

AGRICULTURE MANAGEMENT SYSTEM

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ABSTRACT

"Agriculture Management System" provides the farmers to upload their products and helps its users or buyers to get the details of the agricultural products. The main objective of this project is building an application which will help the farmers to sell their products by uploading the details of that product in the application. Agricultural Management System is an online web application where buyers can go through the list of products uploaded by the farmer and can add to their cart or buy the required product directly. Both farmers and buyers need to login separately using their own user id and password. And the buyer can place their items into a cart and can purchase it. This application is developed using PHP, HTML and MYSQL programming language. The Trends of the crops act so that these will be pretty important to the users who access these via the internet, The main features of the information system includes information retrieval facilities for users from anywhere in the form of obtaining statistical information about fertilizer, research institutes and researches. In addition This provides individual information about Intercrops related to main crops. The system allows the retrieving facilities but also the updating facilities to the authorized persons in the corresponding institutes.

I. INTRODUCTION

The processes for access and use of information and technology by individuals and organizations as a whole constitute the Information Technologies and define the main foundations of what is currently named the Information Society. Castells points out that we are in a society whose economy is dominated by a technological paradigm in which information is its raw material. That is, the information is critical to the day-to-day organization of all the different tasks that constitute their work processes. It is expected that a relationship exists between the effective management of organizations and how they treat and manage information . Gonçalves states that people, information and knowledge are key assets that differentiate organizations, and success is increasingly the result of the ability of its management. Find the best ways to do this management requires a proactive and persistent attitude in the pursuit of improving posture, which includes having openness to innovate

Information technologies has been of utmost importance in Geospatial management. In the last years we've seen the growth of a special relevance to the agricultural Information systems

This importance is reflected in the implementation of systems for the processing and handling of agricultural land and

products and the use of information systems to influence agricultural productivity. It can help to take better decisions regarding land, labor, livestock, capital and management. Agricultural productivity can undoubtedly be improved by relevant, reliable and useful data, information and knowledge. Hence, the creation of agricultural information (by extension services, research, education plans and others) is now often managed by agricultural organizations that create information systems to disseminate information to farmers so that farmers can make better decisions in order to take advantage of market opportunities and manage continuous changes in their production systems

In this article, in a more limited aspect, we describe the implementation of an innovative system architecture for the management of agricultural properties which allows a more agile and efficient land and crop management, aiming towards an enhanced productivity and competitiveness

The Agrifootprint system allows us to build a strong, feature-rich management system for every available and applicable property and its cultures. The user uploads the geographic representation of a unity's parcels and then assigns a culture for that parcel. The system keeps track of the expenditure and resources consumption, as well as the resulting products of the given parcel, for the given

period of time. Reports can be generated in several formats, making it easier to control and manage production costs. Graphical representations of data from the cultures are also added to the reports so the user gets a more immediate view of the plantation's information.

II. INPUT DESIGN

Input design is part of overall system design that requires special attention designing input data is to make the data entered easy and free from errors. The input forms are designed using the controls available in .NET framework. Validation is made for each and every data that is entered. Help information is provided for the users during when the customer feels difficult.

Input design is the process of converting the user originated inputs to a computer based format. A system user interacting through a workstation must be able to tell the system whether to accept the input to produce reports. The collection of input data is considered to be most expensive part of the system design. Since the input has to be planned in such a manner so as to get relevant information, extreme care is taken to obtain pertinent information.

This project first will entered to the input of allocation forms it will be created on student details form and subject entry form, time table form .it will helps to calculate subject wise attendance system. Next one if u wants

any verification on your data's also available in details show forms. Attendance to entered single subject wise or all subject wise attendance system available in this project

III. OUTPUT DESIGN

Output design this application "Student Attendance management system" generally refers to the results and information that are generated by the system for many end-users; output is the main reason for developing the system and the basis on which they evaluate the usefulness of the application.

The output is designed in such a way that it is attractive, convenient and informative. Forms are designed with various features, which make the console output more pleasing.

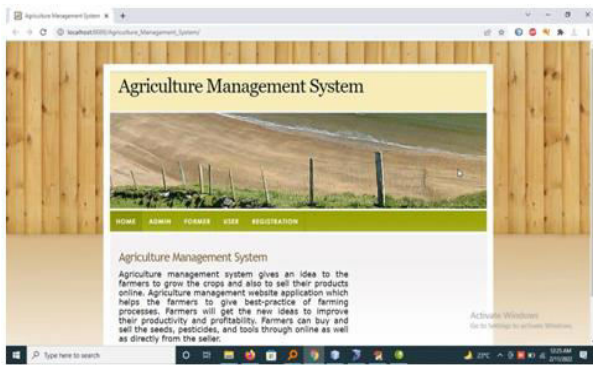
As the outputs are the most important sources of information to the users, better design should improve the system's relationships with us and also will help in decisionmaking. Form design elaborates the way output is presented and the layout available for capturing information.

One of the most important factors of the system is the output it produces. This system refers to the results and information generated. Basically the output from a computer system is used to communicate the result of processing to the user.

