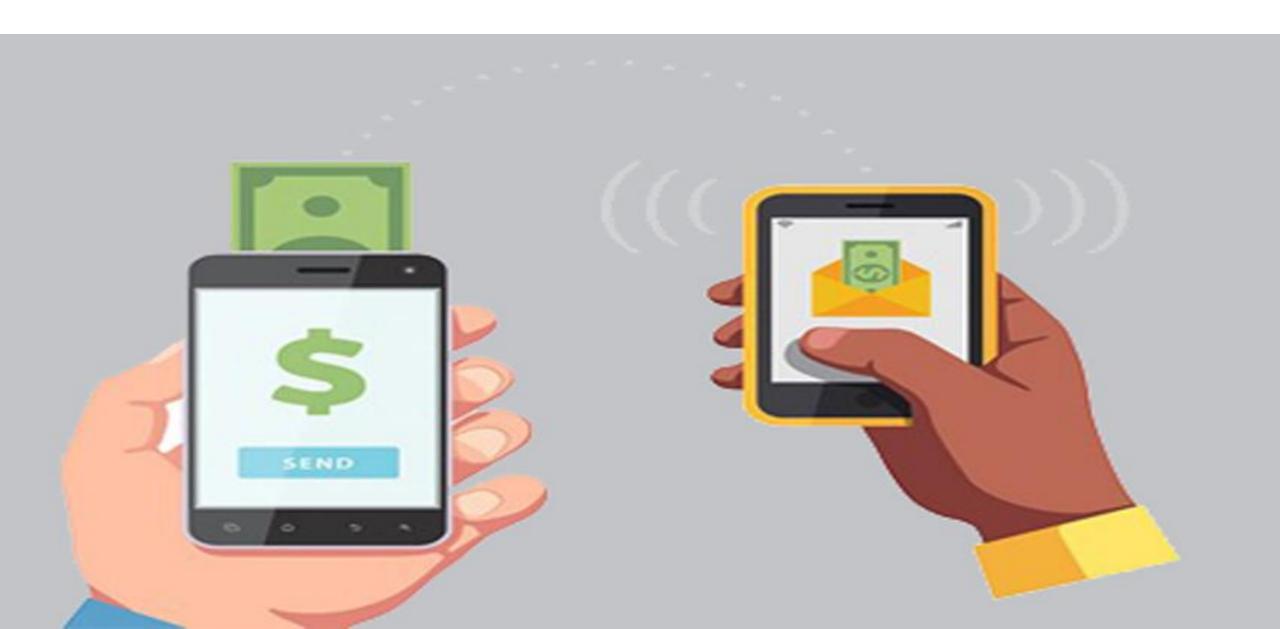








#### ELECTRONIC FUND TRANSFER





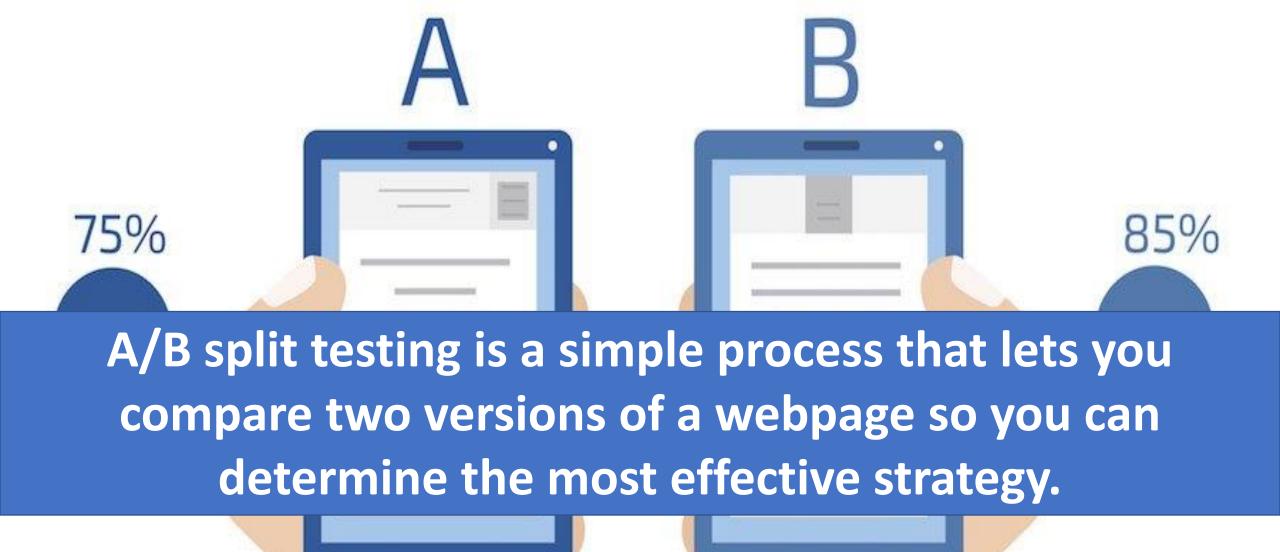
#### E-COMMERCE TERMINOLOGY

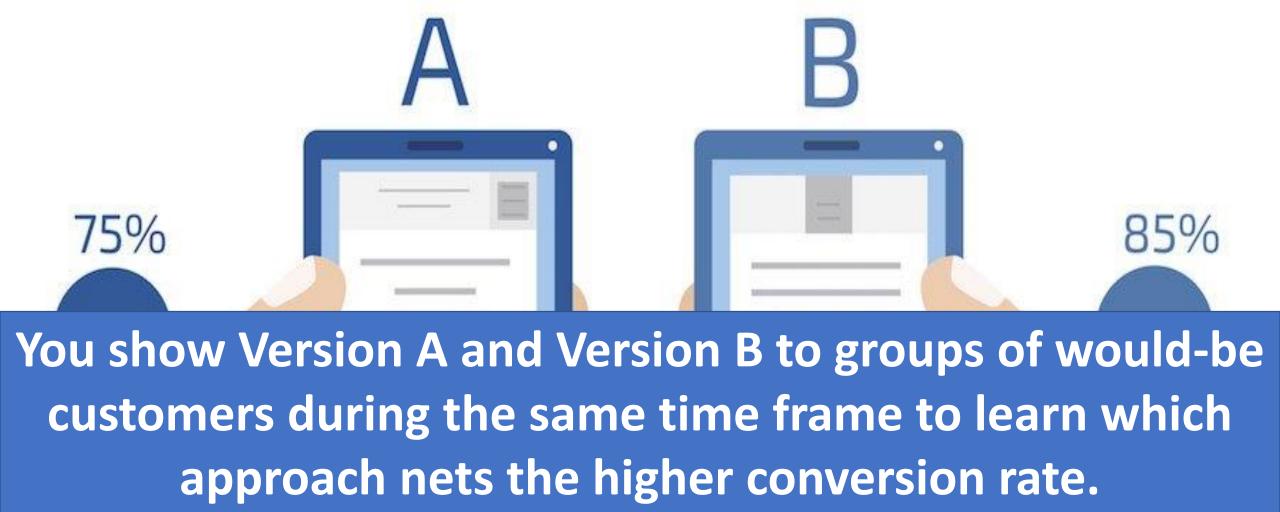


### EVERY BUSINESS AND INDUSTRY HAS ITS LANGUAGE

### A / B TESTING (SPLIT TESTING)









#### ADDRESS VERIFICATION SERVICE (AVS)

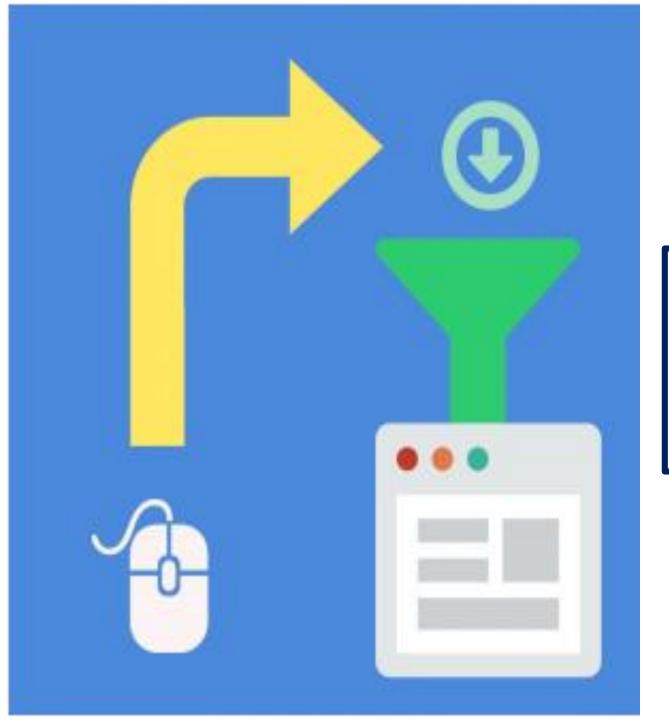


A service that credit card processors implement to verify that the billing