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Simplified the Product Purchasing Ecommerce - Steelkart

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Abstract: ***Since 1992, economic improvements took place drastically to integrate with the global economy of the world. It made easier, the foreign trade easier. E-commerce is the chunk of IT revolution and has become popular in trading specially in India. With the advancement of time various changes in the business and their transactions. India being an adapter of fast changing technology gives rise to the enhancement of e-commerce. In the view of this paper tries to present a view of evolution of ecommerce and especially in India. This paper shows the order, categories and organization evolved through e-commerce in both finance and physical expression. To extract the benefits obtained from e-commerce and to develop a platform for e-commerce in India. The government should also provide a legal platform for international trade and e-commerce and allow companies to expand globally with the taken care of basic rights like privacy, intellectual property rights, fraud prevention etc.***
This paper deals with the problem which is in the front of common manufacturers of transformers. Aim of this paper is the ways through which we can provide raw material to develop the transformer. So that these transformer producers get an ample amount of foreign raw products which help in improving the quality of product as well as reducing the cost. The Indian components of transformers do not perform so well in the terms of quality so Indian transformers lack in quality by using these foreign raw products transformer producer may produce the quality products and can also export to other countries
Key Points: raw products, equipment of transformers, complete transformer, delivery facility.

I. INTRODUCTION

E-commerce is presently an essential ingredient for India's trading. Since 1992 after economic reform rapidly took place in India to cope up with the global economy, the initiative to improve international trade has become the main part of India's trade fiscal policy. In the last decade there has been a drastic change in the field of technology and internet. As e-commerce is part of Information Technology it is widely spread all around the globe and especially in India. As the new era e-commerce represented globalization and changed the way of business and still doing so. Internet commerce has become the most interactive channel for the inter-organization business. This widespread use of the internet has lessened the margin of old tycoons and new companies came into existence because the customers have shifted to online purchasing, which is cheaper for them and which affected the old tycoons. The augments have to move online if they want to survive in the market. Now the firms don't have the advantage of being the first mover of the market. The Internet is the most effective thing which is changing the ways of doing business. The segment is going to face a tough competition as the prices of the goods will be decreasing day by day and many giants will also enter the field. The advancement in telecommunication and IT in the last few years made the computer networks as the internal part of economic infrastructure. Web is considered for more and more transaction

E-commerce saves time then traditional ways of buying goods as e commerce provides the product within a few days at home with a few clicks of the mouse and provides a wide range of goods at a single marketplace rather than different places. The prices provided by ecommerce platform are always cheap then traditional markets

Not only for the buyers, for sellers also e-commerce is very beneficial as they don't need to rent a shop in the market and pay the rent whether their products are sold or not and have to invest in infrastructure and manpower now they can sell their products using marketplaces like amazon and flipkart. The seller has to pay a small commission to the marketplace if and only if the product is sold if the product is not sold then the seller don't have to pay anything to the marketplace If the seller has its own website then there is one time investment for web and mobile application and some maintenance.

SteelKart provides the raw material to the Indian transformer producing factories, which is currently present for foreign producers only. The aim of this paper is to provide the quality raw material to Indian transformer producer companies. So Indian producers can produce the quality product and the products can be used for domestic use as well as for the export of finished goods.

On an international scale the Indian products are not relied on much due to their quality. We can provide the foreign products at very affordable, reliable and convenient method and fast delivery

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II. DISTINCT CATEGORIES OF E-COMMERCE

Basically there are three types of categories in which e-commerce segment works

A. Business To Business(B2B)

B2B category deals in industrial manufacturers, retailers or companies. This deal took place between two organizations, which include purchasing maintenance of inventory and channel and also take care of sales and payment and support. According to a magazine called Outlook Business magazine the B2B transactions have crossed $100 billion. Websites like Alibaba, Aliexpress, Trademart are the famous examples of B2B websites. B2B websites capture a large segment of the market if we talk in terms of the revenue because the business to business deals have lesser order but the quantity of the order is too high so they generate a huge revenue then B2C and C2C.

