Portal for Farmers to sell the produce

ORGANIZATION : CDK GLOBAL

PROBLEM CODE : RA27

TEAM NAME : THE_DECODERS

TEAM LEADER : VALLABHA KHASNIVAS

COLLEGE CODE : 1-35082918

PROBLEM STATEMENT :

➢ System that provides farmers an interface to sell their produce , and connect with the buyers all over India

➢ Simple interface that works on mobile, SMS to upload produce details and respond via phone and SMS (taking care of digital divide)

➢ Interface for anyone to buy the produce/vegetable – initially visit the place and buy or have courier service integrated to deliver the vegetables

➢ Farmers can get a better price for their produce, no additional cost spent in marketing and delivery of goods , however they can choose to charge more by delivering the items themselves

SOLUTION / IDEA

FARMER

- Registration and approval
- Update details of products through SMS or app
- Decide price of products
- Decide refund policy
- Choice to deliver order himself or by a courier service

BUYER

- Registration of account and verification of buyer
- Login through app
- Select location to buy commodities and check farmers available in perspective location
- Selection of products
- Choice to go and purchase from farmer or have it delivered

INTERFACE

UNIQUE SELLING POINT

- ❖ Rating to farmers depending upon product quality and service provided
- ❖ Suggestion for farmers to grow crops depending upon the demand in area
- ❖ Subscription – 1. No minimum order
                            2. Free cancellation
                            3. Free delivery
- ❖ Refund policy decided by individual farmer depending upon product
- ❖ App in possible regional languages

SHOWSTOPPER / DEPENDENCIES

- ❖ Quality of product is subjective
- ❖ Requires a mobile device to update details about products

TECHNOLGY STACK

Android Studio

Java

Python

MySQL

JavaScript

HTML and CSS