



FARM CARE ++



DIVIDERS AND CONQUERORS



Problem:

In rural areas, the awareness is not that high, that's why the farmers are not aware about what's possible for them in farming and also problems faced from selling to transportation and many more.

Approach:

The design of this project aims at providing the farmers and the wholesalers(especially from rural areas) with best available options of sale and purchases of goods and resources by collecting the information about the area from which it is accessed through a portal.

Contents

- Efficient Selling
- Feasible Transportation
- Help and Suggestions
- Equipments Purchases
- Co-operative groups
- Grievances
- Connection between farmers and wholesalers

Efficient Selling

- Take location as input from farmer either take it from his GPS location
- Farmer enters his production, quantity and expected price
- List of wholesalers is generated according to the entries made by farmer
- Factors like distance between farmer and wholesaler, price expected, requirement of wholesaler and negotiability are kept in check while generating the suggestions.

Feasible Transportation

- Farmers will get an option to see the list of nearby farmers who want to sell their goods.
 - They would be able to create groups with them and can share the transport facility.
 - More number of farmers using the facility will ensure more efficient and cheap.
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Help and Suggestions

- From the information collected from the location of the farmer a list of preferred crops will be generated according to the area in which he lives and the climatic conditions.
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Purchase of Equipments

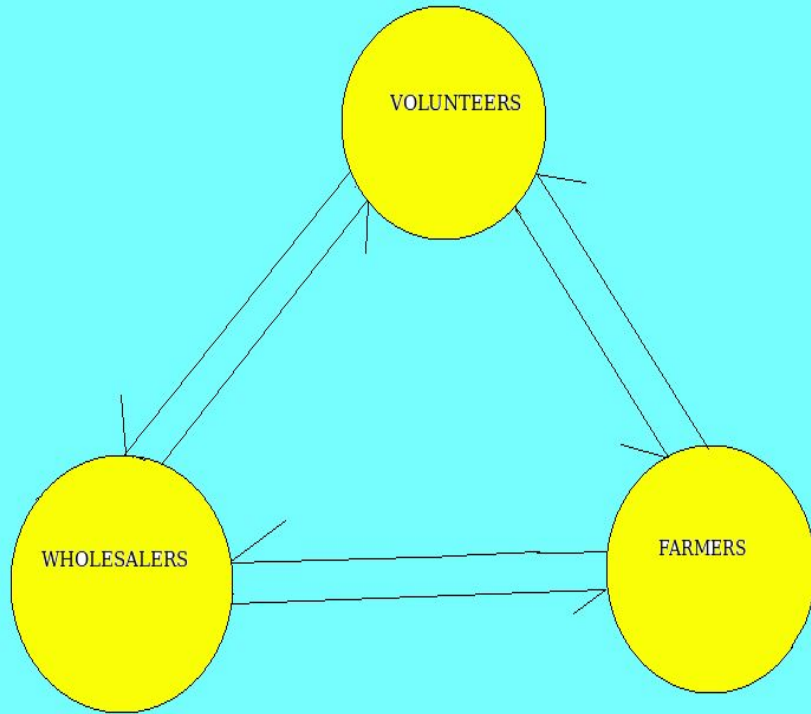
- In this project we will provide a sorted listing to the farmers of the shops and market available near them with the most optimum option for them, hence reducing their unnecessary waste of time and resources.
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Cooperative groups

Since a single farmer can't afford to get a loan hence we will help them form groups. This will also help in ease of transportation of produce.

Grievances

Since there should be a relation of trust between the portal of the farmer. Hence to have transparency there will be a section of grievances which will help them keep a record of their problems and status of their grievances.



There are a major percentage of farmers who are illiterate farmers hence there will be volunteers distributed according to the population density who will help them communicate and use make them learn how to use the project hence making it feasible to to use for farmers of all backgrounds. Hence there will be a interconnection between farmers ,wholesalers and volunteers.

RESULT

- Using this portal the farmers will be able to sort out the best available options for their sales of goods, arrange for transport facilities at cheaper cost for the same.
 - They will be able to view the feasible rates of the equipments required for farming.
 - They can access the FAQ section to clear any doubts under help section regarding payment methods, how to use the portal etc.
 - They can find and connect with nearby fellow farmers and form co-operative groups to avail loans and also share transportation facilities to reduce its cost.
 - They can register any kind of query or complaint regarding any issue like payment, misbehaviour of wholesaler or any other.
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GET STARTED



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graph LR; A[GET STARTED] --- B[REGISTER/ LOGIN AS]; B --- C[FARMER]; B --- D[VENDOR]; B --- E[VOLUNTEER];
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**REGISTER/ LOGIN
AS**

FARMER

VENDOR

VOLUNTEER

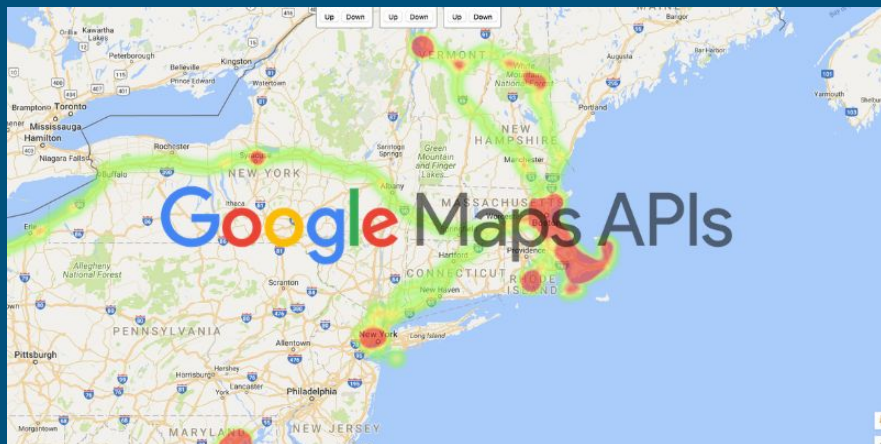


REGISTER

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LOGGED IN AS FARMER!

Crop Name, Area
Expected Price
Quantity of Produce



Firebase



**For getting location
of farmers and vendors.
Firebase is used for
Storing data and
Relevant information**

**LOGGED IN AS
FARMER!**

Crop Details

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Available Facilities

Vendors List

Suggested Equipments

Know more about your crop

Connect with other farmers

Form groups for
Availing loans and
Transportation.

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Facilities

Vendors List

FarmCare ++

Vendors List

SORT BY

**PRICE
LOCATION**

1

Vendor Name

Contact Details, Location

Pricing

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Connect with Farmers

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Connect

SORT BY

**PRICE
LOCATION**

1

Form Groups

Transportation Pooling

Pricing

**To avoid
High Costs**

MORE SERVICES

Grievance Redressal

Connect with agents

**File Grievances
Track complaints
Review Volunteer/ Vendor**

VENDORS

CONNECT WITH

Farmers

Volunteers

Nearest farmers based on expected price. And arrange transportation facilities.

VOLUNTEERS

CONNECT WITH

Farmers

Vendors

*Guides the farmer to
connect with vendors.
Spreads awareness.*

*Considering that most farmers would not either have
smartphones or be able to read,
A VOLUNTEER would guide them through it.*

Review



Your reviews are very precious to us.