



NEIL GOGTE
INSTITUTE OF
TECHNOLOGY
PROMOTED BY KMIT

Project School Certificate

Title : ePashudhan-an online Portal for Dairy Farmers

Mentor : Suthoju Girija Rani

Session Duration : 12 Weeks [13th Oct 2022 - 12th Jan 2023]

Name : Vishnu Vandhan Talakokkula

Roll Number : 245321748058

Class : II-CSM-A

Signature of Faculty

Signature of student

OBJECTIVE

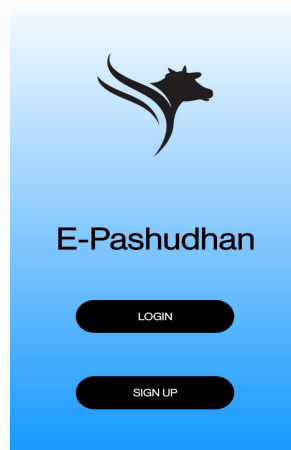
- To Design a responsive Mobile application for online registration of dairy farmers producing milk and other livestock products organically.
- This portal shall help the dairy farmers to gain more information about the livestock and their produce, dairy market trends and many more.

TECHNICAL DESCRIPTION

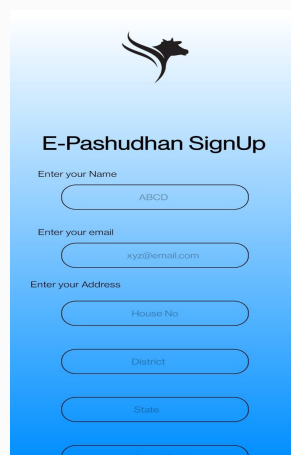
- Full stack project done with MERN stack.
- The frontend provides farmers information and predicted results which is developed in React Native.
- Backend development done in Express.js and Node.js runtime environment.
- MongoDB is used as database.

IMPLEMENTATION

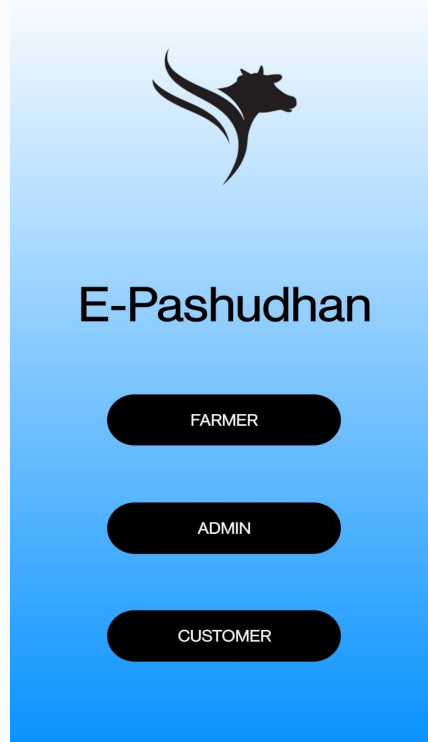
- Home Page :-



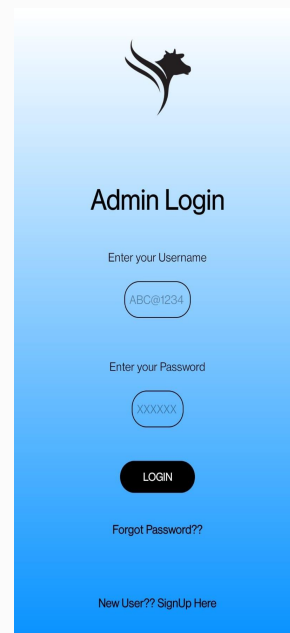
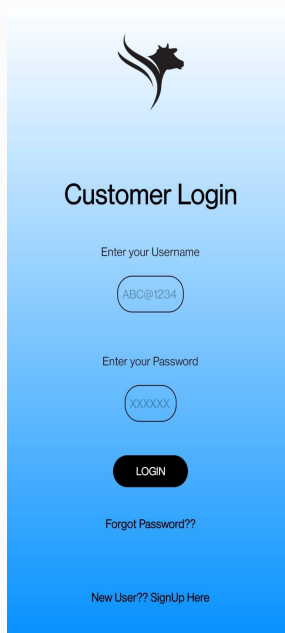
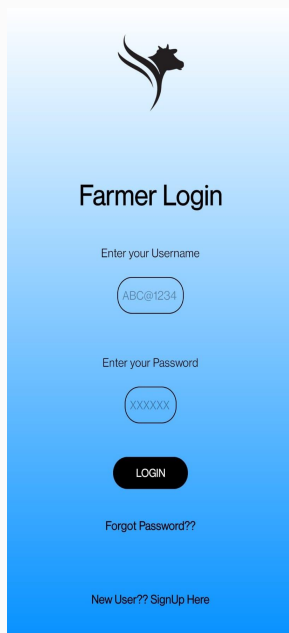
- SignUp Page :-



