Project School Certificate

Title : ePashudhan-an online Portal for Dairy Farmers
Mentor : GIRIJA
Session Duration : 12-weeks

Name : Vishnu Vandhan Talakokkula

Roll Number : 2453-21-748-058

Class : II-CSM- A

Signature of Faculty   Signature of student
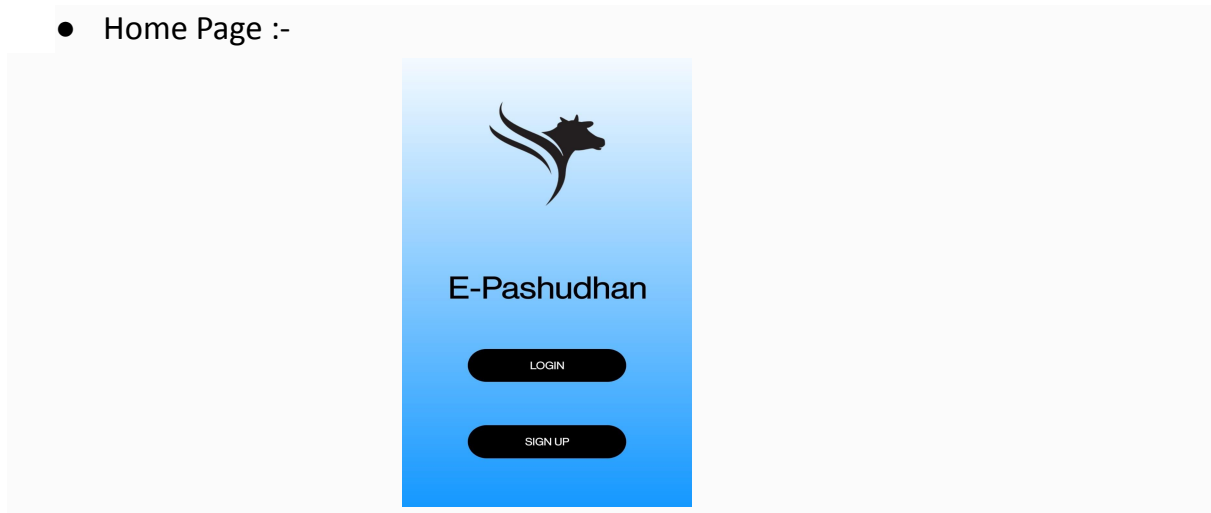
OBJECTIVE

- 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.
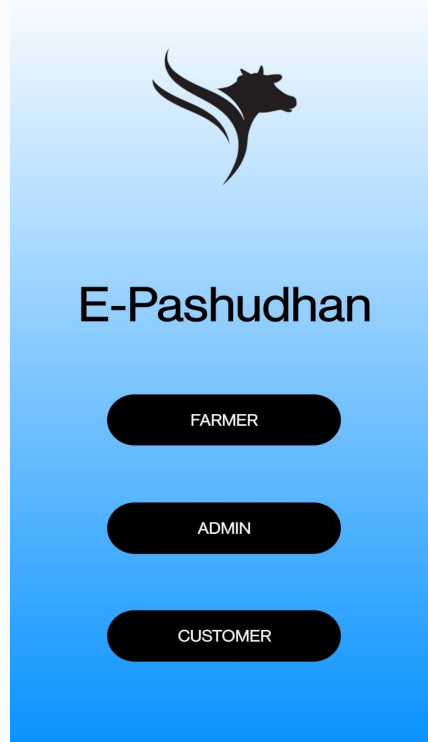- Backend development done in Express.js and Node.js runtime environment.
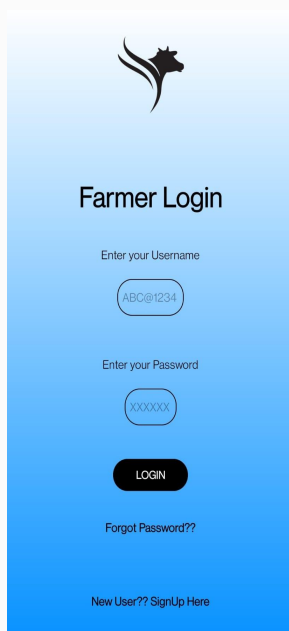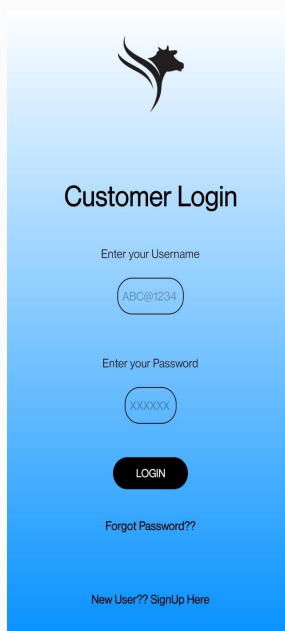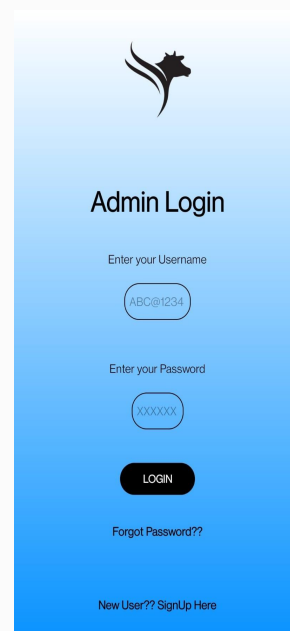- MongoDB is used as database.