addresses of your customers match the addresses on their credit card statements.



A marketing strategy in which your ecommerce business partners with online publishers so that they will promote and endorse your products and send customers to your website.





## ASSISTED CONVERSIONS



Google Analytics

This Google Analytics report summarizes and ranks the importance of marketing channels in a consumer's conversion journey.



Google Analytics

It helps you identify the channels responsible for generating leads and visits to your website so you can nurture would-be customers and convert them.



#### ATTRIBUTION MODEL

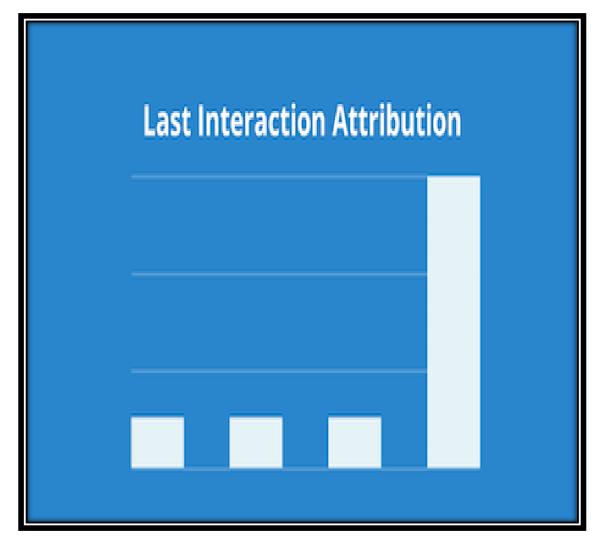


# Google Analytics

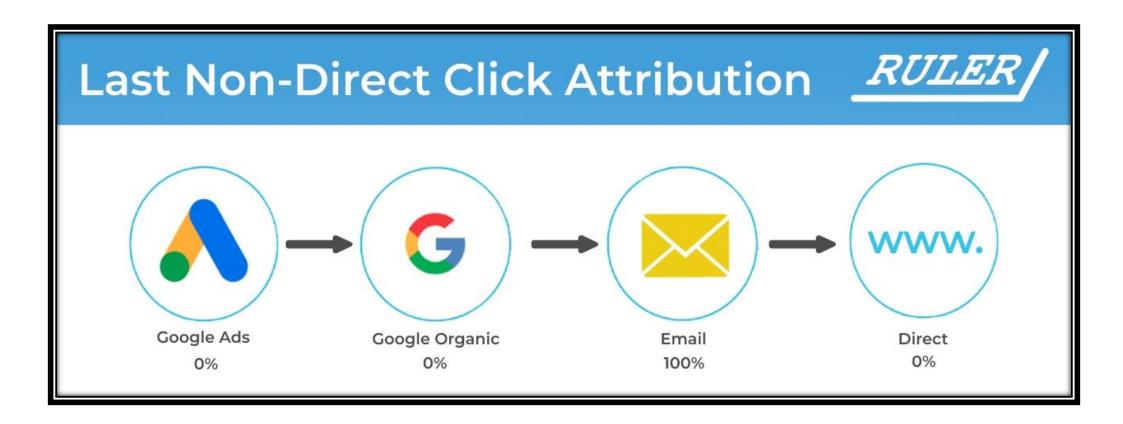
In Google Analytics, you want to find out which channels—direct, organic search, referral, email, paid search, other advertising, social, and display—account for your sales.