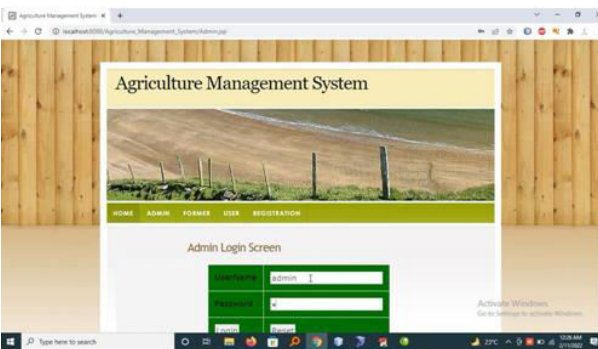
Attendance management system to show the report subject wise attendance

maintaining by staffs. Taken as a whole report obtain on a administrator privileges only. this forms will show weekly report and consolidate report generated date, batch, and class wise to our end user. we want to change our report to convert Excel format .if you want change any modification

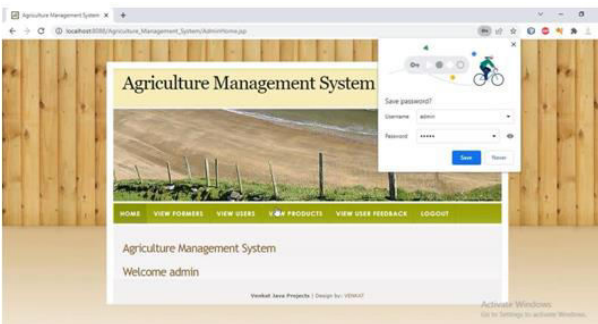
IV. RESULT ANALYSIS



Home Page

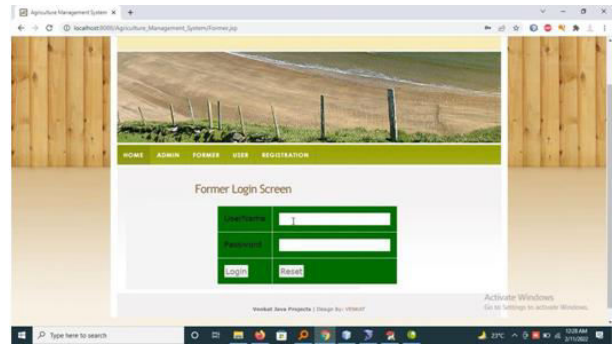


Admin Login

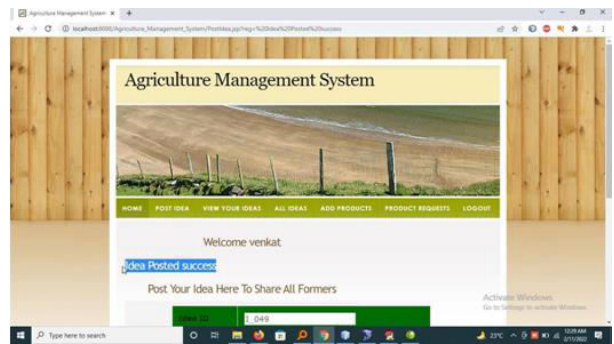


Admin Home

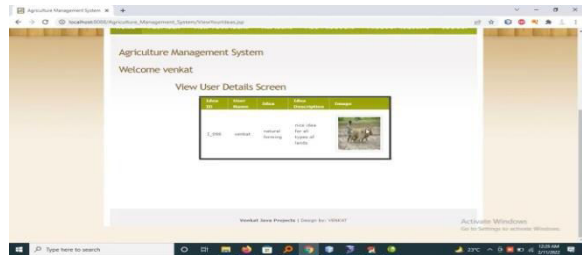
Registration Screen



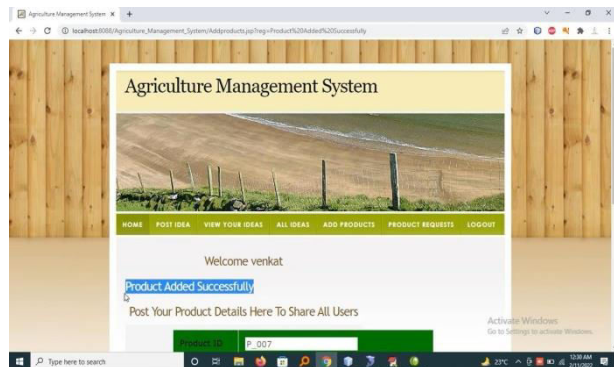
Post Idea



View Idea



Add product



Ideas

V. CONCLUSION

The Agrifootprint system with its integrated, centralized and web-accessible database of spatial and related alphanumeric data, allowed non-GIS-users to Perform CRUD (Create, Read, Update and Delete) operations of both spatial and alphanumeric data, by using near real-time data, and also allowed spatial and alphanumeric analysis through the use of maps, charts, tables and KPI (Key Performance Indicators) Dashboard, and produce preformatted reports. Information system like the one that was developed, are built in accordance to customer requirements from the very beginning and include our last research results in the field, which results in far fewer complications that arise in comparison to the commonly seen ones in ready-made software [19]. Custom business applications are equipped with features that only the client requires which makes it incredibly easy to use, requiring little training to learn how to use the software, being easy and inexpensive to maintain. The development of a custom-made application and its interface required a stringent examination, in order to verify the correct comprehension, analysis and exact implementation of thoughts of the client into the definite product. Some future work, could include the development and implementation of a mobile application designed towards

geospatial data collection to update the Agrifootprint database, with a complete and customized interface.

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