IMPLEMENTATION

- Home Page :-

- SignUp Page :-

- login as Page:-

- Login Pages:-

- **Farmer Pages :-**

Profile
Profile
Dashboard
Add Cattle
About Us
Contact Us

☰ Profile

Farmer details:

☰ Dashboard

● Milk Given by you

90.00Lit
67.50Lit
45.00Lit
22.50Lit
0.00Lit
January February March April May June

● Cattle Given by you

90.00No
69.00No
48.00No
27.00No
6.00No
January February March April May June

☰ Add Cattle

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

XXXX

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

XXXX

ADD

☰ About Us

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...

☰ Contact Us

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:-

| Dashboard |
| Customers Details |
| Farmers Details |

details:

☰ Dashboard

● Milk Received

☰ Customers Details

● List of Customers details:

☰ Customers Details

● List of Customers details:

- Customer Pages:-

Dashboard

About Us

Contact Us

☰ Dashboard

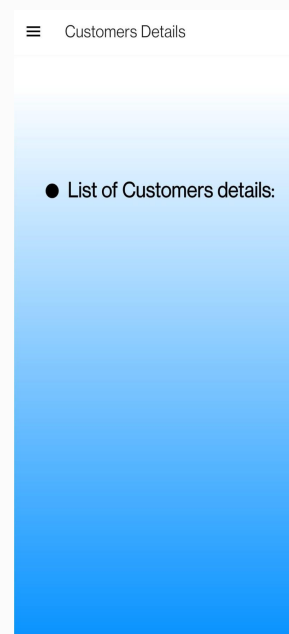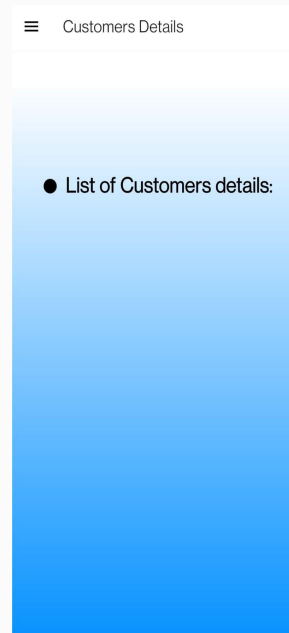● Milk Available
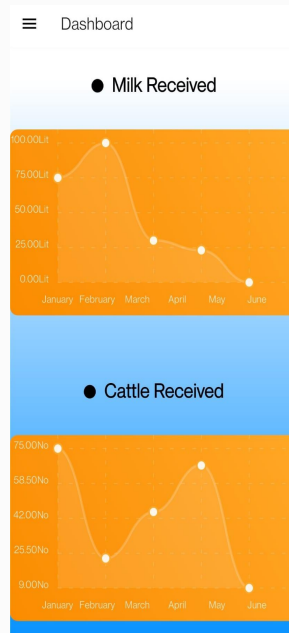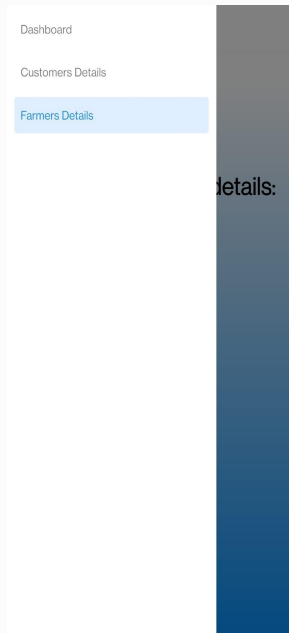