B. Business To Consumer(B2C)

The B2C websites are the electronic medium of connecting the consumers to the businesses. Although B2B has a great share in e-commerce, most of the e-commerce revenue in developing countries like India comes from B2C platforms. B2C is the exchange between the producer and the end user. The famous examples of these platforms are Flipkart, Amazon, EBay etc. Nowadays this segment is in trend and very popular mostly in the developing countries because before it the customers were dependent on the physical retailers but due to this revolution they are able to get the products at their home at cheap prices because these giants buy products directly from the factories and sell it directly to the customer. Basically they work on the less margin which help them to provide cheap price and get more customers the main reason of their growth is that they buy products directly from the producer so various commissions of middlemen are catted and they are able to provide material at a low cost

The best example of B2C is MakeMyTrip.com which has recently shown the turnover of 1000 crore other online services like railway, airline, hotel, entertainment, games, memorial sites, job sites etc. are also becoming popular day by day. Even now a day's birthday and Diwali gift are also sent online. The total value of B2B deals is larger than B2C deals because of greater value than B2C but it seems that the B2C market will rise faster than the B2B market.

C. Consumer To Consumer(C2C)

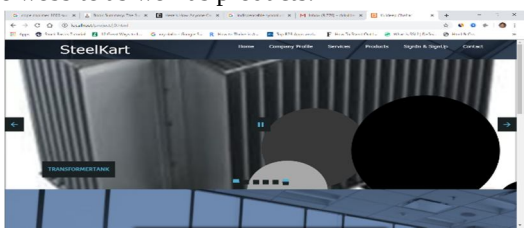
C2C websites have a lesser share in the e-commerce market than B2B and B2C marketplaces. The most of these types of websites are auction, reselling or bidding websites. Generally these websites function from consumer to consumer. They do not include a third party or a mediator between them. Some of the examples of C2C marketplaces are EBay (for exchange program), games (gmaers.com), jobs (nokri.com) etc.

III. ANALYSIS

The term of e-commerce refers to the usage of electronic media to conduct commerce transactions, including selling, buying and marketing processes. Many freely e-commerce web applications are available to be and in relatively easier then the traditional methods. Customers get the recommendation on the product purchased, the recommendation is based on the type of product you purchased. It will be related or complimentary to the product you are going to purchase. Like this, the sale of ecommerce has also increased. Ecommerce provides a wide range of customized products allowing users to customize products according to their needs. Like this business increases the amount of data of its customers to process before recommending the products. Many ecommerce platforms provide extra coins or reward points on purchase, to redeem those coins or reward points customers come again and purchase the product.

A. Homepage

The research paper includes the homepage or we can say landing page of the website which has the navigation for all other webpages and provides an overview of the website as well as products.



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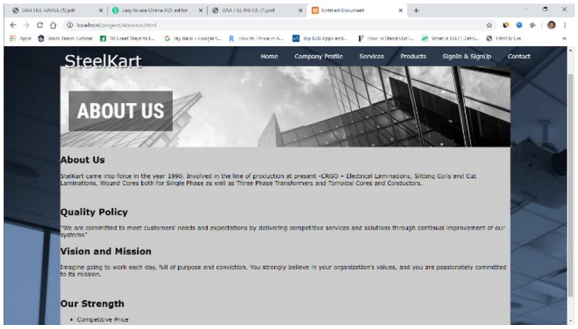
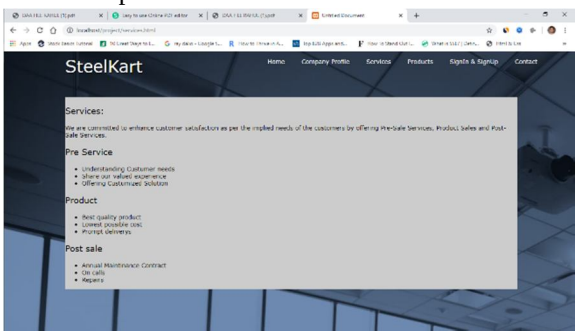
B. Company Profile

Company profile tells about the profile of the company like how much old the company is, how reliable and trustworthy the company is



C. Services

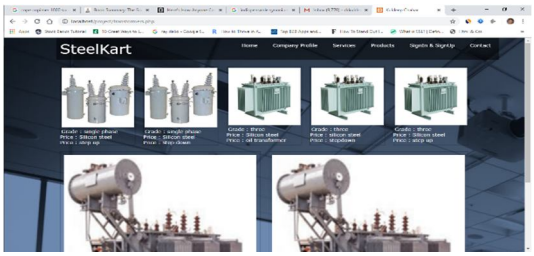
The company provides various services like pre services which include customized solutions for the customers and include post services like maintenance and repair at the doorstep.



