HORTICULTURE INFORMATION SYSTEM FOR SOUTH INDIA

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ABSTRACT

The horticulture information system provides its user and researches to get information about the crop and trend. Horticulture information system is an android-based application. The main intension of developing this system is the user can access very easily to this application; the main focus of this system is terrace gardening, house garden plantation etc. This application is user friendly and provides easy access compared to other application. This paper mainly focuses the information about southern crop and trends. This application acts along the trend of the crop so that it is easy for user to access this application. This system allows the retrieving facility and updating facility in this application with respective to its trends. The main feature is that user can be benefited with the video updates.

INTRODUCTION

It was my wish that people should cultivate their own crops in their own lands. It could either be a terrace, empty space, garden, etc. Due to which people can know about the hygienic nature of crops, fruits, vegetables and about the chemical content. It is so essential such that one does not waste their money on buying the fruits in markets and this was my major wish. According to peoples thought terrace gardening is meant for flowers, it is to make aware of people that one can grow fruits, vegetables beyond that we can also grow drumstick tree,lemon trees in drum. If peoples are using horticulture process the land undergoes several process, such as we use fertilizer, there will be a food chain connecting birds and animals, as a yield the birds can get food due to which there are so many beneficial events this takes part with the land user and our surrounding living organism. in accordance with horticulture it was being thought that one small plants and crops can be cultivated, but if we have proper guidance one can grow any kind of tree in the space effectively incorporated these ideas in childhood that has to be executed in the future in the form of android application.

The horticulture Systems is an android that deals with interactions among the components of agricultural systems, agricultural another land use systems, social and economic environments. The horticulture information system provides vast information about the southern crops. This application ensures the user about the easy access and allows the user to acquire great knowledge about the plantation system; this application allows the user to raise queries and provides them better clarification about their queries. This system not only provides information about the plantation methods but also helps the user to identify the disease through which the crop suffers from. This application is beneficial for people from different journals irrespective of their language so that one can gain or know information about the crops through videos. The videos are uploaded with respective to their trends. The main
advantage of this application is that it is dynamic in nature which is user friendly too. This application serves information about the plantation system of various south Indian plants. This system is mainly useful for local farmers and people who have struggle in reading can gain information through video that are uploaded with trends

This application teaches the use of manures and fertilizer that are being used for the southern cropping pattern plants. This help the user to diagnose the problems or the disease that plants suffer from. It briefly explains the cropping patterns, season of harvest, planting time etc. Since it is a dynamic application, the user can be benefited by day-to-day updates according to the trend. It is beneficial for all sorts of people both literate and illiterate can be benefited by this application. They themselves can develop the plantation knowledge without depending on another private institutions or workshops. This sort of system is highly beneficial for user and they are made in such way that the normal people can access it easily.

Updates this system also deals with current issues regarding cropping through videos that gives better understanding for all sorts for people.

One can get the information of selling area of the fertilizers and manures that are used for the cultivation process. People can share their videos. it mainly deals with current trends.

EXISTING SYSTEM

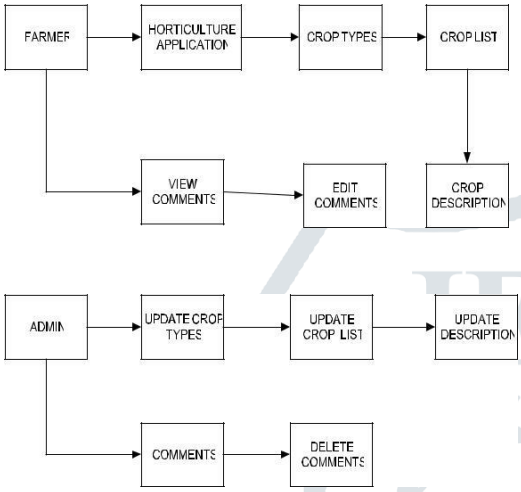
Moreover, android is the mobile operating system used in smart phone, most of its applications are freely available. Smart phone app is easy to use and in affordable cost which will suggest most probable matching crops to people according to weather condition of Indian agriculture based developing country.

Information dissemination to the knowledge intensive horticulture sector is upgraded by mobile-enabled information services and rapid growth of mobile telephony.