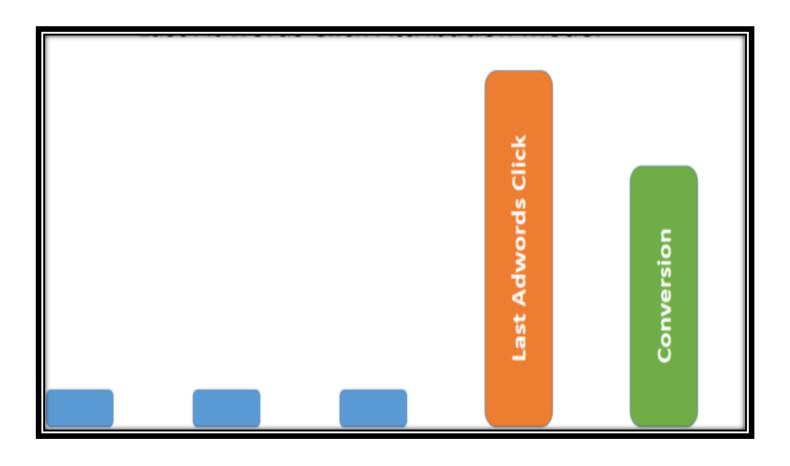
### HERE ARE SEVEN COMMON **ATTRIBUTION MODELS**



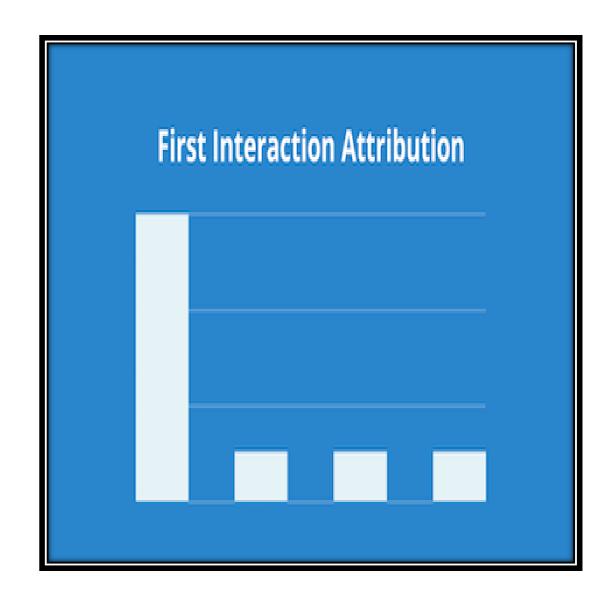
**Last interaction model:** The last channel that the customer interacted with before buying receives 100% of the credit for the conversion