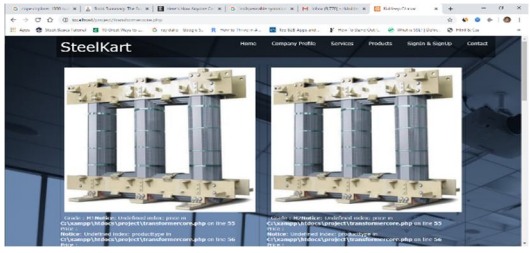
D. Products

The company provides a wide range of products for the transformer producers like the CRGO sheets, Stampings CRGO cores, transformer cores, transformer tanks, and the electric transformers.

1) Transformers



2) Transformer Cores



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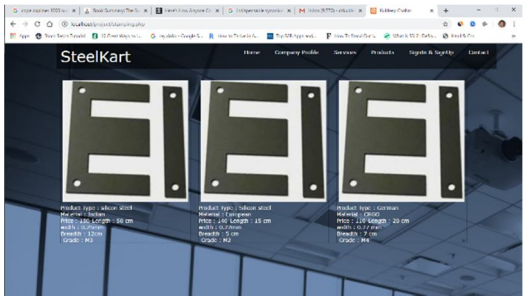
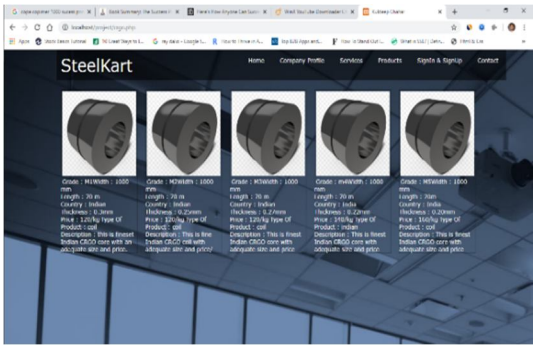
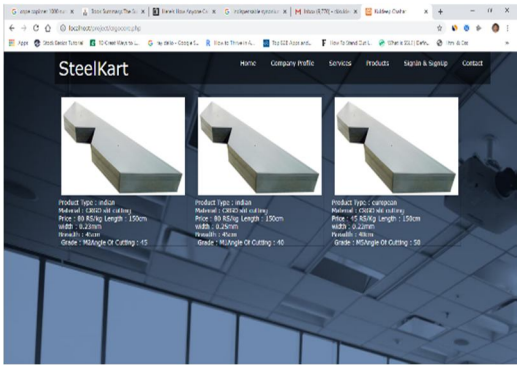
3) Stampings



4) CRGO

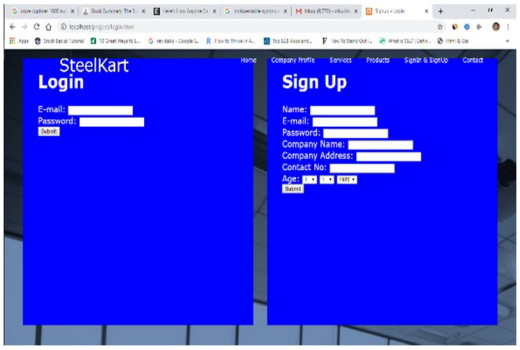


5) CRGO Core



E. Signup

The web application also has a login and signup page which allows the user to fill his/her details and can login and buy the products.



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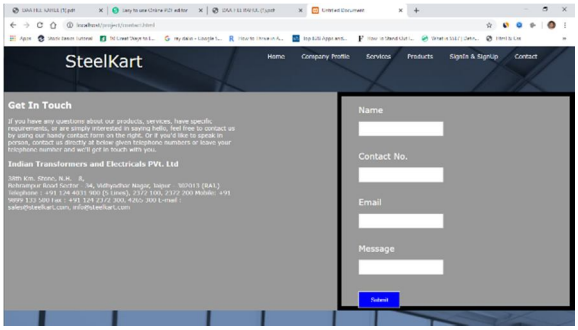
F. Contact

The contact page is having the physical address of the warehouse and various contact methods like phone and email.



