

**project synopsis**

**The Farmer’s Dairy**

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**PROJECT SYNOPSIS**

### Title of the Project :

### “FARMER’S DAIRY”

### Introduction:

### Farmer’s Dairy is a web application developed for creating a communication between rural area people and dairy management. Managing the milk production of the milk farming house is not an easy task. The daily production and the stock availability has to be known for future planning and smooth running of the system. The Dairy management have many franchisees at all small villages, so people can give their milk and the dairy management can collect milk from franchisees daily. The FARMER’S DAIRY Software Application is to maintain day to day transactions in the Milk Distributor Office and it is used by the people to maintain dairy information, milk rate information to view reports daily.

**Objectives :**

The main objective of this project “FARMER’S DAIRY” is to create communication between rural area people and dairy management. Our main goal is to develop this application to encourage a dairy industry. It helps to register all the suppliers and deals with the purchase and sale of milk by making record in the database. This project is to automate the complete operations of the dairy and bring ease communication between each dairy managers and the system admin. This software application system is used by the people to maintain dairy information, milk rate information to view reports daily and the users can check their salary regularly at any time at any place, quick access of all records.

### Benefits:

* + - The user interface for this website is easy to use.
    - Suitability for computerized data entry. Maintaining Dairy information, Staff information , Customer information and Milk Rate Information.
    - Data loss and miss use of data is avoided.
    - Users can check for their amount anywhere to any location instantly.
    - Keeps a track of transaction done.
    - Provides data security.
    - Reduces transportation expenses.
    - Reduces Manual work and time consumption.

**Software Interface:**

* + - Front End: HTML, CSS, JavaScript.
    - Back End: PHP, MySQL.
    - DBMS: phpMyAdmin.
    - Browser: Internet Explorer, Google chrome, Mozilla Firefox.
    - Application Server: XAMPP.

**Module of the project:**

This project contains the following modules,

* **Admin:** Admin is the authorized person who controls the overall website. Admin can perform the followingactivities **:**
  + Login
  + Add dippo
  + View dippo
  + Add rate
  + View rate
  + Milk details
  + Add manager
  + View manager
  + View feedback
* **Dippo:** Dippo have separate account. They can perform following activities :
  + Login
  + Add staff
  + View staff
  + Add salary
  + View salary
  + Add user
  + View user
  + Add milk details
  + View milk details
  + Add feed
  + View feed
  + Add medicines
  + View medicines
  + Add doctor
  + View doctor
  + View feedback
* **Users:** Users have separate account. They can perform the following activities :
  + Login
  + View facilities
  + View cattle needs
  + View bill
  + Add feedback

**Limitations:**

* + - This website is mainly developed for the admin hence cannot accessible to the user.
    - Every details of the user is stored in the database and only admin can view this.

**Future scope of the project:**

* + - In future we can develop and integrate with mobile applications.
    - Additional features can be uploaded in this site.