



International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

FARMERS E-MARKETPLACE

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ABSTRACT

The agrarian information system provides its druggies and researches to Get online information about, the crop, statistical details and new tendencies. The trends of the crops act so that these will be enough important to the druggies who pierce these via the Internet. The main features of the information system includes information reclamation installations for druggies from anywhere in the form of carrying statistical information about toxin, exploration institutes and researches, land vacuity, conditions, suitable soil attention for the corresponding crops, statistical information about exports and etc.

The system allows the reacquiring installations but also the streamlining installations to the authorized persons in the corresponding institutes. Java was used to produce the frontal end for the system and SQL Garçon was used for the aft end. The graphical stoner interface of the frontal end use HTML CSS JAVASCRIPT Interfaces and access the aft end SQL Garçon Database using bedded SQL Queries for the reclamation and update. The frontal end and back-end is connected using a SQL Garçon. The agrarian information system can be maintained by the four institutes in Sri Lanka, videlicet Rubber exploration institute Agalawatta, Tea exploration institute Thalawakale, Coconut exploration institute Lunuwila, Rice exploration institute Gannoruwa. They will be suitable to use this via Internet. Druggies will be given logon name and pass word so that they can log-in to the database Netscape Communicator interpretation 4.0, Explorer 4 or Ho Java can be used to browse the information

Keywords: Agriculture, farmers

1. INTRODUCTION

Agriculture is the Prime Occupation in India in despite of this, then and now the people involved in farming belongs to the lower class and is in deep poverty. The Advanced ways and the Automated machines which are leading the world to new heights is been lagging when it's concerned to husbandry, either the lack of awareness of the advanced installations or the inaccessibility leads to the poverty in agriculture. Indeed later all the hard work and the product done by the farmers, in moment's request the farmers are cheated by the Agents, leading to the poverty. Agro-marketing would make all the

Farmers e- Request is the web operation that will help the farmers to perform the agro-marketing leading to achieve success and increase in their standard of living. The Marketing installation would allow the farmers to have a view of the bills created and the related information in their accounts. A n Authorized- agent would serve as a way for the farmers to sell their products in the request. The Centralized request commission will have control on the Agents through business exertion review. In pastoral area, the SMS installation would give the demanded request information where internet can't be served Government will put forward the new schemes for the farmers.

2. PROBLEM STATEMENT

In the current situation agriculturists have to go to demand for buying any product used for agriculture and vending their crop in which there involves a third person and they did not get the proper profit. So this webpage will make this work easier for the agriculturists and they will get products at good price and will also get profit on their crops. Delayed payment for crop produce in adequacy of water for irrigation erratic power budget and difficulty in meeting quality necessities have been initiate to be the major constraints faced by contract agriculturists .

SCOPE

1. To identify being agriculture systems in specific areas and access their relative viability.
2. To formulate agriculture system. Model involving main and confederated enterprises for different agriculture situations.
3. To insure voluntary use and conservation of available fund and effective recycling of farmstead balances within system
4. To maintain sustainable product system without damaging fund/ surround.
5. To rise over all profitability of cropland hold by completing main/ banded enterprises with other.

3.LITERATURE SURVEY

To make the E Agricultural process truly easy and competent wireless and web technologies are used. The Farmer's E marketplace the possibility of secure, easy and safe way to buy and sell crops and pesticides

Product Perspective This system is developed using HTML CSS JAVASCRIPT. Though product is stand- alone. It requires 000webhost garçon.

Product Functions The user interface at the garçon's end enables creating the account on behalf of the stoners. The user must login with name and city then he can buy or sell any farming product in profitable price.

4.METHODOLOGY OF IMPLEMENTATION

- Admin logins to the system and manage all the functionalities of Farm Management System
- Admin can add, edit, delete and view the records of Farm equipments, Login
- Admin can manage all the details of Plants
- Admin can also generate reports of Farm, Plants, Fertilizers ,equipments, Growth of farm.
- Admin can search the details of Plants seeds , pesticides, farmings tools.
- Admin can apply different level of filters on report of Farm
- Admin can tracks the detailed information of grains.

