

Project Proposal

Project Title: Business Flow Streak

Client Name: Taimoor Khan

Submitted by:

Hafiz Mehmood Munir

Ali Husnain

Hafiz Bashir Ahmad

Faryal Ishfaq

Muhammad Hamza Qureshi

Mehboob Ali

I. SUMMARY

A Dairy Farm management system, where there are users including the managers of the life cycle, health and feed of the cows to produce milk. The users also include the Accountants for managing the sales. There are Employees for viewing the performance of the workers that take care of the cows, provide food etc to them and to carry the milk from cows to the pool.

In the sales management, we have accountants for three categories for the selling of milk. We have:

- i) The packed milk to companies and selling in market
- ii) The Milk Delivery System through Milkmen
- iii) Providing the milk to the shops

The buying of cows from the farm has another sub managing teams for the arrival of cows in the farm. The managing team views the cows of different breeds of cows, including the health of the cows, providing the specific food and medication to the cows according to their life cycle, age and health conditions.

The workers are overviewed by the employees. The employees view the work done by the workers, including the carrying the milk to the pool and views the amount of food provided to cows as some cows need special care and the expenses of the feed and health care takers.

Project Details:

Location:

COLAB, Fast Nuces.

Project Duration: 3 months

Total Budget:

Proposed Payment Instalments:

No instalments

II. BACKGROUND AND JUSTIFICATION

This project will manage the overall system of a Dairy Farm. Initially, this involves the buying of cows and the food/vaccinations for them. Each cow has a number and is registered. The managers, accountants and the employees that work there have duties in their own departments. The process of calculating expenses of the food and health of the cows has a separate accountant while the one to handle the sales has another. There are three ways for the milk to be sold as mentioned in the summary. For each of this category, the milk is divided to be packaged accordingly and the quantity to be calculated. The performance of cows is monitored with the life cycle as due to aging process the cow might not produce more milk. In such a situation, the cows are sold for slaughtering and the sales are calculated there too by the respective accountant.

In this project, we aim to provide all the information of the cow and the system to the user/customer to assure quality products. After sales of milk from the Dairy Farm, investing more on the profitable process is also in the long-term plan.

III. Requirements

- i) Detail of cows, including life, health and profit/loss
- ii) Supply of milk through packets to companies
- iii) Providing raw milk to shops
- iv) Giving milk to milkmen to deliver to people at their homes
- v) Keeping record of customers
- vi) Viewing and comparing the profit/loss of the above three milk sales process
- vii) Updating the accounting cycle and period of the month

IV. Team

Our team consists of six members, who are aware of the project requirements and possess all the required skills to complete the project. Mehboob and Hamza are handling the front end, Ali and Bashir are managing the back end. Faryal and Mehmood are managing the internal team meetings, the external meetings with the clients and accounting. Team members have well understanding of design and implementation Which make us a consistent team. Faryal is also handling the Documentation part and Mehmood is our teamlead.

V. OBJECTIVES

This system will provide easy accessibility of milk to customers at their home. This system assures, providing high quality milk to the shops, delivering to customers through milkmen and at their home and safe packaging of milk for sale. Secondly, on the website, providing the details of cows, including their monitoring and health.

VI. Budget

We have the workspace COLAB, for the meetings of project members. We require Rs. 3000 to travelling and meet the client. For the food expenses, Rs. 5000 is required.

VII. Deliverables after every two (fortnight)

A milestone is reached every two weeks. What deliverable would you share after every two weeks

with your stakeholders to mark your performance?

1 st Deliverable:

Dividing the group into subgroups and assigning tasks to the group members. Analyzing the project requirements and checking the feasibility for it.

IX. Proposed Solution

We've identified the tasks and divided the group members into sub groups. Two members work on the backend two work on the frontend, including design and implementation. The 3rd group handles the documentation and accounting cycle.

X. Communication Log

Date: 7th October, 2019

Members attended:

All members attended

Agenda discussed:

The management of the project, the feasibility and flow. The team also discussed the flow to implement the design and analyze it.

Agreed points:

The packaging of milk and delivering it through milkmen to customers at their home.

OOAD-CS-309

Mehmood

Jump to...

Threads

Channels

analysis

artifact

dairy-farm

design

general

implementation

meeting-minutes

random

requirement

+ Add a channel

Direct Messages

Slackbot

Mehmood (you)

ALI HUSNAIN

Faryal

Hamza Qureshi

p176079

+ Invite people

Apps

+ Add apps

dairy-farm

design

general

implementation

meeting-minutes

random

requirement

+ Add a channel

Direct Messages

#general

5 | 0 | Company-wide announcements and work-based matters

Search

@ ☆ ⋮

Sunday, October 6th

Mehmood 10:29 PM

joined #general along with 4 others.

Monday, October 7th

Faryal 2:40 PM

Rough sketch of dairy farm management system.

20191007_131012.jpg

Today

Faryal 4:44 PM

Message #general

Monday, October 7th

Faryal 2:43 PM

Mention the Features here

Rich Text File

Project Proposal.rtf
60 kB Rich Text File

Faryal 9:29 PM

Have you added the features? We need to submit it tomorrow

And add the possible classes if there are more