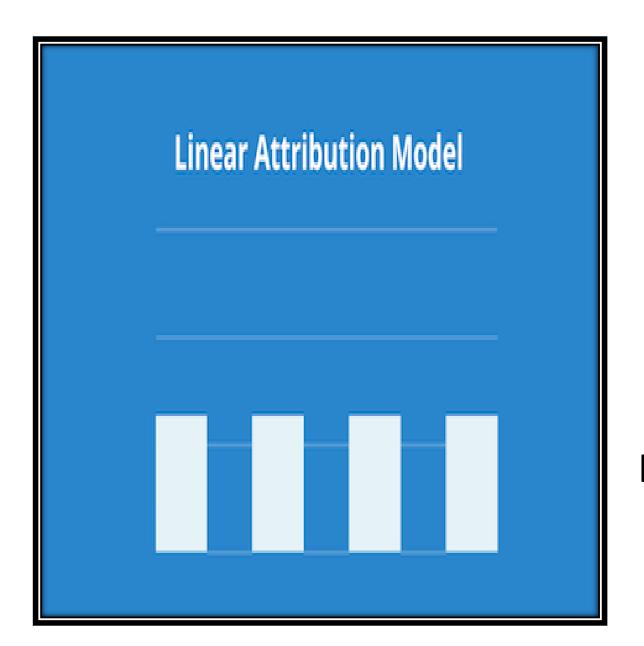
Last non-direct click model: All direct traffic is ignored in this model, which credits 100% of the conversion to whatever interaction the customer had before making a purchase.



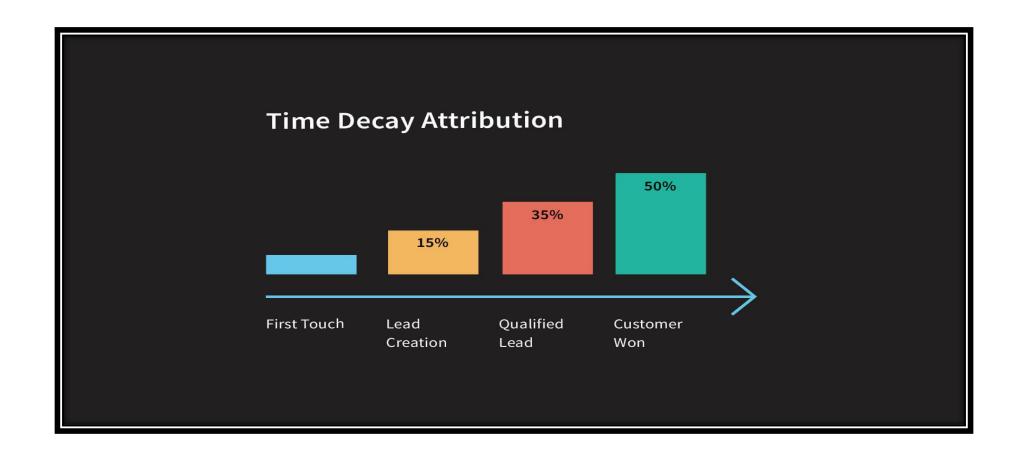
Last AdWords click model: The last AdWords ad that the customer interacted with before buying receives 100% of the credit for the conversion.



First interaction model: The first channel that the customer interacted with before buying receives 100% of the credit for the conversion.



**Linear model:** Every channel that the customer interacted with before converting receives an equal share of the conversion credit.



**Time decay model:** This one gives most of the credit to the channels the customer interacted with in the time nearest to the sale.



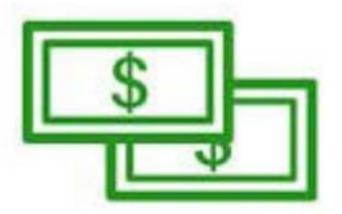
Position-based model: This model attributes 40% of the conversion credit to the first interaction, 40% to the last interaction, and the remaining 20% equally across any interactions that occurred between the first and last interactions.





The process when your customer's credit card issuer gives permission and allows a payment transaction to proceed.





