



Novel Approach For Online Agricultural Marketing

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Abstract — In this project application based on android. The title is 'AGRI-TECH. We are going to carry out this project under the time period of 1 year and weekly only on weekend. Our android app i.e. 'AGRI-TECH' shows many features out of them one is price rate notification that means the price which farmer have decided to sell for his crop, he gets reminder or notification on his mobile, which is updated from market yard. Because the admin panel belongs to manager of market yard for updating the price list. If the farmer is satisfied with that price then he can sell the crop online. Another feature is farmer can buy the fertilizers, seed online from the dealers, which he finds satisfied with that person and within a time period it is delivered at his place.

Keywords-component; Agritech, Agricultural, e-agriculture, Agriculture

INTRODUCTION

This project is useful for the Agriculture Market and Farmer Community. Project contains all the market Information about the rate of crop in Gujarat. One of major advantages of AGRI-TECH is providing an easy and user friendly interface to the farmers. As the major web based application user is need to configure before using them, but in this application user do not need to be configured User just sine up and create an account and log on to the app and gain access. Other issue is this project is mainly used by the non-technical person (farmer) so maybe they do not know language of editor so we will design code in other language also, like Gujarati so it proved end user to understanding what are the selected on is Owen language. This is also improved user interface. And also user can get the price report on his cell phone by passing one simple registration process and get that price which is entered by user for selling his crop and project contain also give the list for online shopping seed from company and give the list of official dealers of that company and project also cover important information about the crop and give the information of seminar which conducted by technical person and give its reference. Project contains two type of admin user, one that is super admin and other is local admin. Super should maintain entire project while local can access and fill only his own market and price information

Purpose of project is to empowering farmer community with the market information. The farmer community which denotes has information about market rate to provide them up to date market price and send SMS or Notification of current price to the farmer which price entered farmer for selling his crop. this project is e-marketing of seeds means farmer can buy seeds online from company. this project is give the list of official dealers city wise so farmer can buy seed from that dealers and get the nearest location dealers. project is give the information of all crops and its dieses and it's require for arrive

I. Project Purpose

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Project Scope:

The scope this project is it can be used any farmer that can be non-technical or technical, and any intermediate work office which they want to know current Mandi Rate. AGRI-TECH project will maintain the current rate of market. The system is mainly Application based system and it contain of a SMS server. Project focus on provide information to make decisions easily. Any registered user can get to know the prices of crop via SMS.

II. Project working

We have completed our project work based on using software engineering and system analysis, design approach and coding part. Work that we have done with preplanning and scheduling related with time constraints and result oriented progress in project development. Our project starts in first week of July-2015 and will complete this project at starting of Apr-2016. Initially, there were some problem regarding some phases but we have planned to resolve those problems.

Completed Modules:

Commodity wise daily price report: Provide the Commodity wise daily report by selecting the date and commodity.

Market wise daily price report: Provide the Market wise daily report by selecting the date and commodity. Periodic

price report: Provide the report between two dates by selecting the simple two date.

Gujarat Agriculture profile: Provide the information about flower, Corp, seed, vegetables, fruits, water resources and so on.

Photo gallery: Its provide the photo of event occur in market

Market profile: All profile about market **Commodity profile:** All profile about market.

