

FRESH-PRODUCT TRADE MANAGEMENT

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ABSTRACT

The main goal of our project is to design a mobile application for an agriculture management using cloud storage service. Users can remotely store their data to the cloud with safe and secure cloud storage and easy to use cloud-based Agriculture Service management. This paper helps all farmers from Indian villages to offer their items to various urban areas around country. This application is to contribute for a better understanding of the problem on supporting agriculture awareness among the society and to provide a final solution regarding agriculture. The application will guide the farmers in all the aspects, the current market rate of different products, the total sale and the earned profit for the sold products, access to the new farming techniques through eLearning and centralized approach to view different government's agriculture schemes including the compensation schemes for farming.

I INTRODUCTION:

Fresh product supply chains (FSC) as a subcategory of perishable-product supply chains (SCs) have attracted a lot of attention of researchers in recent years. The main features that distinguish the FSC system from other SCs are time limit during the SC process, different transportation methods, and various packaging procedures. In this farmer only fixed the rate for the products. This application is to contribute for a better understanding of the problem on supporting agriculture awareness among the society and to provide a final solution regarding agriculture.

II. PROPOSED SYSTEM:

In this paper we propose an agriculture management using cloud storage service. Users can remotely store their data to the cloud with safe and secure cloud storage and easy to use cloud-based Agriculture Service management. It will guide the farmers in all the

aspects, the current market rate of different products, the total sale and the earned profit for the sold products, including the compensation schemes for farming.

III ALGORITHM DEFINITION:

An algorithm in data mining is a set of heuristics and calculations that creates a model from data. The algorithm first analyzes the data you provide, looking for specific types of patterns or trends.

ADVANTAGES:

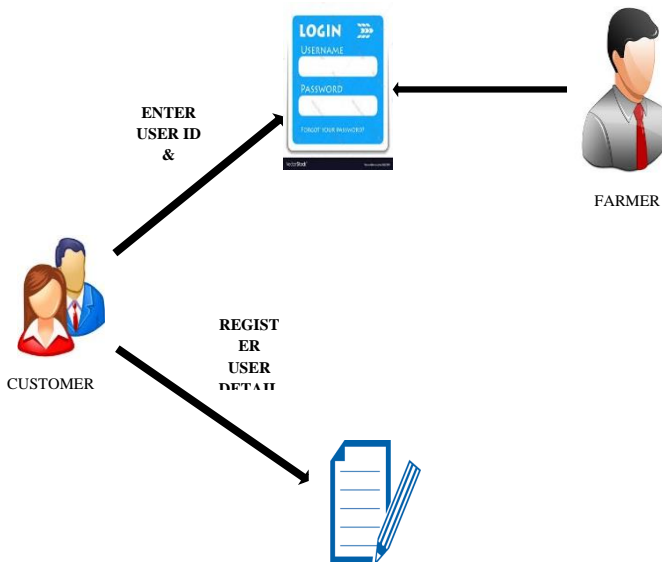
- The advantage to using this application that all farmers can easily access.
- Advance Service Technology is initiated.
- Based on Mobile computing.

IV MODULS:

1. SIGNIN AND SIGNUP
2. WEATHER REPORT
3. AGRICULTURE PRODUCT MANAGE
4. REALTIME-CROP DETAIL
5. DATABASE CREATION

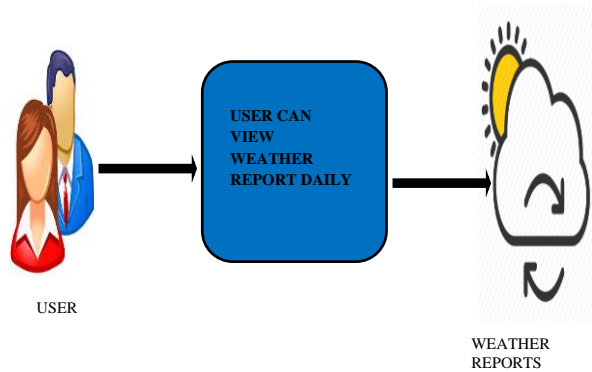
1. SIGNIN AND SIGNUP:

In this module we design to develop sign in and signup screen. We have two types of user namely customer and farmer. Android used xml to develop classical screens in our application. The sign in page for customer contains id and password, after confirming, if it matches Password to allow in the app otherwise alert an error Dialog and show a message to the user. The sign in for Manager contains id and Password, after confirming, if it matches Password to allow in the app otherwise alert an error Dialog and show a message to the user.



