

KALAPPA

Date: 01-02-2020

Guide: Binumon Joseph

1. Project Overview?

The project is intended for farmers who can use technology for their agriculture growth. Using this website farmers can sell and buy bio fertilizers and can add or view articles related to agriculture and users can buy agricultural tools online.

2. To what extend the system is proposed for?

In our proposed system there is an admin who can approve fertilizers and articles. The merchants add tools for sale. The system allows the users can view fertilizers and tools that are for sale. The user can add articles about farming methods. The user can buy fertilizers and tools and can pay for them online. The aim of the proposed system is to develop a system of improved facilities. The system automates all the functionalities of the existing system and reduces manual work.

3. Specify the Viewers/Public which is to be involved in the System?

The viewers of the system are farmers. This system is intended for the farmers and it is implemented to improve their farming practices through the website.

4. List the Modules included in your System?

The system includes 3 modules. They are

1.Admin Module

The Administrator must have a login into this system. Admin is the central entity that controls and coordinates the working of the entire system. He is the one who approves or rejects the fertilizers and articles, oversees the transactions of the users.

2.User Module

The User is actually farmers. They must have a login into the system. The user can add fertilizer and buy fertilizer added by other users and can buy tools added by the admin. They can add and view articles related to farming and can pay online for bookings. The users can provide a feedback to admin about the website for any further improvements.

3. Merchant Module

The merchant must have a login into the system. The merchant is the one who adds farming tools for sale.

5. Identify the users in your project?

Admin: The admin is the one who coordinates the entire system.

Farmers: The farmer can either add fertilizers for sale or buy them. They can also buy farming tools.

Merchant: The merchant sells farming tools.

6. Who owns the system?

The admin is the owner of the system which he implemented for the benefits of farmers.

7. System is related to which firm/industry/organization?

The system is related with agriculture industry.

8. Details of person that you have contacted for data collection?

Roy George

Kallupurayidam(H)

Chengalam

Ph:9496280192

9. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

1. How educated is the farmers about new farming techniques?

-We follow traditional farming methods which are followed by our ancestors.

2. Is following traditional methods profitable?

- Farming has been in financial loss for a long time. We haven't been able to create any profit from farming.

3. Are you willing to change farming methods if they are profitable?

- We are comfortable with the traditional ways but if the modern ways are profitable, we are willing to give it a chance.

4. Is finding ideal fertilizers hard?

- Finding fertilizers are somewhat a difficult task. The problems with shops are that sometimes there will not be stock and we have to go there multiple times to acquire the fertilizers.

5. Is bio fertilizers easy and affordable to acquire?

- Bio fertilizers are harder to find and they are very pricey.

6. How hard is to get farming tools in your area?

- It is harder to get enough farming tools in our area and the available ones are very pricey. There is a large deficiency in the availability of enough tools.

7. Did you happen to get all allowances and bonuses from the agriculture department?

- We didn't get all bonuses from the agriculture board. Most of the time we didn't even know about the bonuses from the agricultural department.

8. Would you recommend a successful farming method to another farmer?

- Why not. I will definitely recommend my methods or any other successful methods other fellow farmers. It will be my pleasure to spread the techniques to help others.

9. Did farmers have any platform where they can share their experiences?

- NO. we farmers don't have any platform or media where we can interchange knowledge or our experiences to other fellow farmers. We follow the traditional methods that were followed by our ancestors and we don't have a platform where we can ask other farmers any doubts or their insights.

10. Does farming provide enough to make a living in the current world?

- I for one see farming as a way of life, not as a means to make money. My intention is to produce good and eco-friendly products for the people to eat. I wasn't able to produce any profit by farming but I will continue doing it because I love farming and if anyone wants to make profit from

agriculture then they have to use chemicals and pesticides which are harmful to nature as well as for humans.