

Farming Assistant Web Service

Farming assistant web service is a web project to help the farmers working with the motive of greater profitability by direct communication between; farmer-to- supplier and farmer-to-farmer. This service boosts business communication and brings transparency in the system.

This innovative site allows a good farmer, retailer and supplier communication. It provides an option of login to farmers and communicates to respective dealers.

System Actor

- Admin
- Farmers
- dealers/ retailers

Admin

- Admin need to login to website
- administrators can read and edit farmer page
- admin will notify if retailer post any new ad
- admin can edit accept/reject advertisement make by retailers
- admin can accept/delete retailer post
- admin can show all farmer details
- admin can show if any complained entered by farmer with its status as read/unread and farmer id
- admin can view complained status
- admin can give farming tips
- admin can give feedback to farmer/retailer

Farmer

- There is an option of login to farmers and communicates to respective dealers
- Farmers are notified whenever dealers publish an advertisement or offer on the website through Sms message.
- The farmers also have an option to submit their grievances and complaints to respective dealers or authorities using their farmer login on a separate complaints page
- Authorities will get access to that page regularly using their login id and passwords.
- Farmers can post complaints and only assigned administrators can read and edit this page.

Dealers/Retailers

- There is an option of login to Dealers and communicates to Admin/farmers
- Dealers and retailers may post their ads and notifications.
- Dealer will get approval by admin for their ad and notification
- Dealer can edit and delete ads/notification
- Dealer can show all approved/rejected notification
- Dealer can show all feedback made by farmer

Advantages

- Farmers can directly contact suppliers by searching online.
- Farmers may submit their grievances online.
- Farmers get notification of any new offers/schemes.