

# **AgroAcres**

Agriculture marketing is a part of marketing, which deals with the production, effective distribution and exchange of agricultural goods. It also helps in the smooth flow of agricultural goods from producers to users.

## **Existing System**

In existing system, there is several mediators who buys the products from farmers, which results in prices down for farmers and up for consumers. The middleman purchases the agricultural products from the farmers at a lower price. Goods purchased at lower price from farmers are sold out to retail businessman at higher price and retail businessman sell those products further at higher price to the consumers. As a result, the farmers get only the lower price for their products where the consumers have to pay higher price for the same products. Due to these problems farmers loose interest in agriculture. As a result, there will be decrease in production. These problems have great effect on agriculture.

## **Proposed System**

To solve this problem, implementing a transparent platform 'AgroAcres', a platform for direct selling of products from farmers to costumers without any mediators. Through this platform government supports the farmers to get a profit for their products, also providing fertilizers, seeds, tools, etc. for their needs, and also implementing an open market concept for better selling and purchasing of products in a smooth way.

## **Objective**

- To help the farmers to get a good price for their products.
- To support the agricultural sector.
- To welcome more people to this sector.

## Modules

<u>Admin</u>	<u>Sub-admin</u>	<u>Open-market</u>	<u>Farmers</u>	<u>Users</u>	<u>Guest</u>
<ul style="list-style-type: none"> <li>• Login</li> <li>• Homepage</li> <li>• Location               <ul style="list-style-type: none"> <li>○ District</li> <li>○ Place</li> </ul> </li> <li>• Sub-admin registration</li> <li>• Fertilizers, seeds, tools registration               <ul style="list-style-type: none"> <li>○ Category wise</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Login</li> <li>• Homepage</li> <li>• Farmer's registration verification</li> <li>• Farmer's fertilizer, seed, tool product booking view</li> <li>• Farmer's fertilizer, seed, tool product booking Confirmation</li> <li>• Open market slot view</li> <li>• Request verification of open market               <ul style="list-style-type: none"> <li>○ Approve or not</li> </ul> </li> <li>• Feedback view</li> <li>• Monthly report</li> </ul>	<ul style="list-style-type: none"> <li>• Registration for slot for farmer's product sale</li> <li>• Request for sale of farmer's product</li> </ul>	<ul style="list-style-type: none"> <li>• Login</li> <li>• Homepage</li> <li>• Profile setting               <ul style="list-style-type: none"> <li>○ Type of product cultivating</li> <li>○ Duration of cultivation</li> </ul> </li> <li>• Product registration               <ul style="list-style-type: none"> <li>○ Category wise</li> </ul> </li> <li>• User product booking view</li> <li>• User product booking confirmation</li> <li>• View of fertilizers, seeds, tools product               <ul style="list-style-type: none"> <li>○ Category wise</li> </ul> </li> <li>• Add to cart</li> <li>• Payment               <ul style="list-style-type: none"> <li>○ Cash</li> <li>○ Online</li> </ul> </li> <li>• Monthly report</li> <li>• Logout</li> </ul>	<ul style="list-style-type: none"> <li>• Login</li> <li>• Homepage</li> <li>• View of farmer's product               <ul style="list-style-type: none"> <li>○ Category wise</li> </ul> </li> <li>• Add to cart</li> <li>• Payment               <ul style="list-style-type: none"> <li>○ Cash</li> <li>○ Online</li> </ul> </li> <li>• Feedback</li> <li>• Logout</li> </ul>	<ul style="list-style-type: none"> <li>• Farmer's registration</li> <li>• User registration</li> <li>• About us</li> <li>• Contact us</li> </ul>

## **Tools**

Front end:

- Design: HTML5, CSS 3.0, JAVA SCRIPT
- Text Editor: NetBeans 8.0
- OS Platform: Windows 10

Back end:

- Language: Java
- Technology: JSP
- Database: MySQL

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Topic-Agro Acres