Franchise Architecture For Manufactures And Sellers

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Abstract- *This paper analyses Business-to-Business electronic commerce. E-commerce is evolving because of the changing nature of buyers and because of the pervasive impact of the global online ecosystem. The three types of electronic marketplaces are introduced. First, the Supplier-Oriented Marketplace, where few sellers deal with many buyers. The Buyer-Oriented Marketplace, in which few buyers communicate the relationship with many sellers. Third, the Intermediary-Oriented Marketplace, where an independent party relationship between sellers and buyers.*

"Franchise Architecture for manufactures and sellers" can help unlock traditional B2B relationships and build one-to-one communications with its customers. That direct connection translates into customers who make more purchases, who can better match their needs to the company's product line, and who will return the following year to buy more licenses, more services or upgrades.

Keywords- B2B, e-markets, e-commerce,B2C,SMS (B2B EC) and Business-to-Consumer electronic commerce.

I. INTRODUCTION

"Franchise Architecture for manufactures and sellers" supported business relationships and concentrates on Business-to-Business electronic commerce. It will be shown how electronic markets are used to increase efficiency, transactions.

The leading items in B2B EC are computing electronics, utilities, shipping and warehousing, paper and office products, food and agriculture. B2B EC is the electronic support of business transactions between companies. Electronic relationships with their distributors, resellers, shop owners, and other partners.

B2B EC does not just comprise the transaction via the Internet, but also the exchange of information before and the service after a transaction[1].

As online commerce continues to grow overall, shop owner expectations for B2B e-commerce are also changing rapidly. E-commerce serving business buyers are realizing that the old ways of doing business are no longer sufficient. Business-2-Business companies that wish to grow and become more profitable are looking to adopt e-commerce which is help full for b2b companies. [2].

"Franchise Architecture for manufactures and sellers"

- Sellers register the shop details shop name, shop address, GSTIN number, pan number, bank details.
- Search the available distributers or manufactures in site can browse the catalog and select products of interest.
- The selected items may be collected in a shop owner shopping cart. At checkout time, the all selected items in the shopping cart will be presented at that time, more information will be needed to complete the process.
- An e- mail and sms notification is sent to the customer as soon as the order is placed.
- And there is a admin panel which will be taken care by the approve the product of vendor. Which they can have brief look on all transactions happening and all the database handling for both sides.

B2B e-commerce offers potential advantages for developing countries because it reduces transaction costs in general, and e-commerce transaction costs are less sensitive to distance than in traditional marketing channels. Further, e-commerce should provide particular benefits when existing marketing channels work poorly: "Traditional marketing and export channels [for primary products] tend to be inefficient and dominated by multiple intermediaries". This implies that B2B ecommerce should benefit developing country producers as a result of creating open and efficient marketing channels.

The Benefits of Adopting Modern B2B E-Commerce:-

- Improve operational efficiency and lower costs.
- Grow the business
- Deliver the right information to shop owner, distributors and resellers.
- Provide a familiar, B2C-like customer experience.

Improve Customer Retention:-

- **Building the brand.** By using an online channel to strengthen relationships with customers, B2B companies

have the opportunity to directly influence customers and establish a brand preference.

- **Making it easier to do business.** B2B e-commerce makes it easier for shop owners to implement streamlined purchasing, make easier payment, and inventory processes while providing unique product, lowest pricing.

II. EXISTING SYSTEM

In the existing system it deals with products done manually which time is consuming. The vendor every time visits the shop and list the product manually based on shop owner interest. Reports are generated manually and it's difficult to maintain those reports. With the use of Internet, Shop Owner can search any kinds of products, and can select which he likes from wide range of products which are listed by the vendor. Once the Shop owner decides to purchase any particular product, he can place an order and make payment.

III. PROPOSED SYSTEM

"Franchise Architecture for manufactures and sellers" Helpful for both vendor and their shop owner.
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The system which is helpful shop owner, each product list in order do not wait for vendor. Report generation and maintains easier for both vendor and shop owner.