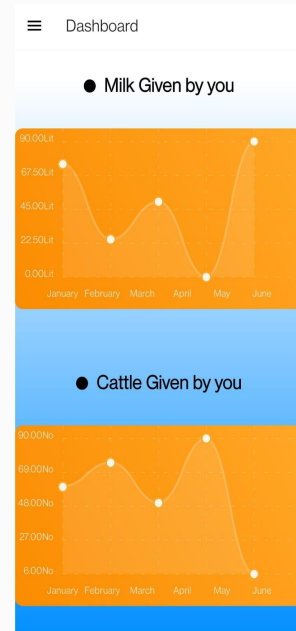
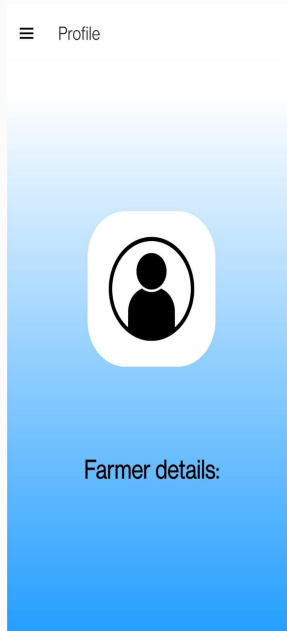
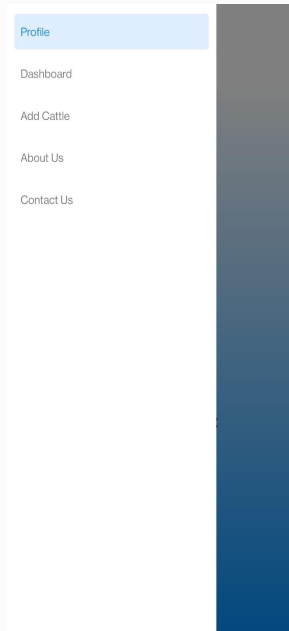
- login as Page:-



- Login Pages:-



- Farmer Pages :-



Enter the quantity of milk you have (in Litres.):

XXXX

Enter the amount of cattle you have (in No's.):

XXXX

ADD

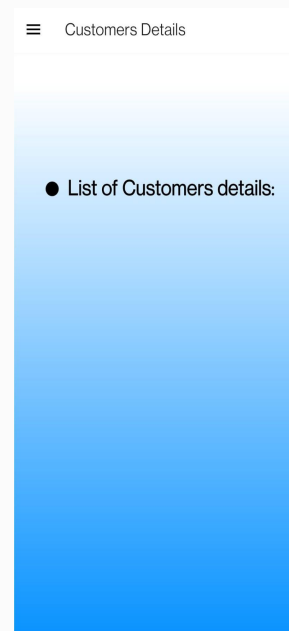
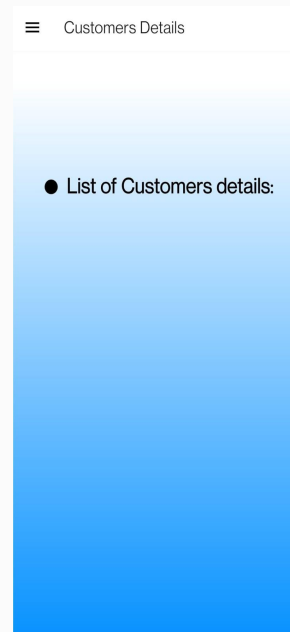
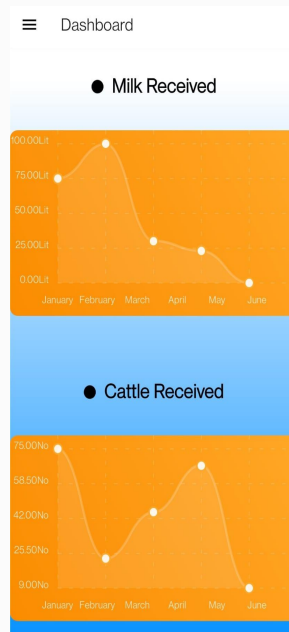
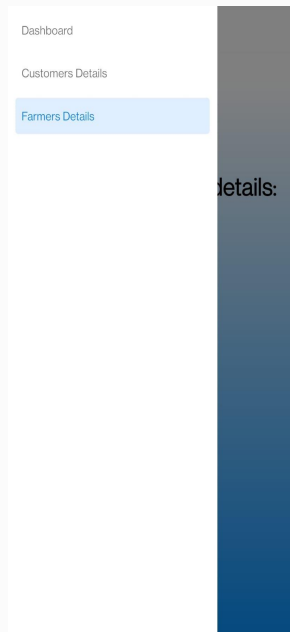
E-Pashudhan

E-Pashudhan is an online portal for diary farmers. Its a Mobile App used for online processing and registration of diary farmers producing milk and other livestock organically. This portal shall help the diary farmers to gain more information about the livestock and their produce, diary market trends and many more...

