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ELEKTROCARD THE E-COMMERCE MANAGEMENT SYSTEM

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Abstract

Electronic Commerce is process of doing business through computer networks. A person sitting on his chair in front of a computer can access all the facilities of the Internet to buy or sell the products.

Unlike traditional commerce that is carried out physically with effort of a person to go & get products, E-commerce has made it easier for human to reduce physical work and to save time. E-Commerce which was started in early 1990's has taken a great leap in the world of computers, but the fact that has hindered the growth of e-commerce is security. Security is the challenge facing e-commerce today & there is still a lot of advancement made in the field of security.

The main advantage of e-commerce over traditional commerce is the user can browse online shops, compare prices and order merchandise sitting at home on their PC.

For increasing the use of e-commerce in developing countries the B2B e-commerce is implemented for improving access to global markets for firms in developing countries. For a developing country advancement in the field of e-commerce is essential. The research strategy shows the importance of the e-commerce in developing countries for business applications.

INTRODUCTION

Electronic-Commerce is the online platform process. In which we of provide services from our website. The term electronic-commerce that is E-Commerce refers to a business model that allows companies and individual to buy and sell good services. E-commerce operates on four segments and that can be conducted on computers, laptops, tablets, smartphone and other devices. E-commerce is convenient for all users and it is service base platform. The main advantage of e-commerce website is we consume the time as well as faster process, easy to find the services. E-commerce website provides a lot of deals that we can't actually find on local shop so this is best advantage of online platform.

So our whole website is basically based on E-Commerce website. And our website name is "Electrocart". Electrocart website provide services such as website design, app development, RTO services, CCTV camera and finance these all are the services we actually provide. In this services we can provide as per the clients requirement.

E-commerce websites work through a series of steps, utilizing website code, the database, and 3rd party applications such as a payment processor or payment gateway.

E-commerce websites use SSL certificates to secure and encrypt all transferred data. Sensitive data, including credit card information, should never be stored within the website's database unless the website adheres to all mandated regulations, including PCI Compliance.

Future Scope

Before we launch into the future and scope of E-commerce in India, let us first understand what is e-commerce. To put it simply, electronic commerce refers to the purchase and sale of goods online or via the internet.

As we all know we use online services mostly than the offline one. Because it is time saving and we don't have to visited the store physically. Nowadays there are many website which gives online services and gives best offers.

Sellers make websites where they display images of their products with price and description. Shoppers who buy the products have multiple payment options like COD, e-wallet, net banking, credit card, and so on.

Online sellers have the responsibility of shipping the product to the buyer and ensuring safe and timely delivery.

Related Work

A potential customer navigates to an E-commerce website, whether via search engines, paid advertisements, referral traffic, etc. The E-commerce website connects to its database, which contains tons of data about the website's categories, products, product dimensions and weight, articles and content, images, etc. The website requests this data to dynamically render any requested web pages.

After browsing the E-commerce website, a potential customer adds a product or service to their virtual shopping cart and decides to check out.

The shopper completes the checkout process and finalizes the transaction.

The shopper's credit card information is encrypted and sent to a Payment Gateway(Paypal, for example) to handle the credit card processing securely and remotely.

Once the order is complete, and the payment has gone through, the website typically provides an estimated shipping time, a unique transaction number, postal tracking number, etc. Most of these processes are automated and part of a good E-commerce website's core functionality.

As transactions take place, orders are stored in the website admin and sent to an order fulfilment team. Order fulfilment can be done in-house or by a third-party company/drop shipper.

RESULT

The main way in which e commerce will affect the economy, in general, is its impact on productivity and inflation. The continued expansion of electronic commerce could also lead to downward pressure on inflation through increased competition, cost saving and changes in sellers' pricing behavior. E-commerce also saves time, as well as the process of selection and payment in online shopping, is quite short. There is no requirement to go to offline stores, so here you can save travelling time too. Lower Prices in offline stores, many middlemen were involved due to these consumers have to pay more.

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