Total revenue

#### Number of orders taken



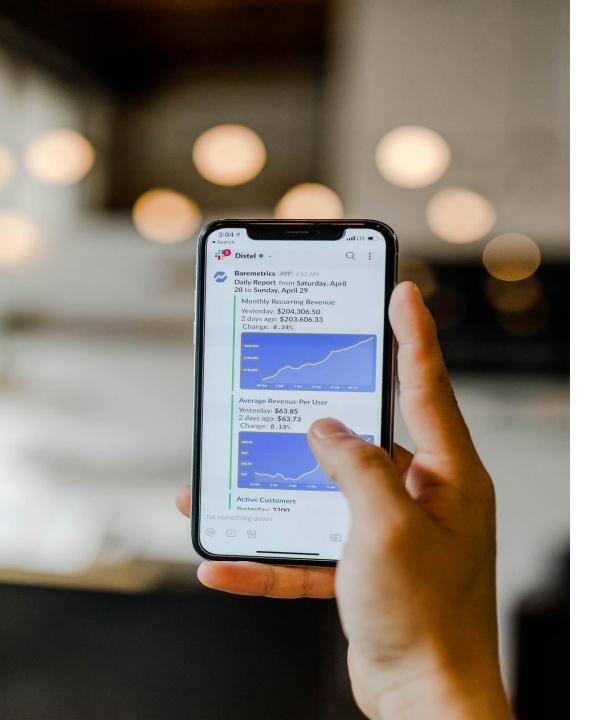


This is the typical amount that your customer spends when visiting your digital storefront.

