

FarmIT

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Gagan & Sunil & Praveen & Ying Gu

FarmIT solutions // Alternative name for the company need to be given

Mandur Village

Bengaluru, 560049

Website: (Need to be Done)

Overview

Many farmers are losing interest in Agriculture due to lack of resources and manpower. Our focus is on providing the space and materials to cultivate with the right guidance from the Agriculture expert. A weekly alert is notified to the farmers w.r.t rain, machinery, manpower through SMS or mobile apps. After yield is harvested getting the right price is always a problem. Identifying and notifying the farmer about the best selling Mandi for the crop is done through a regularized Android app regulated by an Agriculturist expert or Agriculturist himself.

Goals

1. To educate and improve the methodology of farming using experts advice.

2. Identifying the farmers need with respect to their daily activities.
3. Making farming more interesting than existing, with more informations by monitoring their crop process.

Specifications

An expertise solution in form of an Android or a web based application. This will help monitor farmers crop and business making their task ease in farming. An expert provides his views which is reached out to the farmers, so it provides them a guiding process. The services could be sending alerts over the rain or manpower, machinery, pesticides. Also notifying the best prices in Mandi where they could gain more price. An alternative service is linking directly to hotel dealers which would be still more reasonable than a mid-way agent. All through a regularized app for experts who in turns reaches out information to the respective farmer or a smart farmer who can monitor with the app himself.

Milestones

I. Website and App Delivery

A working model with Farmer and Expert registration, and services with less crop and monitoring process.

II. Funding and Experimentation

The process can be experimented with a local Zilla panchayath and later based on the response and funding the third level milestone can be initiated with more package services.

III. Milestone project advancement

The project success can be initiated with right funds and hiring more people and making more advancement in the apps and website. More research work can be initiated with right directions and approach. More man power in this project can initiate a wide areas of services to the farmers.



Design:

References:

1. <https://www.farmerfriend.in/>
2. http://agmarknet.gov.in/PriceTrends/SA_Pri_MonthRep.aspx