METHODOLOGY

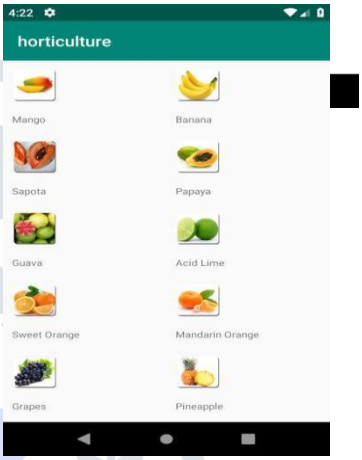
PROPOSED SYSTEM

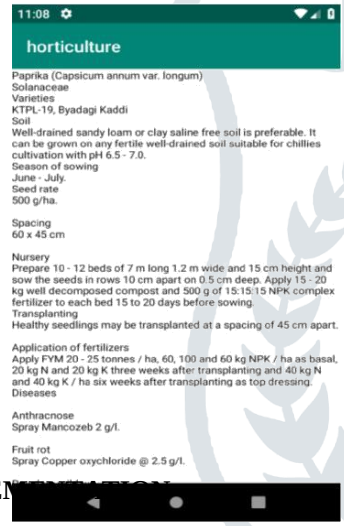
The aim of proposed system is to develop a system of improved facilities. The proposed system is so beneficial compared to other agriculture-based applications proposed methods of horticulture Information System provides adequate information for both literate and illiterate people through videos and words. The proposed system not only helps the user to grow plants but also helps the user to diagnose the disease and pest attacks from which the plants suffer from. The proposed system is dynamic such a way that user can easily afford the day to day updates with trends. This proposed system also updates videos with respect to the users comfort.



- Users can views the crops list and ask quires and give a comments.
- Admin can update crops and add description for crops.
- Admin will answer all the quires and provide the suggestion for the Users.

OVERALL LOGICAL DESIGN





IMPLE

CROPS LIST

This module will enable the user to better understand innovation processes in agriculture. The module will cover innovations that are relevant in agricultural engineering as well as crop and livestock production. This module provides videos that give better understanding for the users. This module also allows better communication between the user and admin. This dynamic module will be beneficial for all sorts of user. all too often there have been adverse ecological and social impacts.

POST QUERIES

When you are searching for some information, you express your needs as a query, which could be as simple as writing down one or two words. In this module we saw that the search engine uses postings lists to store the locations of index terms within pages. This task of the search engine when servicing your request is to match your query against the collection of index terms and related postings lists to find the pages that match your needs. In this module we'll examine more advancedways to express those needs in order toproduce better search results.

FARMERS FEEDBACK

It is believed that participatory approaches to monitoring can empower
project participants, increase accountability of service delivery and
ultimately improve project performance. This talk will focus on the impact of a participatory beneficiary feedback mechanism on the performance of a farmers' field. A participatory feed-back module was randomly allocated to user field and its impact was observed on a series of outcomes. It was found that increases farmers' motivation and improves project performance as measured by users agricultural knowledge and farming practices.

REPLY QUERIES

I received the information you sent to me. I am immensely satisfied by your response. Your action was prompt. Your online service is superb. Your experts are very professional and helpful. The information you supplied is very valuable to me. Since you have invited suggestions and feedback, I have a couple of suggestions to make. While going through the Crop Information encountered a small problem. Under the heading Pulses. My humble suggestion is that if you had mentioned the local or common name in parenthesis

CONCLUSION

The main intension of this application is make people aware of all cropping pattern of south Indian plants and it not only focus on creating awareness it also makes people self employed into a work. Being present in this era of science and fiction and artificial growing of plants (excess usage of fertilizer for quick harvest that leads to health issues), one can develop their own garden and cultivate fruits and vegetables on their own kind and can lead a healthy life. This system deals with the current trends and video with day to day updates and ensures the users comfort to the most. This trend update makes this system into a user friendly accessible system. This system gives easy access to the user so that one knows the information through trend videos. This access is so beneficial for both literate and illiterate people. This system also provides proper communication between the user and admin though it is a dynamic application this system is so useful and beneficial to the user with trends

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