

AGRI-APP

The image features a dark blue, arrow-shaped graphic pointing to the right, which contains the text "AGRI-APP" in white, bold, uppercase letters. Below this graphic is a horizontal orange bar. The background consists of light blue and white geometric shapes, including a light blue triangle in the top right and a white triangle in the bottom right.



Description

This is a smart online shopping application in which agricultural products are directly sold by the farmers. Buyers can search for products, select quantity, view price...and then they can buy it. Buyers can pre book products listed by the farmers for certain occasions. This application also provide a feature for farmers, in which farmers can also communicate with each other and can share resources and give machinaries for rent.



Relevance of this system

This is a smart system helps farmers to sell their products directly to the consumer without any mediator hence it is very profitable for farmers as well as consumer. By this, consumers get good quality products at cheap rate. Consumers can get chemical free products, as we all know that in markets, greedy merchants add many chemicals in the product, for their profit, as a result of this, many people are suffering severe diseases like cancer, tumor..etc

Many poor farmers because of their poor financial ability can't purchase some machineries but this system help farmers to share their resource like tractor, plougher etc among other farmers, by this poor farmers get machineries in cheap cost.



Functions provided for user

- Scheduling the product display
- Search the products
- Order products
- Get push notification on order placement
- Request products
- Feedback



Functions provided for Seller

- Seller sign in
- Add product
- List the products before harvest
- Communication between other farmers
- Give or take machinaries for rent
- Take contract as per buyers request
- Push notification arrives to corresponding when user places an order
- Feedback



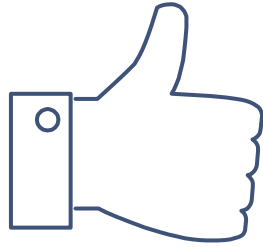
Other functions available

- Scaling of delivery charge
- Specifies products harvested option in description and it disappears on next day
- Management of surplus products
- Seller can also become transporter



Technology used

- Front end :- Java Android native, HTML, JavaScript
- Back end :- Node JS, PHP
- Database :- Mysql



THANKS!