An E-Commerce Website for Vatsol Company

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ABSTRACT

In this paper, it's about the E-commerce website. Online shopping is an easy and comfortable way of shopping from a large range of products which is beneficial to the customers. There are innumerable advantages of online shopping. Customers can save a lot of time which they normally need to physically go to the retail shop i.e outside home and buy the products that customers want. In this website all the demand of the customer is fulfil. The company named Vatsol company provide the product to the customers with the quality and reasonable cost. This website is divided in to various modules firstly the registration module which is used to register the person. Admin which has a authority to update the website as possible or as the requirement of the customers. The product browse and the product search module allow the customers to access the website. The shipping and billing module which is used for the payment. Finally this study attempts to examine that how the shopping will influence the customers online shopping attitude.

Keywords: Website, Customers, Shopping, Quality of Product, E-Commerce, Reasonable Cost, Payment

I. INTRODUCTION

Shopping online gradually becomes a kind of fashion with the prevalence of Internet and e-commerce website. At the same time, as the development and the increasing integration of network and information technology and various websites, many traditional media contents to end to digital methods.

So, this website is all about the chemical and pesticides products which is used to prevent the alates. Alates is the winglet insect (such as an ant or termite)of a kind having winget and wingless forms. To avoid the occurrences of these insect the "Vatsol Company" made the three chemical products. The product name is as follows

1. "Wud-safe" Anti-termite Wood primer
2. Termi-ban" Anti-termite Wood primer
3. "Fungi-ban" Anti-Fungal/Anti Wet-Rot Wood primer.

This is the Sponsor type project which the organisation named as "Vatsol Company". The company developed the three product as named before. These three product is used to avoid alates insect. To make that company digitalized this website came to an existence. This products contain the cost comparatively less than other product and beneficial to the customers. This company work on the Anti-Termite product. Termite Treatment and good building methods can't completely prevent a termite infestation. So the Anti-Termite products are used. Vatsol industries introduce preproduct "wud-safe" anti-termite wood primer, "termi-ban" anti-termite building protector," fungi-ban" anti-fulgal/anti wet-rot wood primer. This product protects all type of wood, Bamboo, wood borers, building structures etc.

Their website make life more comfortable and advanced for the users. One such website that we are discussing here in the report is for the Vatsol

Comapany. This website mainly aims to minimize the difficulty of the company as well as the customers and for the more publicity of the organisation.

Following aspects are included in this Website:
- This project is a software interface between Customers and the organisation.
- This increase the publicity of the company.
- The person should have to login if not then have to register first.
- For making digital this website comes to existence.

II. LITERATURE SURVEY

E-commerce is the most vast and popular business sector. It is an online buying and selling process so its needs are as simple as the business means.. This application make life more comfortable and advanced for the users. One such Web-application that we are discussing here in the report. This application mainly aims to popularized the organisation named as"Vatsol Company" which is based on the chemical product marketing.

Authors propose in this paper that the outlines different aspects of developing an ecommerce website and the optimum solution to the challenges involved in developing one. It consists of the planning process, which starts with determining the use case, domain modeling and architectural pattern of the web application.. [1]

Authors have attempted to create an application which will help Customer to Avoid the Alates in there owner home. While purchasing the product the person have to register himself/ herself. The customer can easily access the website. [2]

The customer save a lot of time, while purchasing from the outside home. While doing the online shopping they don't need to exaggerate in the surrounding. The customer has many methods to purchase online weather it will from online payment or cash in delivery. Finally, the advantages of this system are summarized. [3]

Author suggests the correlation between the utility and the quality of the product. Website can fulfil the demand of the customers. The price of the product is comparatively less than other products. It is found that the customer attitude, delivery speed, and the product quality factors. [4]

Buyers and sellers can get together through online shopping so that the services can get more and more convenient business. It introduced the online payment, order generating which make the business Digitalized. In this paper the online website has basically completed all the required features, and the customers can conveniently shop the products. [5]

III. SYSTEM ARCHITECTURE

As shown in fig. our proposed Website for the "Vatsol Company" and its architecture and its flow is given below.
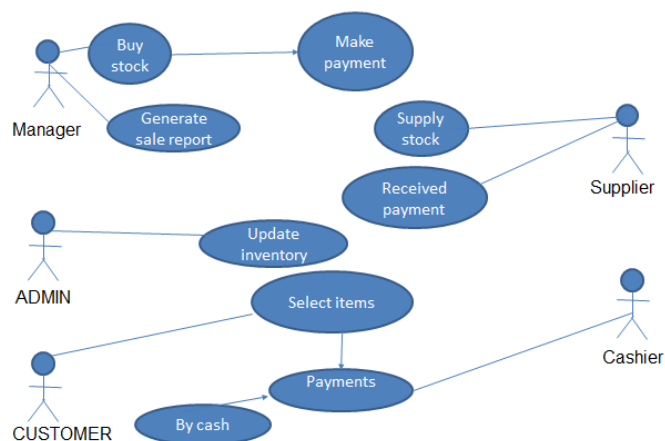
This UML diagram is designed for better interaction between the customer and the Admin or the manager of that organization.
- This software very gracefully handle the requirement of the customers and their demand.

- These website is is useful which can be access from the anywhere and anytime, while sitting in their home town also.

This website enables the customers to get the information of the various products, their quality and the Vatsol company.

IV. ADVANTAGES OF E-COMMERCE WEBSITE

E-Commerce Website is very useful now-a-days in the current situation. People will know whole about the product which the company is use to sell out.

They will also know the proper information about the Company or the Organization.

- You get variety of the products.
- Comparison of the Company product with the other product available in the Website.
- The better quality of the product is published.
- Online payment can be done.
- Person can market in one roof, while sitting on sofa
- Knowledge of the product will specify perfectly.

V. CONCLUSION

This Website gives proper and accurate information of the products as well as their prices etc. The customer can also check the compatibility of the Vatsol Company products and other products. It also shows the effectiveness and quality of the product.

Thus these Website fulfil all the requirements of the customer's weather it will related to the cost or quality of the products.

COMPARISON TABLE OF "VATSOL COMPANY" PRODUCTS WITH THE OTHER PRODUCT
Table 1

Sr.No	Wud-safe/Termi-ban/Fungi-ban	Other Products (Terminator)
1.	No Pesticides Chemical, Repels termite/insects Thus 'Non-violent' methods	Mostly contain toxic pesticides, Kill all coming in contact with it.
2.	No fumes, no smell hence called environment friendly product.	While manufacturing and using, also after applying these evaporate and emit toxic fumes with very strong smell.
3.	Has fire retardant properties	No fire retardant product
4.	Cost of "Wud-safe/Termi-ban/Fungi-ban" Rs.200/liter for bigger packing to Rs 100/liter for smaller packing	Cost for Terminator and other product approx. Rs.300/Liter
5.	Effective for borers also.	No use for borers
6.	If use as per Instruction for "Wud-safe/Termi-ban/Fungi-ban "give life time guaranty for wood against termites/fungi and Termi-ban gives 10 years guarantee.Conditions apply.	Minimal and Non-Effective guaranty.

VI. REFERENCES

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