CLOUD BASED ANDROID APP FOR FARMER

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ABSTRACT

Agriculture serves the most basic task of providing adequate food supplies for mankind. In order to accomplish this task, the economy of the farmer has to be met. Agriculture marketing is one of the best solutions to fulfill the task. It involves the purchasing of agricultural products from farmers. Some farmers are unaware about the commodity prices and sell their products at low prices to the third-party vendors each result in huge loss for the farmers. To overcome this kind of situation, an android application for agricultural marketing that provides better knowledge about the commodity prices of current marketing strategies at different places.

KEYWORDS: Dynamic key algorithm

INTRODUCTION

The internet's arrival and its subsequent popularity in India have made online trading in India, which is about the online purchase and sales of shares, one of the extremely popular means of trading. Both beginner and experienced traders and investors in India are milking this opportunity by trading online in futures and options, stocks and currencies worldwide. Such opportunities are in the form of reduced brokerage and commissions, better broking services. Constructive uses of new technologies have always contributed positively towards improving human life standards and the economy of a country .Such as online trading, in equity markets it increased trade volumes and number of investors trading in stock markets. Online trading was started in India in the year 1995, where a new system is formed which allows the investor to trade through an internet site where the major financial products and services like equities, mutual funds, life insurance, general insurance, loans, share trading, commodities trading, portfolio management and financial planning etc. are directly available for the customer.

There is also stock option trading in India. An option is a financial agreement, with a predetermined maturity period and price, for the purchase or sales of the underlying

products. Stock options enable the protection of dealers and control of their stocks, in addition to generation of higher earnings

This is time consuming and inefficient. This imposed limits on trading volumes and efficiency. In order to provide efficiency, liquidity, and transparency NSE and BSE introduced nationwide online fully automated "**SMART TRADING SYSTEM**".

SYSTEM DESIGN

A Data Flow Diagram (DFD) is a diagram that describes the flow of data and the processes that change data throughout a system. It's a structured analysis and design tool that can be used for flowcharting in place of or in association with information. Oriented and process oriented system flowcharts. When analysts prepare the Data Flow Diagram, they specify the user needs at a level of detail that virtually determines the information flow into and out of the system and the required data resources. This network is constructed by using a set of symbols that do not imply physical implementations. The Data Flow Diagram reviews the current physical system, prepares input and output specification, specifies the implementation plan etc. Four basic symbols are used to construct data flow diagrams. They are symbols that represent data source, data flows, and data transformations and data storage. The points at which data are transformed are represented by enclosed figures, usually circles, which are called nodes.

BLOCK DIAGRAM

LITERATURE REVIEW

Trends of Mobile Applications in Farming

Extension is the ongoing process of transferring the useful information to the people(the communication dimension) and then assisting them to acquire the necessary knowledge, skills and attitudes to utilize this information or technology effectively(the educational dimension). Thus, extension is the central mechanism in the farming development process, both in terms of technology transfer and human resource development. Information adoption among farming community is wide lays know ledged as one of the critical factors for efficient and effective agricultural decision-making and it has been emphasized that the use of Information and Communication Technology (ICT) tools have potential to change the economy of livestock, agriculture and rural artisans in India.

EXISTING SYSTEM

It provides quality agricultural inputs supply, efficient irrigation management and production of high yielding seeds of different crops. It also provides the best use of surface water, irrigation efficiency by reducing logging and increasing irrigated areas and farmers to supply quality fertilizer. It is to develop an efficient, effective and sustainable system of agricultural research promoting to increase standard of living, which would be adequate for well-being of the people.

DISADVANTAGES

- No updated markets information to the farmers about daily prices of the products.

- More involvement of third-party vendor in deciding price of the products.

PROPOSED SYSTEM

An application, that serves as a platform for movement of agricultural products from the farmers directly to the consumers or retailers. This mobile and web application provides privilege for both farmers and consumers or retailers to buy and sell the required farm products without the involvement of a middleman at its right profitable price. The agriculture experts shall analyze the product that comes into this platform, approve it and provide ratings based on quality. This makes all the available farm products easily accessible. Hence it provides freedom of pricing and freedom of access. we can ensure

farmers to make selling decisions most advantageously.

ADVANTAGES

- More user's Friendly.

- Reports are easily generated.

- Very easy to access the data.

FUTURE ENHANCMENTS

Now the users can only do buy through online. All the remaining procedures are done manually. In future we can do full process through online. Online Trading team can apply for the tie up or authorization from all the Agriculture Product Market Committee. It Provide easy way for users to sales them product.

CONCLUSION

Now a day's manual process for the citizens to sales for their product such like mobile, computer, laptop, stock share etc has become a huge task. The main object of this App is to reduce the effort by the candidate and save his time and avoid unwanted rushes at the ZECCO and assure a smooth working schedule at ZECCO for Trading. The main features of this app include flexibility, reduce manual work in an efficient manner, a quick, convenient, reliable and effective way to apply for their online trading market committee records. The project could very well be enhanced further as per the requirements. Online trading is the new concept in the stock market. In India, online trading is still at its infancy stage. Online trading has made it

easy to trade in the stock market as now people can trade while sitting at their home. Now stock market is easily accessible by the people. There are some problems while doing the trade through the internet. Major problem faced by online trader is that the investors are loyal to their traditional brokers, they rely upon the suggestions given by their brokers. Another major problem is that the people don't have full knowledge regarding online trading. They find it difficult to trade themselves, as a wrong entry made by them, can bring them huge losses.

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