

Advancement In Farming

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ABSTRACT

Advancement in Farming is a project of a website which guides you about farmer management system. Now a day we all know the farmer is allocating product in form but he is not getting an prime for the product as there is the concept of deliver in between when the product come beneficial stage deliver came to farmer and take the product in responsible prime and he use to sale that product in the maximum benefit so due to this the farmer is not getting the cultural MRP of product so our aim of project is to make beneficial and market to the farmer by avoiding the concept of deliver in the project. Krushi Kranti is type of e commerce site where farmers can sell their own product directly to their customer through our website.

Keywords – Online Shopping, E-Commerce Site , Business Management , Buyer , Multi Vendor

1. INTRODUCTION

The aim of this project is on the online shopping website it is developed using HTML5, JAVA script, CSS, PHP. The Website is very useful where the buyer can directly buy the products from home via internet on mobile or system. The website reduces lot of work load for customer as well as owner. The transaction of money is completed in real time system. Some of the online shops are Snapdeal, Flipkart, Amazon. By this online shopping the product is directly delivered to customer home through cash on delivery or online payment. Online shopping is the process consumers go through to purchase products or Services over the Internet. An online shop, e-shopping, e-store, internet shop, web shop , web store , online store, or virtual store evokes the physical analogy of buying products or services at a bricks-and-mortar retailer or in a mall..

In our website named Krushi Kranti anyone can buy and sell their product like vegetables, fruits, grains, plants, pulse, seeds, flour through our website. If you want to buy the product then you have to register on site as a user or Buyer .And if you want to sell your product then you have to register as Vendor to sell your product after verification .

2. PROPOSED SYSTEM

This is a small scale project for Online shopping website. The basic idea is that the candidates can buy product from anywhere during any time by using their card number and password provided to them. The database will maintain the product details information. Customer can view their product details using the card details. And the seller who wants to sell their product can register as a vendor to sell their product online after verification. Our main objective of the Krushi Kranti Website is Connecting Farmers, Customers, Wholesalers and Retailers on a common digital platform. Where Farmers can sell their products with expected rate. Customers and traders get directly in touch with farmers. Traders can create their product rate card.



Fig.2.1.Homepage

This Online shopping system involves with two types of users:-Customer and Vendor

- I) **Customer** :- The customer's can login to the website. He/She can view his/her product details and buy their product. The customer can just view the information where as he/she could not make changes in the database.Customer can see the product seller name .



Fig.2.2 Customer Login

- II) **Vendor** :- The Vendor can sell their product directly to the buyer after verification of registered product and vendor can also buy the product from other vendors



Fig.2.3 Vendor Login

3. DATA FLOW DIAGRAM :-

The given workflow diagram shows the workflow of the seller and customer and visitors and the main website administrator workflow..In this it shows that admin have to manage the website and website activity .The seller/vendor have to sell the product and add product information on site . And the customer purchases the product and retrieve the details and desire information about product .



Fig.3.1 DataFlow Diagram

4. SYSTEM TESTING

- I) Customer login or Sign up.
- II) Validation of user/vendor by Admin.
- III) User enter into the web portal.
- IV) User will select their choices and they can add it to cart.
- V) User can search items by its name and the corresponding result will be shown by search vendor.
- VI) After your selection and adding the product to cart you can order that.
- VII) You have to enter the credit/debit details for payment one agent will take care of this process.
- VIII) A conformation is generated after successful transaction and you will get a conformation message.
- IX) User can also use cash on delivery option for payment.
- X) User will track the information about their product by use of order number that will be automatically generated by system after placing the order.

5. VALIDATION/VERIFICATION CHECK

What is Validation ?

Verification and validation are both important testing activities that collectively define all the mandatory testing activities a tester, along with the entire team needs, to perform when you are developing a website for either your organization or for a client. For testers, especially those who are new in the industry, understanding the difference between test verification and validation in website testing may seem to be a bit complex. Both involve checking whether the website is being developed in the right manner. This is also why I have observed a lot of ambiguity among the teams working on a project.

What is Verification ?

Before the commencement of any website or application development process, the stakeholders or client send a detailed document that consists of the specifications of the desired application. However, often we tend to neglect to review the documents and miss out some critical functionality during development. This may include specs like whether the website should support a specific browser or device. Verification testing is the process of finding out whether the work products concluded during the development phase meets the requirements specified by the client. In short, it checks whether the work is going on the right track.

6. ADVANTAGES

- D) Convenience Online stores are usually available 24 hours a day, and many consumers have Internet access both at work and at home. Other establishments such as internet cafes and schools provide internet access as well. In contrast, visiting a conventional retail store requires travel and must take place during business hours.

- II) Information and reviews Online stores must describe products for sale with text, photos, and multimedia files, whereas in a physical retail store, the actual product and the manufacturer's packaging will be available for direct inspection (which might involve a test drive, fitting, or other experimentation). Some online stores provide or link to supplemental product information, such as instructions, safety procedures, demonstrations, or manufacturer specifications. Some provide background information, advice, or how-to guides designed to help consumers decide which product to buy.
- III) Price and selection One advantage of shopping online is being able to quickly seek out deals for items or services provided by many different vendors (though some local search engines do exist to help consumers locate products for sale in nearby stores). Search engines, online price comparison services and discovery shopping engines can be used to look up sellers of a particular product or service.

7. FUTURE ENHANCEMENT

- I) Shopping online is about to explode. Retailers of all types are expanding product offerings, adding in-store pickup, free shipping and experimenting with social media. It's getting harder to tell pure play Internet retailers from the bricks and mortar shops with online portals, and all of them are reinventing how we'll shop online in the future.
- II) Be it via a mobile device, tablet computer, in-store kiosk or computer, the lines are blurring and the result will be both good and bad for consumers.
- III) First the bad. Much of the activity and expansion is the indirect result of new legislation requiring Internet retailers to collect sales tax. There already are 12 states with laws either enacted or awaiting approval, and now Senator Dick Durbin of Illinois is hoping to pass such a law at the national level.
- IV) There's no telling when, or even if the legislation will pass, but there's also no turning back the tide. It will happen and online shoppers will be required to pay sales tax, sooner or later.
- V) But the prospect of an even playing field has emboldened traditional retailers, many of whom are becoming more aggressive in capturing online sales. We're seeing retailers like L.L Bean launch free shipping on all items, Macy's on purchases of \$99 or more, Walmart buy social media platform Kosmix for \$300 million and opening up @Walmartlabs to further build its online business, and Toys R Us announcing a new 300,000 sq. ft. distribution center to support internet sales.
- VI) Because if traditional retailers are to compete with sites like Amazon – which flourished in the absence of regulation -- they must implement some of the same benefits like free shipping, liberal return policies, varied product selection and customer reviews.

8. CONCLUSION

Technology has made significant progress over the years to provide consumers a better online shopping experience and will continue to do so for years to come. With the rapid growth of products and brands, people have speculated that online shopping will overtake in-store shopping. While this has been the case in some areas, there is still demand for brick and mortar stores in market areas where the consumer feels more comfortable seeing and touching the product being bought. However, the availability of online shopping has produced a more educated consumer that can shop around with relative ease without having to spend a large amount of time. In exchange, online shopping has opened up doors to many small retailers that would never be in business if they had to incur the high cost of owning a brick and mortar store. At the end, it has been a win-win situation for both consumer and sellers.

9. REFERENCES.

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