

AGRISELECT – SMARTER CROP CHOICES

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Guide: Sr. Elsin Chakkalackal S H

1. Project Overview?

This project aims to provide users with easy online access to quality crops and seeds, allowing them to grow their own vegetables at home and start their own gardens. The site offers a variety of crops and seeds and supplies at affordable prices. To use the website, users must register with their email and password, after which they can create their profile, browse the available categories and make their selection. The admin has access to users, products and order information and controls the overall functionality of the website. Customers can add products of their choice to the shopping cart, make payments online and have their order delivered. Sellers can update their product offerings on the site and track user needs. In addition, the user gets the opportunity to check if there are any diseases in his growth and get guidance on plant growth.

2. To what extend the system is proposed for?

The system allows users to select crops and seeds according to their preferences online. This saves valuable time of users, searching for products. They can also compare prices of products from different sellers. In addition, the system provides a user-friendly interface where they can easily find various products, place orders and pay for them. It aims to meet the needs of customers and help them establish their own garden.

3. Specify the Viewers/Public which is to be involved in the System?

Sellers, Buyers, Delivery Agents and General Public are involved in the system.

4. List the Modules included in your System?

Administrator, Sellers, Buyers, Delivery Agents are modules in the system.

5. Identify the users in your project?

Administrator, Sellers, Buyers, Delivery Agents and Guest users are users in the system.

6. Who owns the system?

Administrator

7. System is related to which firm/industry/organization?

Agricultural Industry

8. Details of person that you have contacted for data collection?

Satheesh Kumar (Chitharanjan Garden, Eroor, Tripunithura)

9. Questionnaire to collect details about the project?

i) Where do you usually buy crop and seed products?

They buy products from dealers and farmers.

ii) How do you currently identify and address crop disease?

They identify crop disease through visual inspection. They look for symptoms such as abnormal growth patterns and seek advice from agricultural experts.

iii) How do you promote your products?

- Farm visits and Demonstrations
- Partnering with other agriculture supply stores
- Brochures and Catalogs
- Social Media

iv) Would you appreciate marketing support or tools on an e-commerce platform?

They are interested in marketing their products in e-commerce platform because this can improve and expand their business, also can sell products to more customers.

v) How the payment is collected from the user?

Payment by cash, card and upi.

- vi) What types of crop and seed products are most in demand at your nursery?
- Crops of vegetables and flowers
 - Seeds of vegetables
- vii) Would you find a crop disease detection feature helpful in an online platform?
Yes, it can help predict accurate results and thus can provide appropriate treatment.
- viii) What features would you like to see in an ideal crop and seed e-commerce website?
A user-friendly interface where they can sell their products and customers can buy as per their needs in an easier way. Also, they can update current recommendations of products, its offers, and other related details. It provides the admin all the order and product history for the need of their business.
- ix) How do seasonal demands affect your sales of specific crop and seed products?
During planting seasons such as spring, there is great demand for products and thus more revenue. In off-season demand may decrease but normal sales will remain. So, seasonal demands are met with appropriate pricing and marketing strategies.
- x) What kind of support services do you provide your customers?
Transport, credit facilities, after-sales services and others