IV. RESULT AND CONCLUSION

The e-commerce will help the producers to buy the quality goods with ease of buying, saving time and money as well as at a cheap price. It also can be the only option to buy raw material for producers as the offline market is vanishing day by day the online purchasing of the products is increasing day by day.

V. FUTURE SCOPE

A. According to business world estimate near about Sixty thousand jobs will be created in the next two years

B. With the growth of 265% from $1.3 trillion in 2014 to $4.9 trillion in 2021

C. New payment option will emerge

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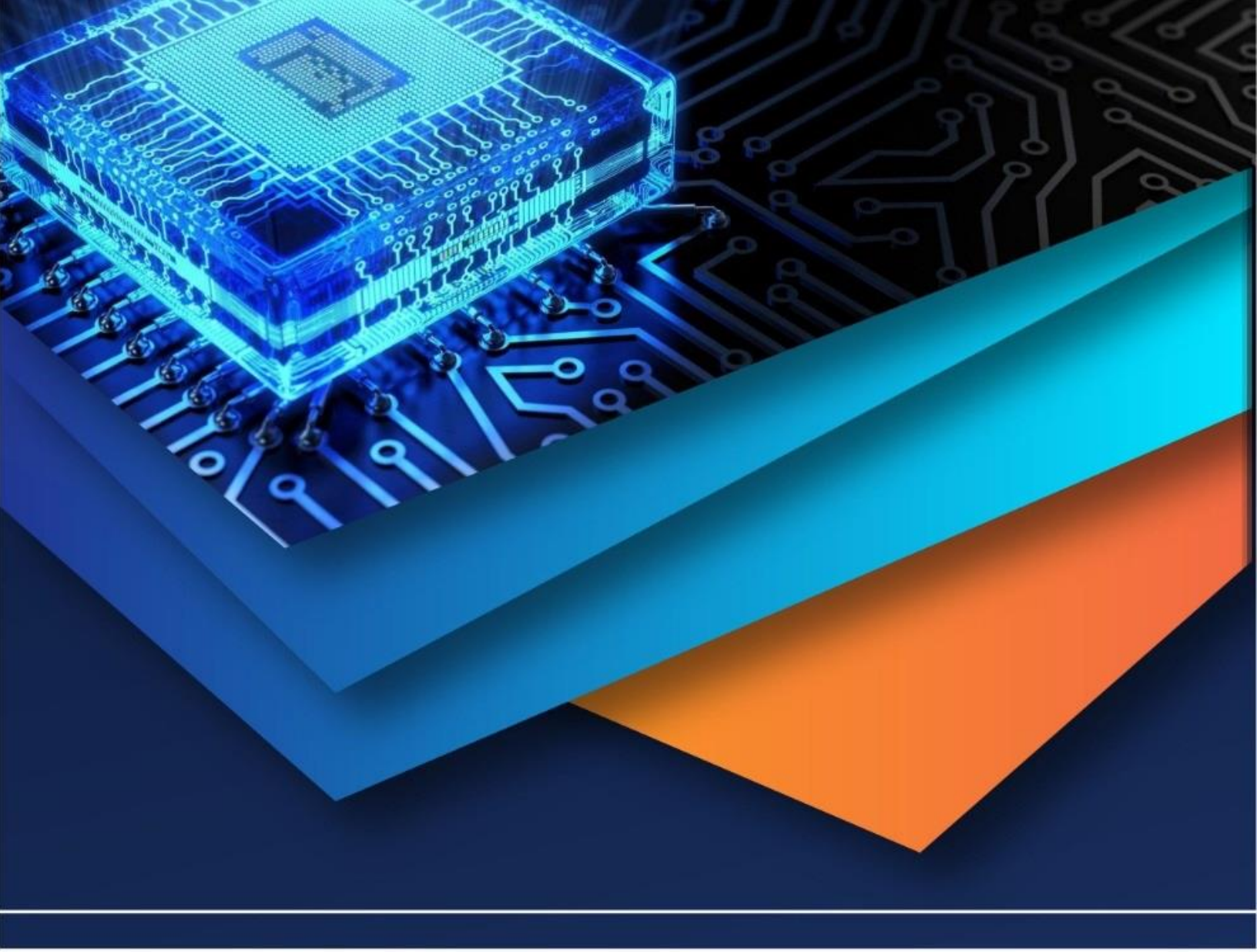

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