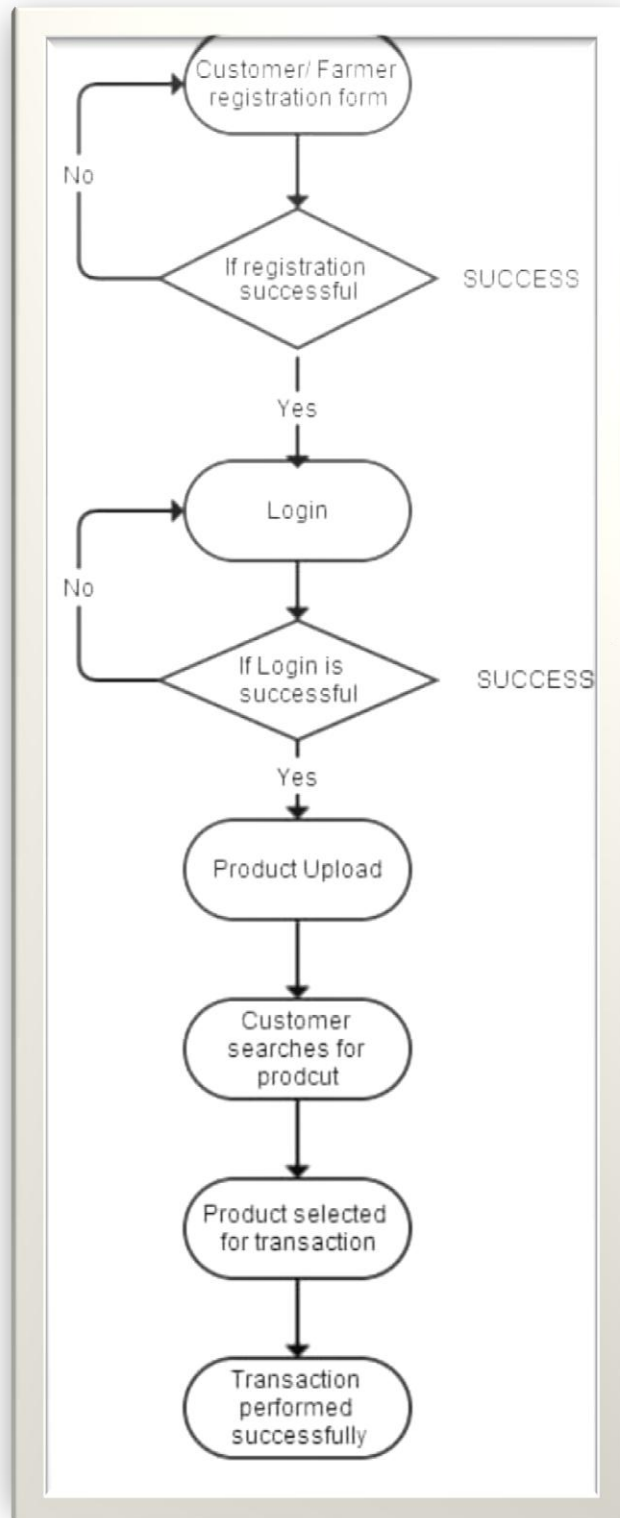


Fig1.Flow Chart

The above fig1. shows the Flow Chart of project.

5. TECHNOLOGY USED

Frontend : , HTML, CSS, Java Script
 Database : My SQL Server
 Backend :Php

6. CONCLUSION

The part of our system has been developed with important care that it's free of crimes and at the same time It is effective and lower time consuming. The important thing is that the system is robust. We've tried our position stylish to make the point as dynamic as possible. Also provision is handed for unborn developments in the system. The entire system is secured. The internet has come major source in ultramodern business, therefore electronic shopping from the client's point of view. For the entrepreneur, electronic shopping induce new business openings and for the client, it makes relative shopping possible. As per the check, utmost consumers of online stores are impulsive and generally make a decision to stay on a point within the first many seconds. We've designed the design to give the stoner with easy navigation, reclamation of data and necessary. Feedback as important possible. client to view the contents of their runner and to be suitable to modernize information in their interface. The features are designed for the client to make them more comfortable. This design helps in understanding the creation of an interactive web runner and the technologies used to apply it. The structure of the design has given us the idea and a precise knowledge about how the operation can be developed, how it connects to the database and how the data and web runners are modified as needed. every possible way and give them a stable platform where they can perform every sale with ease.

7. FUTURE SCOPE

Improves the farming value chain through the operation of the Internet and like technologies. Information technology enables growers to have better

Access to information which boosts productivity. we can also add the video call option for more security.

REFERENCES

- 1 Peter Namisiko and Moses Aballo Current Status of e-Agriculture and Global Trends: A Survey Conducted in TransNzoia County, Kenya in International Journal of Science and Research Volume 2 Issue 7, 2013 <https://www.entrepreneur.com/article/21852>
- 2 Dolinsky, Anton. "Inventory Management History Part Four". Almyta Systems. Retrieved August 17, 2010. http://www.almyta.com/Inventory_Management_History_4.asp
3. Bakos I. M., Tamus A., Tak'acsn'eGy'orgy K. 2011 A vid'ekfejleszt'esit'amogat'asokter'uletielt'er'eseiRom'ani'aban 'es Magyarorsz'agon, "Acta Carolus Robertus, Gy'ongy'os", 4: (1) pp. 9-21. shorturl.at/rOPT1
4. Bakucs Z., Fert'o I. 2013 A vid'ekfejleszt'esiprogramokhat'aselemz'es'enekprobl'em'ai a nemzetk'ozitapasztalatokt'ukr'eben, "Erd'elyiM'uzeum", 75: (3) pp. 70-82. shorturl.at/ehII7
5. Csizmadia Z. 2009 Egy'uttm'uk'od'es 'es 'uj'it'ok'epess'eg: Kapcsolati h'al'ozatok 'es innov'aci'osrendszerek region'alissaj'atoss'agai, Napvil'ag Kiad'o, Budapest, p. 255. shorturl.at/cpzDS