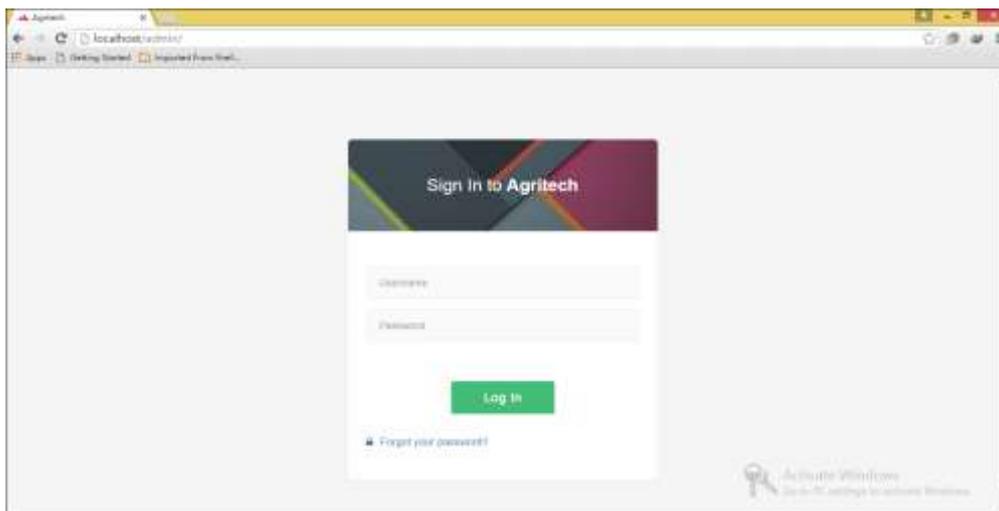


Fig:SuperAdmin

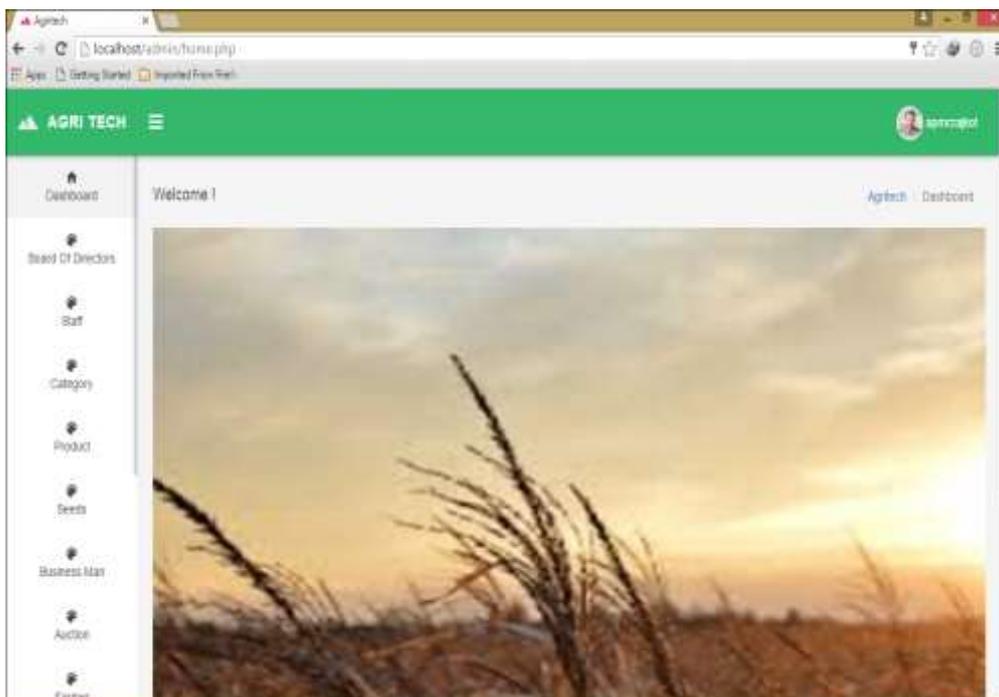


Fig:add-apmcdetail



Fig: User-side(registration)

User-Side:

Do not need to registration: AGRI-TECH project is provide the user who wants to only check the price related information and compare with other market price.

SMS Facility: The user who wants to see price daily they can registered at one time only and received message every day on his demand.

In Localize Language: The project is also developed in Gujarati also so locally farmer may access information in Gujarati also

.RegionWise Information: This project will provide information about all market in Gujarat and all price rate also.

Location wise Dealers: This Project gives list of nearest dealers which area entered by user.

III. Compare Other Project

All application and web site are informative and over application and website are information place daynamic. Every project work, does not matter software project or any other project, could not be the result of sole effort; even though, developer team consists three members. We think success of any project doesn't depend only on better software development skills. Only user interaction at development phase can give your idea to fulfil their requirements.

Price alert facility for agriculture goods, but that can link on agrimarket. Proved information about current Latest news and events and provide commodity profiles And Related Act e.g. Crop information By completing analysis part of this project we can conclude that this project gives

3.1. Advantage:

- Easily Get Price Information
- Easily Get Crop Information
- Selling Crop easily
- Online buying Seed from Company
- Get area wise Dealers List
- Totally Dynamic application
- Effective Communication

3.1.1. New facility added .

Price Report: Commodity wise daily price report: Provide the Commodity wise daily report by selecting the date and commodity. Market wise daily price report: Provide the Market wise daily report by selecting the date and commodity. Periodic price report: Provide the report between two date by selecting the simple two date. Gujarat Agriculture profile: Provide the information about Soil, Corp, Irrigation, water resources and so on and payment and order defined in the project.

IV. Farmer Review

Farm Software Review is edited by a team of industry experts from agriculture, horticulture and I.T. industries. The team includes experts from USA, Canada, New Zealand, United Kingdom, Kenya, and Australia. Our editors are not academics so don't expect any fancy "White Papers" on farm software here. Most of our editors have worked on farms for many years and some have worked on software projects for farms. Feel free to join our team of farm software 'experts' by using the contact page on this site. The team of editors has a wide range of expertise including fruit, vegetable, grain, aquaculture, and more. Editors are experienced in a large range of fresh produce (fruit and vegetable such as tomato, citrus, apple, pepper, capsicum, zucchini, banana, carrot, onion, potato), palms, dates, grains, and shellfish. Please peruse the resources prepared to assist your company in the short list and selection process for farm software: Farm Software Checklist: Try our handy checklist to help your farm shortlist potential farm software vendors and ensure you get the most from your farm software solution Farm Software Purchasing Tips: Don't miss anything when purchasing your farming solution, check out our useful tips Farm Software Costs: Find hidden costs and understand the actual cost of ownership not published by many vendors

Best Practices Software:

Quality Control Farm Software: Learn what to look for when shortly sting and identifying quality control solutions for farming enterprises Farm Software For Educational Purposes: A checklist for using farm software in universities and colleges. Farm Software Reviews: Use our frank reviews of farm systems to help shortlist your choice of farm software solutions. See our review of the best farm management software[Sponsored] Farm Soft Farm Software: Farming solutions for fruit vegetable, hop, grain, palm plantations and more... This site gives you purchasing advice for a range of farming software to assist with the purchasing processes for farm software. Please note that any sponsored content on this site is paid for, and does not represent an endorsement from the editors. The editors of this site take no responsibility for advice or suggestions provided herein and you are advised to perform your own due diligence research into any farm software solution prior to purchase. Digital Green is a not-for-profit international development organization that uses an innovative digital platform for community engagement to improve lives of rural communities across South Asia and Sub-Saharan Africa.

