IJIRCCE

e-ISSN: 2320-9801 | p-ISSN: 2320-9798

INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

Volume 11, Issue 4, April 2023

INTERNATIONAL STANDARD SERIAL NUMBER INDIA

Impact Factor: 8.379

9940 572 462 | 6381 907 438 | ijircce@gmail.com | www.ijircce.com

International Journal of Innovative Research in Computer and Communication Engineering

| e-ISSN: 2320-9801, p-ISSN: 2320-9798| www.ijircce.com | |Impact Factor: 8.379 |

|| Volume 11, Issue 4, April 2023 ||

| DOI: 10.15680/IJIRCCE.2023.1104263 |

Parth Milk Collection Dairy

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ABSTRACT: -The only aim is to keep the record of milk collection and sale.As due to less knowledge or some people having fear of using hard technologies in their work so this website is for that people. As it is simple to use so the people who has less knowledge can easily use this website and make that daily work easy. At times some of the milk becomes sour due to the hot climate and delay in the time taken for the milk to be collected in the centre and it to, reach the chilling unit. This is a huge drain on the society, as the District Union does the quality check at its receiving point and rejects the entire lot if found to be of low quality.
Till now the village people use the old traditional method of “book and pen” which in this time is difficult two store each and every day data and also time consuming so for that this website is useful and comfortable

I. INTRODUCTION

Emphasis is always placed on the use of modern scientific technology in dairy development programmes. There is no doubt that these technologies contribute to increase the productivity of cattle and increase the net profit, but some improved technologies do not find equal place in all places, because many factors differ in conditions. At the same time they require expensive inputs and are difficult for small farmers to understand and practice. In many cases dairy farmers change practices to suit their farming. Hence at any given time the Existing Practice System (EPS) includes both traditional and modem methods. However, in most cases the balance of existing practices is tipped towards traditional practices. The traditional system has many good points from the farmers' point of view and depending on the conditions prevailing among the farmers, there is a great demand for some external system intervention in terms of new technologies or innovations, which can increase the productivity and increase the income of the farmers. In this competition, an understanding of EPS becomes imperative to design and deliver the right product technology. Against the above background, a study was undertaken to gain an in-depth understanding of the existing dairy farming practices followed by dairy farmers. About 20.5 million people depend upon livestock for their livelihood. Livestock contributed 16% to the income of small farm households as against an average of 14% for all rural households.Livestock provides livelihood to two-third of rural community. Milk is an indispensible food for human beings from infancy to old age. There are innumerable health benefits accredited to milk and milk products. Adulteration in milk has been a cause of concern for both the Government and the Dairy Industry. The Indian Council of Medical Research has reported that milk adulterantshave hazardous health effects.

The milk from a farmer who draws it from the same cows can vary in quality due to various conditions including change in fodder to the cows or even the weather condition or the duration of lactation of individual cows. Milk is a wholesome food among all the animal products Milk collection is often one of the first activities of milk producer groups. Once the milk from several group members is collected in a central location, the milk can be processed or transported to processing centres or markets. Basic role of dairy packaging, as well as for any other food product, is to provide a physical barrier to food in order to prevent the item from different damage Milk is an indispensible food for human beings from infancy to old age. There areinnumerable health benefits accredited to milk and milk products. Adulteration in milk has been a cause of concern for both the Government and the Dairy Industry. The milk from a farmer who draws it from the same cows can vary in quality due to various conditions including change in fodder to the cows or even the weather condition or the duration of lactation of individual cows. We are providing 4 registers that are Buy Book Sell Book, Bill Book and Account Book. We entered data and stored it in database for perfect management of data and display information as per their requirement. They can get data as per fields provided such as pending payments, name of customers, rate of milk, paid amount, and many more get include as per requirement.We are also providing some fields if they want to edit rates, additional fat milk or any other things.

In the existing system, most of the work is done manually and using traditional methods like book- keeping. Small scale and mid-scale dairy industries either use outdated systems or they do not use one at all Lack of communication and knowledge among the management is also a problem and as the industry grows, this problem only becomes more

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intense. Another problem is that most of the systems are not centralized and do not provide financial transparency among the entities. Using an integrated system will eliminate almost all the manual work making the process easy and effortless. It will optimize the process and make the system centralized, secure and efficient. The Smart Dairy ERP system will not only be used by the Dairy administrators and employees but also by the farmers and milk collectors that supply milk to the dairies. Having an integrated system in any industry is a must and Smart Dairy ERP system will automate most of the process, reducing the labour, give more control to the administrators and most importantly provide financial ansparency among farmers, milk collectors and dministrators. Smart Dairy ERP System is designed for farmers, collection centers, and milk processing units (dairies). This ERP software ensures efficient collaboration between farmers, collection center owners, and administrators, thus giving a sustainable competitive advantage. The main purpose of the Smart Dairy ERP Project is to facilitate communication between farmers/local milk sellers and the milk factory. This software will help the administrators to register all the suppliers, buyer details, sales details, etc. It will also allow the farmers and milk collection center owners to track their dayto-day transactions. It is an integrated system that provides relevant information across the Dairy thus resulting in better management and transparency. The Smart Dairy ERP system supports the optimization of processes like procurement including milk entry and milk payment statement, transparent traceability across all value- adding stages from farmer to administrator, automation and centralized control.

