

Farmer Trader Web Application

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Abstract— Farmer Trader Application is a web application developed for farmers. It allows farmers to directly connect to their customers without middlemen between them. Farmers can upload photos and information about their crops which can be viewed by the customers, and they can directly contact the farmers to buy these products. Also, if farmers are unable to understand how to use this web application they can contact our customer service. They will also get answers to their questions in the FAQ section. It will help the farmers to easily sell their products and gain profits.

I. INTRODUCTION

Agriculture is the backbone of our country. More than 50% of people in India depend on agriculture for their earnings. Farmers work hard to grow crops. But due to intermediates selling their final products, the farmers cannot make a profit and mostly live poor. Through this project, we will be able to connect farmers directly to the customer so that direct dealing of products can be accomplished.

Solution:

"Farmer's Touch" will be helpful for farmers to sell their crops and vegetables. Through this, they can directly sell their products without any intermediate person. Also, they can buy farming products at a low cost. Overall, this system is secure and comfortable.

II. OBJECTIVE

The main objective is to provide a platform to farmers where they can sell their products easily. It provides a better way for farmers to sell their products at the right cost so they earn profit. It eliminates the middlemen between the farmers and customers.

III. EXISTING SYSTEM

Currently, farmers are dependent on the offline market to sell their products. Retailers and Agents buy products from farmers at a very low cost and sell them at a high cost in the market. By these retailers get a lot of profit but farmers go in loss. There is no way for farmers to directly get in touch with the city markets and sell the products at the actual market rate. There is no transparency. There is no facility for the farmers to sell their products online and offline for high profits. The current system does not provide a way of e-learning for farmers that will provide the knowledge of how to sell their goods online. So he doesn't get the maximum profit through the current system.

IV. WORKING

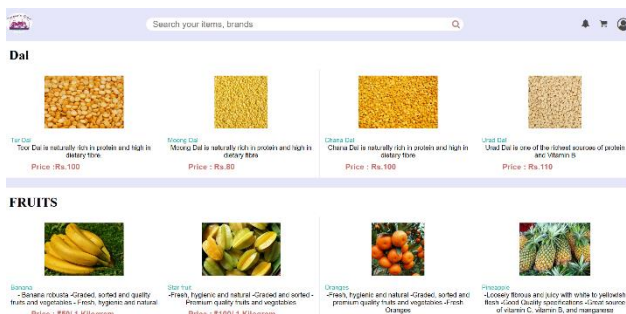
Firstly, if the user is not registered on our website, user needs to sign up. After successfully registering themselves, users can then login into the system. Also at present, this website provides English and Hindi language option. Users can choose a language suitable to them.

Now they can start selling the products. For this, user needs to click on the upload product option and upload their product image, name, price, etc. Then their product would be uploaded. Customers will buy these products and users will get the payment within 7 days. Sellers can also buy products easily if they want.

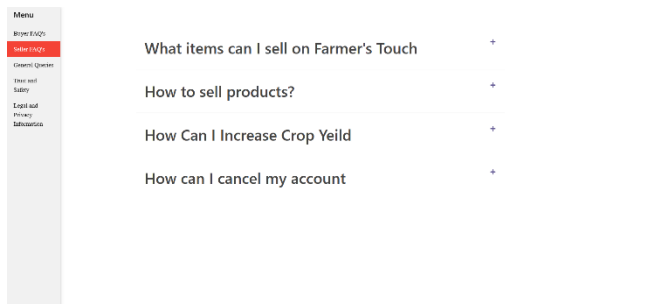
They can contact us from the helpline if they are not getting how to use this system. They can also get answers to their questions from the FAQ page. At last, if they wish to remove their account they can log out.



Home Page



Order Page



FAQ Page

SELLER'S GUIDE:



"With the Marketing tool, we always know what percent of our crop we've sold, what our price is on the average, where it's got to get delivered, and basis. With Farmer's Touch everything's right at our fingertips, and we know at a glance exactly where we are sitting."

- Shree

Seller Guide & Testimonial

Software Required:

- Operating System: Windows or Linux
- User Interface: HTML, CSS Client-Side
- Scripting: JavaScript, PHP
- Database: MySQL

ADVANTAGES

- This application converts whole offline manual system to online.
- Farmer can sell their product online with ease.
- Farmer will get the exact price from the buyer, which leads to good profit.
- Retailer will get all the products at one place and can purchase a product of their choice.
- The system allows placing order for more than one item.

DISADVANTAGES

- Active internet connection is required.
- It may provide inaccurate results if data entered incorrectly.

CONCLUSION

This project will be helpful for farmers to take their business online and connect directly to customers. Through this they can earn profit, which is beneficial to the customers as they can buy products directly from the farm. Overall this

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REFERENCES

- [1] <https://nevonprojects.com/farming-stock-trading-android-application/>
- [2] <https://www.enam.gov.in/web/>
- [3] <https://agmarknet.gov.in/>
- [4] <https://www.india.gov.in/topics/agriculture>