**ABSTRACT**

Topic: Automated Dairy Farm Solutions

Project Nature: << - Mini Project Extension >>

Completion Level: << 50 % of Mini Project >>

Automated Dairy Farm Solution is a web-based application which enables the selling and buying of dairy products (milk). This web application is useful for self-finance dairy farms. In the existing system, if we want to sell diary product (milk), we have to go to milk society in far-away places. During the time of COVID-19 pandemic, it is difficult to go to a place for selling & buying of dairy products.

Proposed system mainly focusing on the production, processing & distribution of milk through a diary product company in a locality. Through seller’s login, user can sell his/her product easily by sitting at his/her home. Through buyer’s login, interested people can buy dairy products. This system offers job opportunities for many peoples.

Major functionality of this project:

* Admin - Admin can see all details in brief like total litres of milk and its corresponding amount, date etc. and also selling of dairy products.
* Seller’s Login - User who wishes to sell their product (milk) can register in this page and can get login id and password.
* Buyer’s Login - User who wish to purchase dairy products but not to sell products.
* Wholesaler – User who wish to purchase dairy products as wholesale.