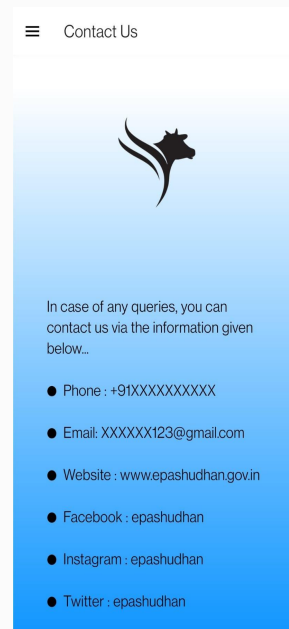
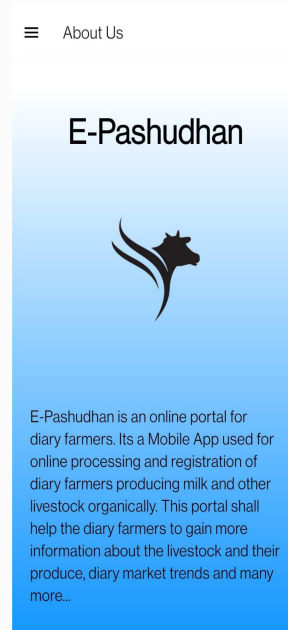
In case of any queries, you can contact us via the information given below...

- Phone : +91XXXXXXXXXX
- Email: XXXXXX123@gmail.com
- Website : www.epashudhan.gov.in
- Facebook : epashudhan
- Instagram : epashudhan
- Twitter : epashudhan

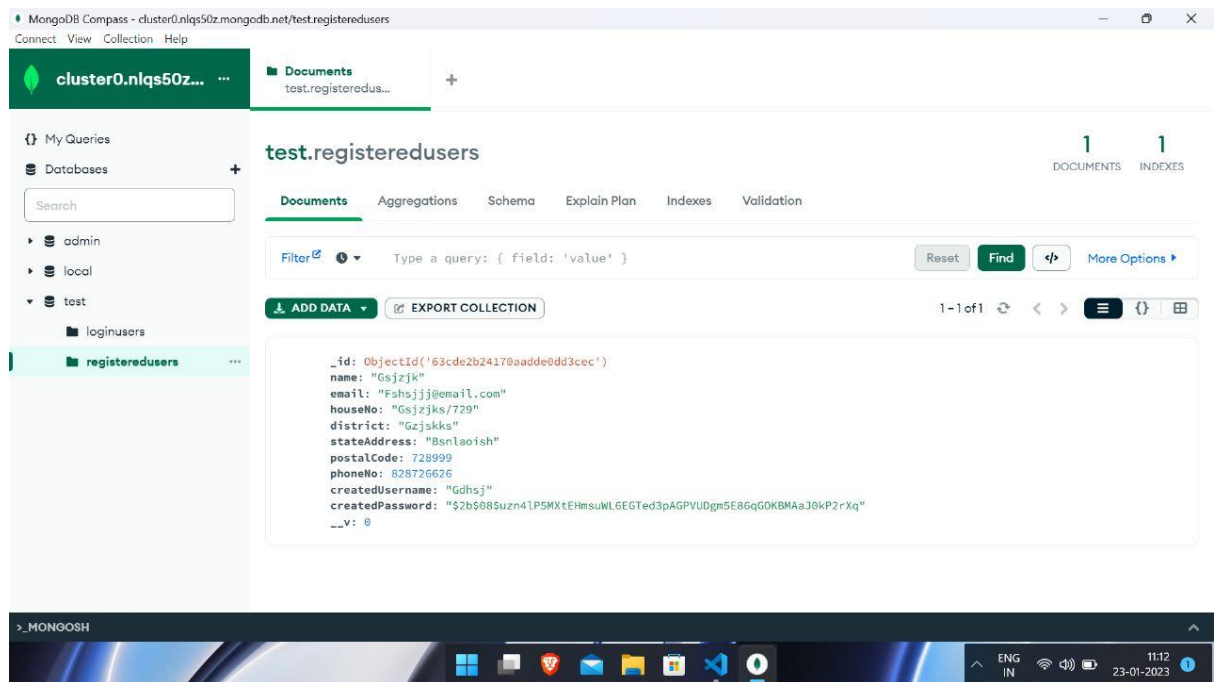
- Admin Pages:-



- Customer Pages:-



- Database :- Any credentials used to Register to the project will be saved in MongoDB. Login credentials are verified by checking the credentials present in the database.



PLATFORM USED

- Visual Studio Code for Front-end and Back-end development.
- MongoDB Atlas Cluster used for database storage

SYSTEM CONFIGURATION

- Name:- Lenovo Ideapad 330
- Processor :- Intel Core i3 7020U
- RAM :- 4GB Unified Memory

SUMMARY

The mobile application for online processing and registration of dairy farmers producing milk and other livestock products organically. So that this portal shall help the dairy farmers to gain more information about the livestock and their produce, dairy market trends and many more.