

Organic Product Sales

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Abstract - The project entitled “Organic Product Sales” is developed by PHP as Front End and MY SQL Back End. Find articles on agriculture website, including for sales product, farm management, coconut details, Banana Details and more. Get agricultural website updates for your farm by interacting with experts and other farmers. Agricultural website package that tracks harvest data, crops, chemicals, fertilizer, planting, tillage, contracts, elevator inventory, expenses, net income and custom trucking for your farm. India has made impressive strides on the agricultural front during the last three decades. Much of the credit for this success should go to the several million small farming families that form the backbone of Indian agriculture and economy. Policy support, production strategies, public investment in infrastructure, research and extension for crop, livestock and fisheries have significantly helped to increase food production and its availability. This farm website allows you to track important information on your farm such as the previous crop, condition of the field when planted, planting depth, planting population, rates, etc. Generate farm record keeping reports to use at your local office and insurance agency to prove your crop yields. This agricultural website package allows you to generate custom-made reports for a specific person, year, field, commodity, or elevator to send to your tenants or landlords. Management system website for the farming and commercial sectors produced by Plan-AHead, a leading computer application software company. Website Farm's mission is to always develop software products of outstanding quality and deliver the best service and support to our dealers and clients.

Index Terms - Farm management, Coconut details, Banana Details, Agricultural website.

I. INTRODUCTION

Farmers who grow crops according to the season and soil fertility collect the crops after harvesting them, process and pack them, and contact wholesale vendors to inquire about stock availability. The project entitled “Organic Products Sales” it is used to sell the products and getting proffer profit to the farmers Crop cultivation is a lengthy process due to a variety of factors such as temperature, soil fertility, and seed defects, among others. They anticipate making a profit on many of the challenges they face. The wholesaler then sells the products at a higher price after purchasing them at a cheaper price from the producers. In this case, the wholesaler makes money. If the interest is excluded, the farmers would make a gross profit.

II. SYSTEM DEVELOPMENT

Drawbacks of Existing System:

1. No way of tracking.
2. Report generation is very difficult.
3. Data is inconsistent.
4. Farmers are not given enough instructions on how to market their goods online under the current scheme.
5. Farmers do not have access to websites in their native languages under the new scheme.
6. It is actually set up on the basis of producers delivering their own products.

Advantages of Proposed System:

1. No paper work in world.
2. No resources are wasted.

3. Low management cost.
4. which aims to automate the entire process and raise public consciousness about farmers and their products
5. Farmers and buyers have access to the system by approved logins.
6. More benefit can be purchased by the farmer.
7. eliminates the need for intermediaries

III. PROPOSED SYSTEM MODULES

This project contains the following modules:

1. Register
2. Login
3. Farmer
4. Buyer
5. Location
6. Products

Modules Description:

Register Module:

The Register module helps a new former and buyer to fill out our contact information. The register module can also be used to edit a user's profile, allowing them to update their information if their phone number, email address, or other information changes.

Login Module:

The farmer and buyer will log in to the device using their login id and password in this module. After logging in, the machine displays the home screen.

Farmer Module:

Farmers are the vendors, and they will sell their wares on the internet. The framework will view farm products on the website's home page.

Buyer/Customer Module:

The buyer will create an account on the website by providing personal information. buyer will buy goods that the farmer has uploaded.

Location Module:

This module displays the addresses of the farmer and the buyer. This module can conveniently be used by the former to bring their products to the customer.

Products Module:

This module allows farmers to sell their goods to buyers. The items are available for purchase by consumer.

IV. SYSTEM IMPLEMENTATION

The theoretical framework is turned into a working system during the project's System Implementation period. In the implementation stage, the most important stage is achieving a stable new system and giving users hope that the new system can function reliably and effectively. The stage consist of Testing a developed program with sample data Detection and correction of error Creating whether the system meets a user requirements making necessary changes as desired by users. Training user personal The implementation phase is less creative than system design. A system design may be dropped at any time prior to implementation, although it becomes more difficult when it goes to the design phase. The final report of the implementation phase includes procedural flowcharts, record layouts, and a workable plan for implementing the candidate system design into a operational design. PHP and MY SQL has offer very efficient yet a simple implementation technique for development of the project.

V. CONCLUSION

The project "Organic Product Sales" was created to meet all specifications and criteria. The project has progressed to the point that it has addressed all of the shortcomings of the previous system and offers several enhancements in the current system. In the Age Of the online Economy, Organic Product Sales is a novel term. In light of previous research, the paper attempts to successfully describe a new idea of farmers selling their stock directly to customers and customers purchasing directly from farmers via the internet. The farmers are the ones who first propose the method because it is a whole new idea for them. for the delivery of the farmers' products to their customers the method also strives to be innovative by introducing a new model of online bidding for agricultural goods. I hope that the software affects a significant difference in culture and that it is able to enter all people's lives and improve the world.



FUTURE ENHANCEMENT

It is not always necessary to create a solution that meets all of the user's specifications. When the device is used, the needs of the users change. The below are some of the potential changes that may be made to this system: The project works using an offline database. We would expect to make this online database in the future. An online database would require a server on which data would be stored. Then the desktop application could convert into a web application, so that it requires no installation on any system or PC. When new technology evolves, the device can be upgraded to existing technology and adapted to the desired environment. so that we can quickly change our project to suit the present situation in the future. For each of us, safety is paramount. As a result, based on potential security challenges, new technologies may be used to enhance security. No administrator, now all farmers registered on this site are considered administrators. The administrator may be added if there is any risk of this in the future. It is possible to add an ad feature.

REFERENCES

- [1] Learning PHP, MySQL, and JavaScript: A Step-by-Step Guide to Creating Dynamic Websites, By Robin Nixon.
- [2] Professional PHP6, By Ed Lecky-Thompson, Steven D. Nowicki, and Thomas Myer.
- [3] Core PHP programming By Leon Atkinson, ZeevSuraski.
- [4] PHP Object-Oriented Solutions by David Powers.