Dairy Dreaming And Complain Service Facility App

Final Year Project (2019-2021)

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Introduction

"Dairy Dreaming And Complain Service Facility App" project is about selling of Milk and Animals of different kinds via offline or online delivery. The delivery method is depending on the choice of the user. The online delivery method will charge some extra rupees i.e., Rs.100 for Milk and Rs.500 for Animal. Two types of Users include Simple Customer and Wholesaler. Wholesalers can buy Milk or Animal with some discount as compared to the Simple Customer i.e., Rs.10 per liter for Milk and Rs.1000 for Animal. Along with the buying of Milk or Animal, the user also have a facility to report or complain to Food Authority for the bad standard or bad quality of Milk.

Background

In past, the selling of Milk and Animals was done manually i.e., the records of the Users, Farm Owner are stored manually on the paperwork. It was fatiguing, time consuming and very difficult task. The updating of records was very difficult. Thus, it is required to do this job as simple as possible with the help of database to store records.

Motivations

An ease for both the user and farm owner to access each other's current locations for the effective delivery of the product.
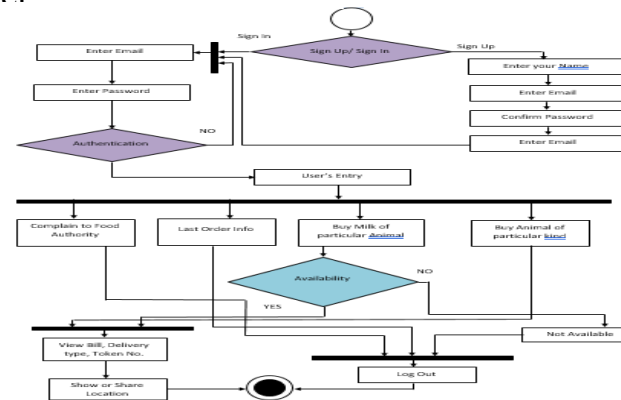
The user can quickly search the availability /unavailability about his/her request in the current farm.

The quality and standard product will be ensured as user have a facility to complain to Food Authority in-case of bad standard or quality of milk.
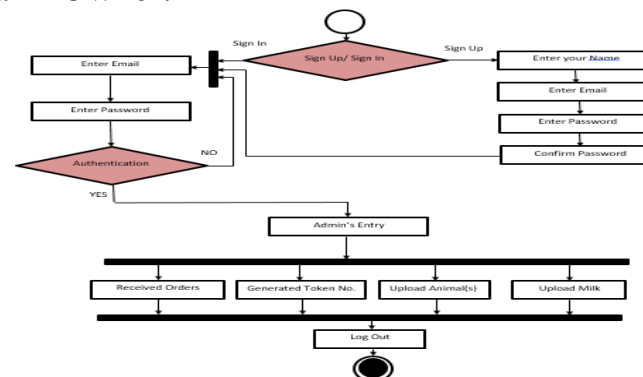
It is the user's own choice to receive his/her order via offline or online from the farm via location provided by the Google Map.

Architecture

User:

Farm Owner:

Objectives

- The main goal and objective of the application is to save user's precious time by quickly checking the availability or unavailability of his/her request in the nearest current.
- To help the Farm Owner to hold the record of all the farm user's requests in his/her database (Firebase).
- To provide an online as well as offline delivery of the order.
- To provide the user, a facility to complain to Food Authority for the bad quality or standard of milk of particular farm.
- To help Food Authority to completely seal the farm or impose a huge fine on particular farm.

Conclusion

Our project is about selling of Milk and Animals of particular kind. The separates rates for Wholesalers and Simple Customers are shown when they sign in/up to the app. Any user can create account on the system without any restriction according to his/her nature and job just by using his/her smartphone. The Simple Customer and Wholesaler can buy Milk and Animals of different kinds as well as can complain to Food Authority for the bad standard and quality of the product. All the info of Milk and Animal is uploaded by the Farm Owner of particular farm. The farm owner will have a list of all the users along with the delivery type that requests order of that farm.

References

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Future Work

Now our application is about the selling of Milk and Animal. In future, we can improve our application by several ways by adding and selling more products like yogurt, butter etc. In future, we can add different distributors in our app for the effective delivery of the products. Also we can add different experts that can guide us about the products. We can add different payment methods such as ATM card, easypaisa, Jazz cash etc. so that the user can use digital methods to deposit his/her bill to the farm.

Results