We partner with local public, private and civil society organizations to share knowledge on improved agricultural practices, livelihoods, health, and nutrition, using locally produced videos and human mediated dissemination. In a controlled evaluation, the approach was found to be 10 times more cost-effective and uptake of new practices seven times higher compared to traditional extension services. We are currently implementing projects in collaboration with over 20 partner organizations across 9 states in India and parts of Ethiopia, Afghanistan, Ghana, Niger and Tanzania. Since 2008 and as of April 2015, we have reached over 660,646 individuals across 7,645 villages through 3,782 videos, which showcase and demonstrate best practices. These videos were produced by 522 community members trained by us and screened in an interactive format by 6,403 trained community members. As many as 343,609 of the viewers have adopted one or more of the best practices promoted through these videos.

functionality as required by your farms unique business processes: Easy to configure programs, allowing creation of quality control for different clients Ability to configure and specify any subject that is the target of the QC program, and configure user definable fields that may or may not be inherited from a larger farm management or quality control solution Flexible quality control criteria, allowing creation of unlimited categorized quality control criteria, assignable to unlimited categories

Quality control tests (also referred to as 'criteria') that allows for multiple test types such as yes/no, pass/fail, range checking (eg: value must be a number between two predefined numbers), visual inspection etc.

Instructional features: your quality control solution should guide quality officers through the testing process, this requires the ability to store documents and images and present them to the quality officer during the testing process (this ensures quality control officers have the knowledge they need at their fingertips at all times. For example, if testing for sun-burnt grapes, the system should present an image of sun-burnt grapes to the user) Alerts: Some farms may require an alert system to alert multiple levels of management or chosen employees if a quality control test fails.

quality-control

Farmer use software about review defined: Best Farm Management Software: We try to review the best farm management software in each farming industry. Finding the best farm management software for your farming enterprise can be a difficult task. Farm management software solutions are highly specialized systems for fruit, vegetable, and flower farmers. This small market niche for farming software results in very few solutions being designed exclusively for fruit and vegetable farming. Check out our review of a fruit, vegetable, and flower farming software solution below.

FARM SOFTWARE. FarmSoft provides farm wide management for all business areas of fruit, vegetable, grain, hop, and shell fish farming operations. Contact us to see a full demonstrations of the FarmSoft solution, available on the cloud, or install it locally on your own server. Our team of consultants will help your farm solve every business challenge and satisfy profit, quality, traceability, and management requirements. Click here to contact us now. Here are some suggested features and functionality to look for when identifying quality control farm software. Using the suggested features and modules below should provide the farm quality control features required for most businesses, including the QC required by customers – most medium to large farms will require most features on this checklist:

Smaller farms don't usually have the scale to support the use of quality control tools, however, medium to large farms, or those exposed to very high quality requirements by clients will need them. Automating quality control will reduce compliance costs and make audits easier. When assessing a quality control solution, look for the following features or similar

Search & defined anthers software and project:

AgriV :

Who Uses This Software?: Agrivi is designed for all-scale crop producers, from small and medium to large farms. With support for 13 languages, Agrivi supports farmers in more than 130 countries in their native languages. About This Software Agriv: Agrivi is cloud farm management software for that helps farmers to improve their productivity and profitability. It enables farmers to manage financials, inventory, people, and mechanization of your farms and fields. Built-in knowledge base lets farmers learn about best-practice farming processes and smart disease alarms alert farmers when there is a risk of disease occurrence.

Agri360:

Who Uses This Software? Agri360 has been built to better manage farming and agriculture orientated businesses. Our software is based on absolutely simplicity and supports a non restrictive, open format user interface.

About This Software Agri360: With Agri360 you can log in online anytime, anywhere on your Mac, PC, tablet or phone for all your farm record keeping, compliance, job management and much more. Our easy-to-use, cloud-based app helps keep your farm running smoothly. Who Uses This Software? PLANTATOR System is a professional IT solution dedicated to the Agro industry.

Plantator:

About This Software Plantator: Plantator is a niche system, designed specifically for the fruits and vegetables industry. Thereby it enables the support for specific areas of the agricultural and food business, which is often overlooked by large systems. Its implementation almost immediately translates into profit. Better performance, better organization, and consequently better financial results - that the benefits of the Plantator System are.

iAgri Online:

Who Uses This Software? Serving the farming industry since 1994.

About This Software: Complete Online farming package that enables farmers of all farming disciplines the effective management of their business.

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Format of Reference

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