II. FUTURE WORK

(Background or literature Review)

• The use of automation in milk collection dairy can help reduce labor costs and improve efficiency. Automated milking machines, for example, can milk cows without human intervention, and sensors can be used to monitor milk quality and quantity.In our project we are going to make a model of a house. We are going to install 4 bottlesbelow the house to save it from flooding.

• Ensuring the quality of milk is essential for maintaining consumer trust and complying with regulations. Future work could focus on developing more advanced sensors and analysis tools to monitor milk quality in real-time, allowing for faster detection and correction of quality issuesAnd let's say if water enters the house, then we have installed a buzzer outside the house.Sustainability is becoming an increasingly important issue in the dairy industry, and milk collection is no exception. Future work could focus on developing more sustainable milk collection practices, such as reducing the carbon footprint of milk transport and exploring alternative energy sources for milk collection vehicles.

III. METHODOLOGY

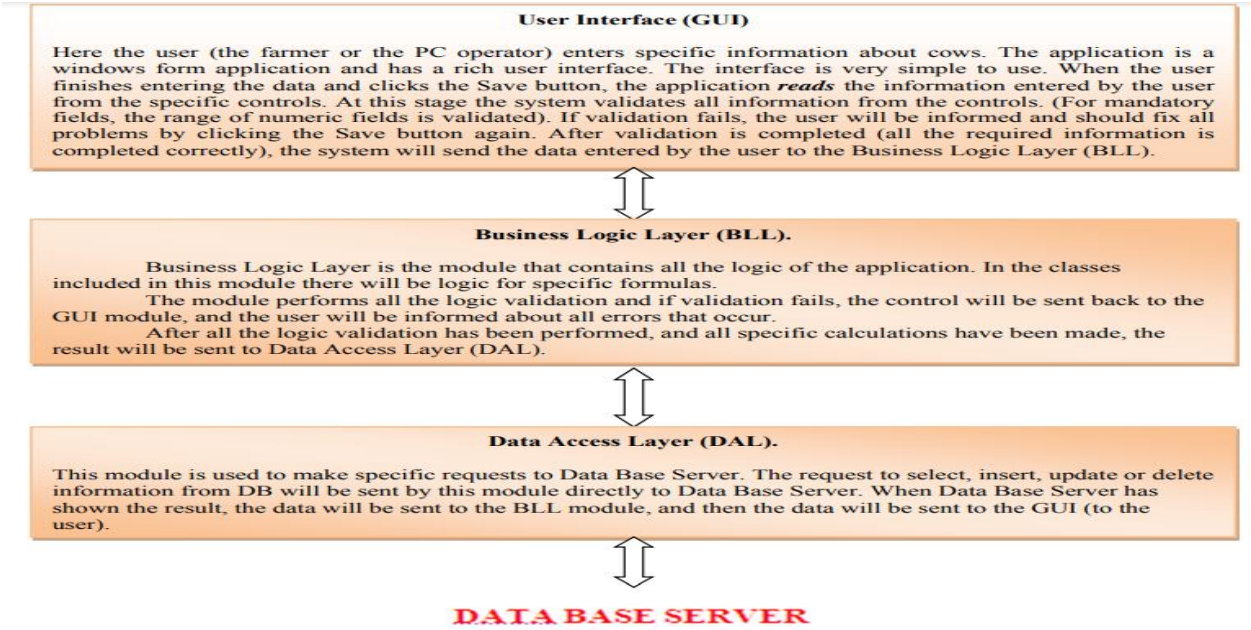

Fig.1

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IV. LITERATURE SURVEY

1. In our project we are going to make a database of the farmers.
2. Due to this project the farmer can easily store his data without much efforts.
3. In this project the data is secure.
4. As this project is design as lesseducated the person can also access.

V. CONCLUSION

Dairy farming is a challenging and dynamic business, whether the farm in question is a small family farm or a large corporation. Effective business management requires both farm production and financial information, to be used separately for some purposes and in combination for others. The responsibilities of a dairy farm manager and the principles of sound management are common to all types of dairy farms. However, the specific applications will depend on individual farm factors and the external business environment, including the rules and regulations imposed by government. The principles summarized here are well established and additional information and support are available in most parts of the world.

VI. ACKNOWLEDGMENT

We would like to sincerely thank each and every one of the people and groups who helped to create this list of milk dairy. We want to thank the dairy personnel first and foremost for giving us the knowledge and assistance we needed while conducting the inventory. The success of this initiative was greatly aided by their collaboration and commitment to keeping correct inventory records. We also like to express our gratitude to our colleagues who shared with us their knowledge and experience about milk dairy collection management. Their knowledge assisted us

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INNO SPACE
SJIF Scientific Journal Impact Factor

Impact Factor: 8.379

doi cross ref

ISSN INTERNATIONAL STANDARD SERIAL NUMBER INDIA

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