An Integrated Management System for Online Shopping Portals

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Abstract
Presently days the way of life of the individuals is unique. People feel awkward and tedious for going swarmed markets. In this way, online Shopping is a help as it spares parcel of time. Online shopping is the procedure whereby buyers straightforwardly purchase services or goods from a vendor progressively, without go-between services, over the web. Likewise with most online exercises, there are unmistakable tradeoffs in online shopping between cost savings, privacy, convenience, and choice. Presently Consumers are progressively receiving electronic channels for obtaining their day by day required items.

Keywords- online Shopping, consumers, services, electronic channels.

Introduction
Online shopping is a type of electronic trade which enables buyers to legitimately purchase service or goods from a dealer over the Internet utilizing an internet browser. Buyers discover a result of enthusiasm by visiting the site of the retailer straightforwardly or via looking among elective sellers utilizing a shopping web crawler, which shows a similar item's accessibility and estimating at various e-retailers. Starting at 2016, clients can shop internet utilizing a scope of various devices and computers, including smart phones, tablet computers, laptops and desktop computers. Online shopping is encountering development more than ever particularly in developing nations. Today pretty much every netizens purchases things of his prerequisites on the web. According to reports there are several little and huge Ecommerce stores or online shopping stores are existing and many are being propelled regularly.

Practically everything accessible in the conventional market are accessible on the web. It can purchase products of the vegetables, grocery, apparel, fruits, stationery, electronic things like laptops, TV's, mobiles, child care things, accessories, bags, etc. A few locales have even empowered looking of bikes and cars online. It simply needs to present the subtleties and required records and the car will be conveyed at the doorstep.

Web based shopping is a kind of electronic exchange which empowers purchasers to honestly buy administration or products from a vendor over the Internet using a web program. Purchasers find an aftereffect of eagerness by visiting the webpage of the retailer clearly or by means of looking among elective venders using a shopping web crawler, which shows a comparative thing's availability and evaluating at different e-retailers.

IMPORTANCE OF ONLINE SHOPPING

The researchers, said that clients can take enjoy online shopping for 24 hour out of every day. Customers can buy any products and ventures whenever at all over the place. Online shopping is easy to use contrast with in store shopping since customers can simply finish his prerequisites just with a tick of mouse without leaving their home. Online shopping has several advantages. They are as follows:

1. It can compare the actual price and advertising price
2. Cash back policy can use
3. The consumer time saving
4. Tracking of product available
5. With other retailers it can easily compare the prices
6. Anywhere and anytime the purchasing is possible
7. Purchasing from foreign market is also possible
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Objective:
Searching for an online shopping webpage to deal with the things in the shop and furthermore assist clients with acquiring them online without visiting the shop physically.

System user
A. Shop Employees shop
B. Shop owner and manager (administrators)
C. Customers

Functional Requirements
From the shop for checking secured mechanism
About the new items in the shop update to customers
For customers it provide profile management and secure registration
To premier customers provide special discounts
Customer can take the product so create a shopping cart
For internal affairs shop employees are responsible like updating order's status, processing orders, getting customer's delivery-time feedback, answering client’s queries online and assure home delivery.
A customer want to see any special product in the shop it can mail the shop
For Shop owners and Administrators graphs and Strategic data are created in each age group and category that are popular
To see the items in the category it can browse.

DATA MANAGEMENT IN ONLINE SHOPPING

Description of data
The database contain following data:
Orders: In the table stored the data of delivery information, ordered products and status.
Shopping: In this table whole information of product is stored
Users: On the basis of their role with a unique ID the admin and user information is stored in this table.

Objects of data
Orders: Product, Client, Date, Quantity, ID, Order Shipped, Price
Shopping: Image, Category Description, Product, ID, Cost, Product ID
User: Email, Password, Role, User Name, ID
Table Diagram of database
Online shopping growth key drives have been:
- Availability of The range of more wider product available
- It build the power to middle class families and increase the standard
- Online categorized sites usages is increased
- In traditional means of shopping overcome difficulty and due to lack of time and busy lifestyle
- Expanding utilization of debit and credit cards combined with a developing youthful populace who invest critical energy in the web
- Social systems sites likes twitter, Facebook are especially affecting in driving on the web retail in India. Numerous sellers are utilizing it as a solid instrument to get advertising and deals impact
- Top drivers of online shopping development are quicker conveyance, Cash on Delivery office, limited rates, access to marked items and unconditional promise on flawed products Increasing 4G penetration and broadband Internet
- Factors that have contributed to online shopping growth
- In spreading the online shopping the factors that play a significant role are as follows:
  - Discounts and cheaper rate: As per the choice of the customer there is lot of prize and offers are available.
  - Huge options: As per the choice of the customer there I wider range of products are available
  - Saving of time: It is a option of time saving. With a simple click it can easily choose the item and save the time.
  - It provides a quick internet access by using better broadband services like 4G.
  - COD (Cash on Delivery): on the delivery of the product it can allow to pay

Return policies and Home delivery: from the consumer base within a certain time period return policies and quick delivery options are available.

RESEARCH OF SHOPPING ONLINE

Methodology.
On the basis of methodology of quantitative research the study was carried out. It take the interview of 183 person who do online shopping On the basis of the size of the website http://www.surveysystem.com/sscalc.htm it calculate the required sample size. For calculation of the sample size the confidence interval of 95%, confidence width of 6% and population as all the people who have bought online in Lithuania were selected. The calculations showed that 183 people are a sufficient sample size for conducting a credible investigation.

Research results.
There are 56% of women and 44% of men in the survey. As the most important factor of online shopping in the research it distinguished the more convenient and easy way of shopping and also look about lack of time, lower price, wider choice and ability to find a different product. The people who shopped online in the survey to distinguish it include the questionnaire. In Table 1 the result of survey is showing.

It is showing in the table 1 that between men and women choices there are some differences. Men are influenced by more convenient and faster shopping but women affected through price.
Disadvantages of Online Shopping

Wait Time: For online shopping waiting time is consider as a downstream. For getting the product in online shopping it have to wait for several days or even for weeks.

Shipping: some online seller provide free shipping for the products but many seller offer charges for the shipping. Yet many require meeting a base request cost to qualify or just offer this impetus at specific occasions of year. All in all, it ought to hope to pay an extra sending expense over the cost of the things that you request. Also, on the off chance that you conclude that you don’t care for an item, it should pack it back up and take it to the mail station to return it

Privacy: When it shops on the web, it forgoes certain privacy rights to the online retailer. Online stores can follow the buys after some time to give more proposals of things it may get a kick out of the chance to purchase, send messages with deal data, and, every so often, offer contact data to different organizations.

Hands- One thing that online stores can’t supplant is the experience of really observing and contacting the thing it is thinking about purchasing. For instance, garments shopping can be precarious on the web, since it can’t take a stab at the garments before it purchase.

Conclusion

Presently days the way of life of the individuals is unique. People feel awkward and tedious for going swarmed markets. In this way, online Shopping is a help as it spares parcel of time. Online shopping is the procedure whereby buyers straightforwardly purchase services or goods from a vender progressively, without go-between services, over the web. Online shopping is a type of electronic trade which enables buyers to legitimately purchase service or goods from a dealer over the Internet utilizing an internet browser. Online shopping is encountering development more than ever particularly in developing nations. The researchers, said that clients can take enjoy online shopping for 24 hour out of every day. Customers can buy any products and ventures whenever at all the place.

References