### AVERAGE TIME ON SITE



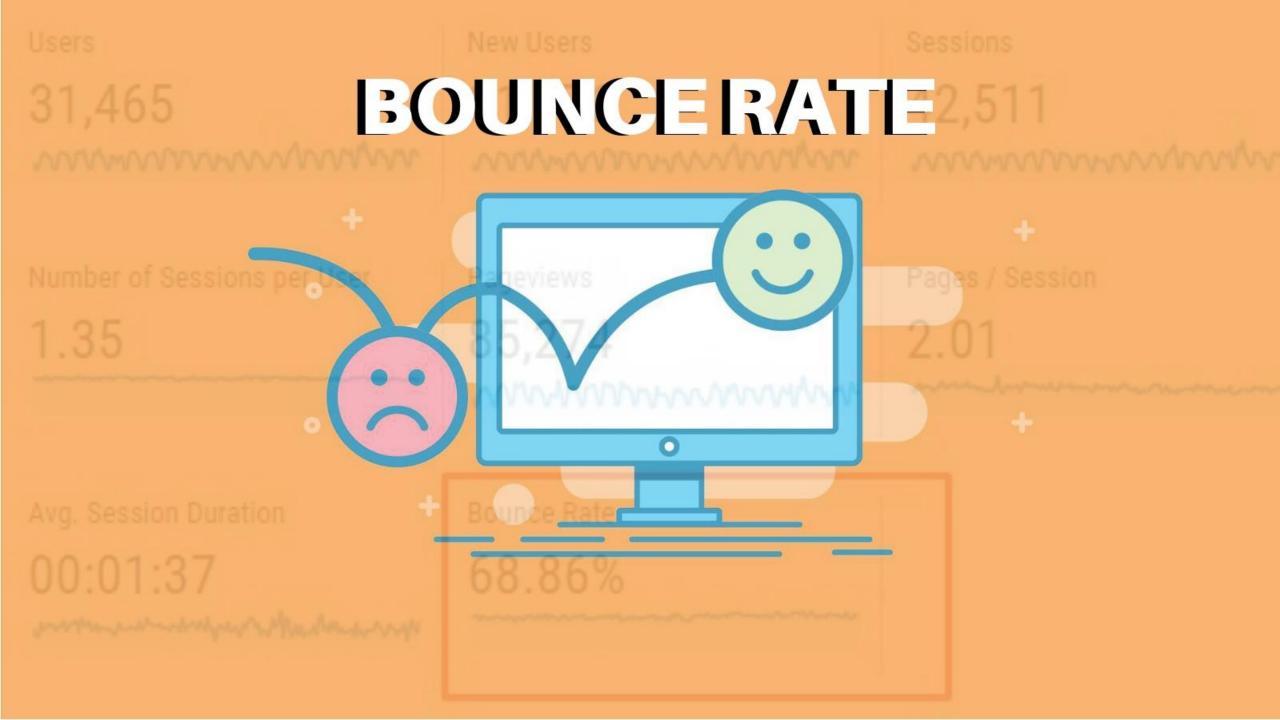




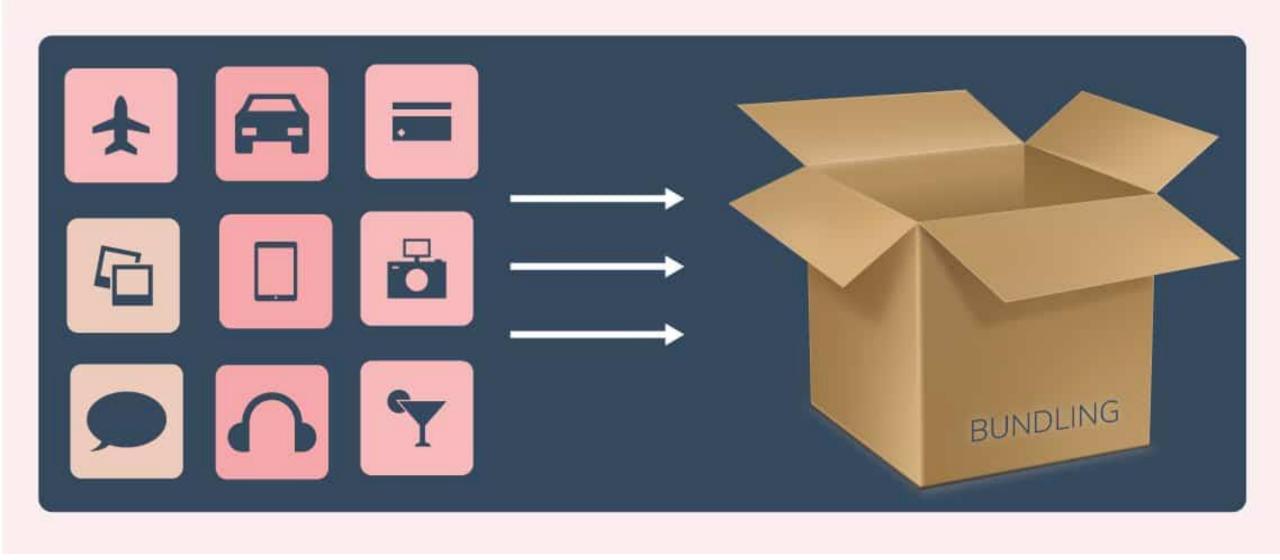
# BILLING ADDRESS

The address used on a customer's credit card statement.









### BUNDLING (OR PRODUCT BUNDLING)





Online transactions in which an online business sells products or services to other businesses.



## BUSINESS TO CUSTOMER (B2C)



Online transactions between a merchant and a consumer.

### BUY-TO-DETAIL RATE





A Google Analytics metric that looks at the number of products purchased relative to the number of times the customer viewed product detail pages.



Call to Action

Call to action (or CTA) is an advertising and marketing tactic that involves providing instruction to the target audience to persuade them to take an action, such as "visit now," "learn more now," "subscribe now," and "get access now."



### CART ABANDONMENT RATE



Cart abandonment rate is an online shopping metric that shows the rate of potential customers who leave a site before completing their purchases compared to all the shopping carts created.



### **CART-TO-DETAIL RATE**



A Google Analytics metric that looks at products added to a customer's cart relative to views of product detail pages.



A reversal of a completed credit card transaction—typically because a customer disputes a charge and the merchant's bank refunds the value of the transaction.



### CLICK-TO-OPEN RATE (CTOR)

This measure reflects the effectiveness of the message and content in your email in getting recipients to click through and find out more about your business or offer.





