

Organic Product Management System

ABSTRACT

The purpose of Organic product Management System is to automate the existing manual system so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The Organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

Basically the project describes how to manage for good performance and better services for the clients. The main objective of Organic Product Management System is to manage the details of Farm, Hill produce, seeds like fruits or vegetables. The admin manages the entire website. The registered products are developed in admin own plantation. Admin register the hill produces, seeds, state, district and price. Hill produce price are changed in day by day on the basis of daily auction. The user can register the site. Then the user can login the website and views the entire products and its details. There is small documentation, it represents the entire product details and cultivation. This documentation is helps the user to understand the cultivation methods and learn more about the products. Then the user can search the products, add the products to the cart and buy the products. After getting the order farm employess despatch the products through the parcel services. Here all the sales are final, no refunds and no returns. After getting the product, user can send their feedback to the admin. The project is totally build at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Farm, Hill Produce, CostRange.

Users

- Admin
- User/Customer

Admin features

- Manage user details
- Add, update and delete new products, documentation and price etc.
- Approve / Reject Registered users
- Deactivate/Activate the user.
- View products order
- Track the order

User features

- Register and login
- View hill produces and seeds
- Apply for products
- View Documentation
- View Price
- Payment and print bill
- Report Attendance complaints

The modules in the system are: -

- Registration
- Hill Produce management
- Seed management
- Purchase management
- Payment
- Views and Report Generation

Existing System

- Existing system does not provide proper guidance to farmers how to sell their products through online .
- The current system does not provide classes to farmers to get knowledge about how to operate computer.
- The current system does not providing courses to learn basics of how to register into sites, sell crops and transactions .
- The current system does not provide websites to farmers in their local languages.
- It is time consuming

Proposed System

The proposed system is defined to meet all the disadvantages of the existing system. It is necessary to have a system that is more user friendly and user attractive for business growth. This project is developing using Php and MySQL. On such consideration the system is proposed. In our proposed system there is an admin who can view and manage all the registered users. It allows customers to make their orders and do their transactions by using online payment method.

Advantages of proposed system

- **Low Cost-** Low cost is spent due to the reduced manual work, no paper cost.
- **Better security-** For data to remain secure measures must be taken to prevent unauthorized access. Security means that data are protected from various forms of destruction. The system security problem can be divided into four related issues: security, integrity, privacy and confidentiality. Username and password requirement to sign in ensures security. It will also provide data security as we are using the secured databases for maintaining the documents.
- **Ensure data accuracy-** The proposed system eliminates the manual errors while entering the details of the users during the registration.
- **Better service -** The product will avoid the burden of hard copy storage. We can also conserve the time and human resources for doing the same task. The data can be maintained for longer period with no loss of data.
- **Accessibility-** The registered users can login to the site at any time anywhere and can access the updated information properly.
- **Minimum time required-** The customers can view products in different ways like category, type or can view by directly searching a product name which helps to purchase a product with minimum time.