● Cattle Available

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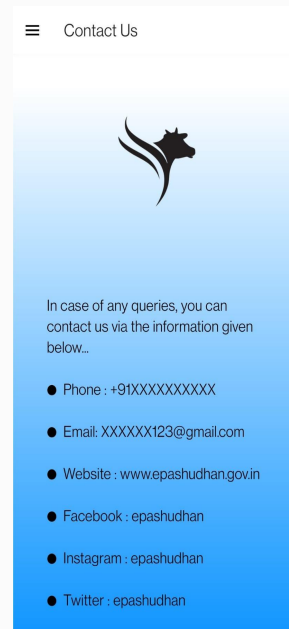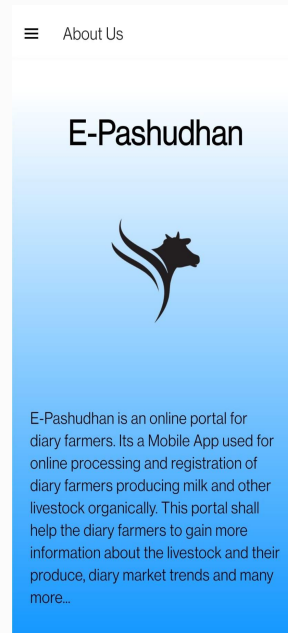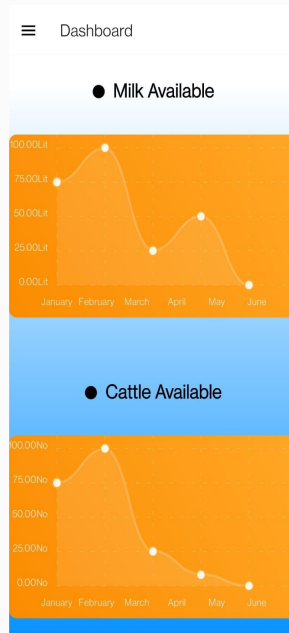
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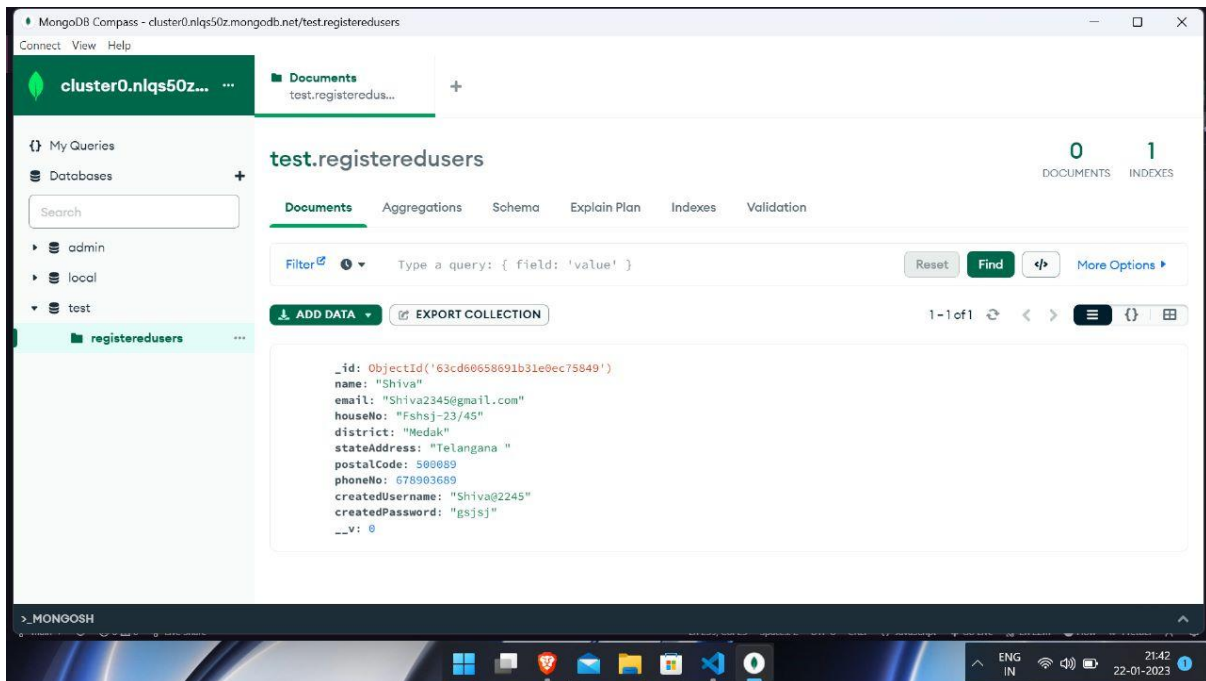● Instagram : epashudhan

● Twitter : epashudhan

- 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 i3-7020U
- RAM :- 8GB 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.