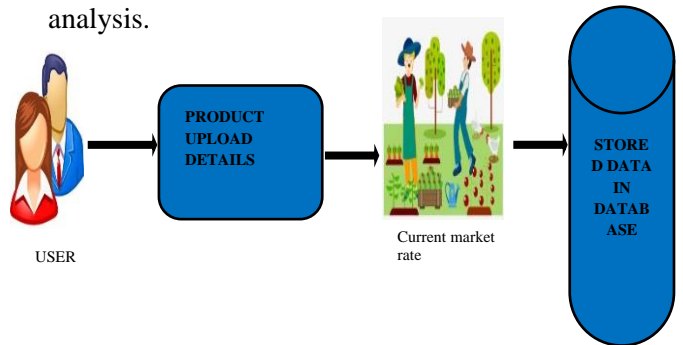
2.WEATHER REPORT:

In this module Weather forecast detects weather in your current location automatically. There is many information in weather forecast which includes weather condition, atmospheric pressure, relative humidity, visibility distance, precipitation in different unites, dew point, wind speed and direction, in addition to ten days future forecast, also hourly weather forecast.



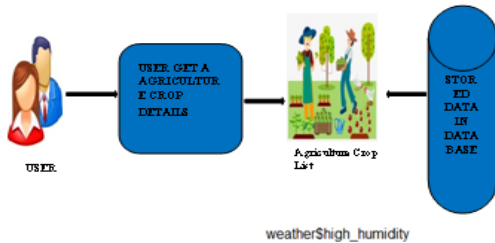
3. AGRICULTURE PRODUCT MANAGEMENT:

In this module, an agriculture product can be uploaded in private cloud server in segmentation manner through this app. An agriculture product keeps all input values that can add or view treatment process for overall analysis guidance and testing a process to analysis.



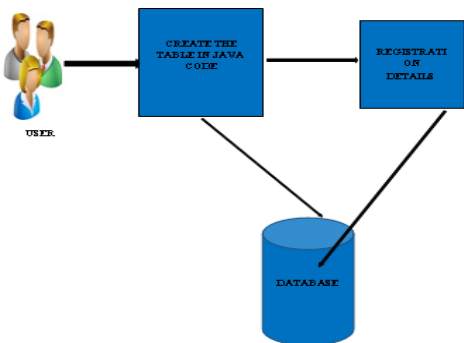
4. REALTIME-CROP DETAIL:

In this module, an agriculture product can be view from private cloud server which can subtle the process in real time. An agriculture product record keeps all input values that can add or view when an emergency and treatment process for overall analysis guidance and testing a process to analysis.

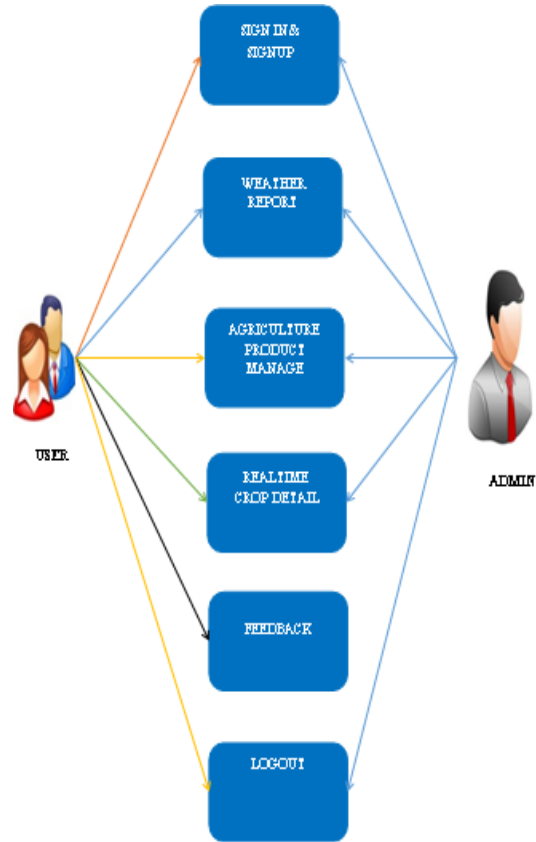


5. DATABASE CREATION:

In the Database Creation Module, admin only has the rights to register a new user for both parent and Drivers. We want to store all details at cloud.so with the help of PHP and JSON we store all the data to the MYSQL database at cloud.



V. USE CASE DIAGRAM:



Explanation:

Use case diagrams are considered for high level requirement analysis of a system. So when the requirements of a system are analyzed the functionalities are captured in use cases. So we can say that uses cases are nothing but the system functionalities written in an organized manner. Now the second things which are relevant to the use cases are the actors. Actors can be defined as something that interacts with the system. The actors can be human user, some internal applications or may be some external applications.

Functionalities to be represented as a use case, Actors and Relationships among the use cases and actors. The name of a use case is

very important. So the name should be chosen in such a way so that it can identify the functionalities performed. Give a suitable name for actors. Show relationships and dependencies clearly in the diagram. Do not try to include all types of relationships. Because the main purpose of the diagram is to identify requirements. Use note whenever required to clarify some important point.

VI. CONCLUSION:

Fresh-product market either through an indirect intervention in the open market or direct intervention by launching the organized market are proposing the incentive mechanisms. These interventions pose two different selling approaches for the fresh-product trades, while each one has its own advantages and disadvantages. In this paper helps to farmer for sell a product. They fixed the rate for their projects. Predictive Learning of farming Entering the job of third-party coordination's suppliers to decrease the decay of crisp item things can be a future research bearing.

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