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Problems

1. Mandi. 75% loss.

25% existent. In that fertilizers, water pumps, seeds, equipments, renting vehicle

1. Delivery charges. 5000 rs per day.
2. Distribution issues. ( If there’s scarcity in any place, we can provide from other farmers).

Solution.

1. Eliminating middleman.
2. Farmers lose money, cause they don’t know the actual market price.
3. Delivery charges exempted.
4. Even distribution.
5. Remote farmers liberalized.

Features.

1. Sms .
2. Call centres.
3. Simple interface for farmers.
4. Farmer can suggest their own price, in regards with the market price.
5. Buyers get a larger scope for selecting choicest products from all around India.
6. Buyer can buy product on the basis of review system.
7. Reporting system.
8. Subscription.
9. Chat system.
10. Multi lingual portal.
11. Demands and Price predictions,
12. Verification farmers
13. Verification products
14. Recommendation system.(Smart basket)
15. Bestsellers
16. Search Engine & Categorical Search
17. Trust Coin .
18. Product Search via Location (State and District Wise)
19. Courier System Integration.
20. The above portal envelops every aspect in terms of functionality, feasibility, practicability.

Technology Stack: -

1. Web Technology: - HTML, CSS, PHP, JavaScript, AJAX, Bootstrap and Django.

2. Programming languages: - Python and Java.

3. Mobile Development:-Android Studio, Android SDK and Jellybean.

4. Backend Development:-My SQL Database and Firebase.

USE CASE DESCRIPTION:-

DEPENDENCIES:-

The farmer must possess a basic phone.

This application can be installed in all devices having Android version Jellybean and higher.

An online portal generated shall require IE v9 or higher, Google Chrome, Mozilla Firefox, or any other web browser.

SHOWSTOPPERS:-

Call Centres.

SMS

Farmer profits increases owing to the fact that farmers sell their products at market rates, eliminating the middleman.

Buyers can get their hands directly on fresh products according to their choice of product, variety and time, straight from the fields in reasonable prices.

Multiple farmers (many of which reside in remote areas) get in direct touch with buyers in capital cities and the prices are negotiable between them with no involvement of the admin whatsoever.