New system enables the shop owners to view all the products listed by vendor, and search the product easily, so they know what they are buying. After buying a product easily track the product and they know the current status of the product via sms and mail notification.

Admin which will be taken care by the approve the vendor, shop owner, and product's and they can have brief look on all transactions happening and all the database handling for both sides.

IV. MODULE DESCRIPTION

1. Shop owner

Profile:

In this module, Shop owner can modify the details such has changing password, email and more.

Home:

In this module, Shop owner can view the entire product uploaded by distributer.

Cart:

In this module, Shop owner can add products to cart, which he wants to purchase and do the further process like placing order and payment.

Search Distributer:

In this module, Shop owner can search available distributer in system.

2. Distributer

Profile:

In this module, Vendor can view his details and modify such has changing password and many more

Products:

In this module, distributer can add any no products based on category.

Orders:

In this module, distributer can view all the orders placed by the Shop owner and do the further process like shipment, delivery, payment and more.

V. IMPLEMENTATION

Shop Owner:

In this shop owner, is important as he is the one who purchases the product.

This system First, the shop owner has to register to use this system, and once the shop owner is register using mobile no email id shop details and bank details.

He can view all the products of the distributers he can add them to cart to purchase. Once the product is added to cart he can place the order and make the payment.The below Fig1 showsview all the products of the distributer.
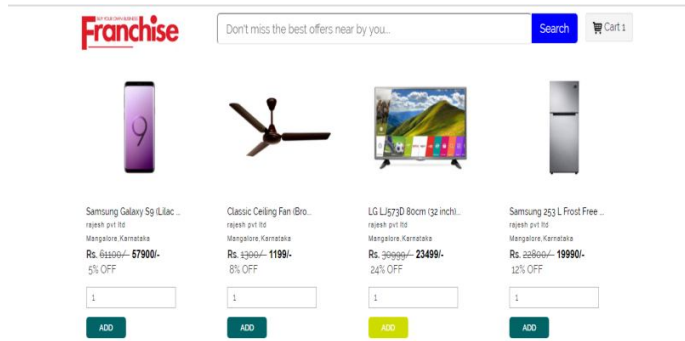
Fig 1

Distributer:-

The Distributer is the one who adds product into this application for the shop owner to purchase. To login into the System, Distributer has to register using mobile no, email id, shop details and bank details.

Distributer can add any number of products which are available in the stock. Distributer can view his profile to make any changes.

Once the shop owner purchases any product from any of the Distributers the products order will be displayed in the orders list of the distributer, and he will do the further process like shipment and delivery. The below Fig2 shows the view of add new product in system.
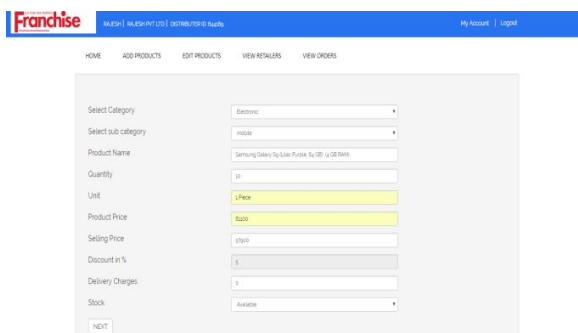

Fig 2

Admin Panel:

Admin can add approve any number of products. After registering from the Distributer Application, Distributer has to wait for the admins for approve product.

Any changes made from the Distributer will directly reflect into the Admin Panel. Admin can manage all the information posted by the Distributer.

VI. CONCLUSION

This system allows the distributer to place order without even visiting the shop from his current location he can place the order to shop owner.

This system the shop owner to view all the products available from his location, and to research the product, so they know what they are buying.

Shopping in This system becomes enjoyable and easier than the real-world shopping.

REFERENCE

[1] https://en.wikipedia.org/wiki/B2B_e-commerce
[2] https://emergeapp.net/traditional-businesses/best-b2b-marketplaces-in-india/