

Modules in our projects:

1)

Product Management

- 1) **Inventory Tracking:** people likes, including quantity, batch numbers, and expiration dates, views and their category.
- 2) **Product Categorization:** Organize products into categories like fertilizers, pesticides, herbicides, etc.
- 3) **Product Information:** Display detailed information about each product, including usage instructions, safety guidelines, and active ingredients

2)

Farmer and Merchant Management

- **Farmer Profiles:** Provide information about the farmers, their farms, and the products they offer.
- **Merchant Profiles:** Include details about merchants, their purchasing history, and preferences.
- **Verification and Certification:** Verify and certify farmers and merchants to ensure quality and reliability.

3)

Managing Audios Videos and Links for Product usage:

- uses audio to read all information related to Products information for more understanding
- videos for shows us how we use to particular products for their productivity

. and links for more references and stocks understanding

4)

Community and Networking

- Farmer Forums: Create a space for farmers to discuss issues, share experiences, and ask questions.**
- Success Stories and Case Studies: Showcase success stories of farmers using the shop's products, highlighting innovative practices**

5)

Augmented Reality (AR)

- AR Product Visualization: Use AR to allow merchants to visualize product quality and packaging before purchase.**
- Virtual Farm Tours: Offer virtual tours of farms to provide transparency and build trust with merchants.**

6)

Data-Driven Insights

- Market Trends Analysis: Provide insights into market trends, helping farmers and merchants make informed decisions.**
- Demand Forecasting: Use AI to forecast product demand, aiding farmers in planning production.**

7)

Workers management:

.managing workers for doing farm works

.managing profiles farm works

8)

Order Management

- **Shopping Cart:** Allows customers to add, remove, and update products before finalizing their purchase.
- **Checkout Process:** Handles billing and shipping details, payment options, and order confirmation.
- **Order Tracking:** Provides customers with updates on their order status, from processing to delivery.

9)

Payment Processing

- **Payment Gateways:** Integration with various payment methods like credit/debit cards, online banking, and digital wallets.
- **Invoicing:** Automatic generation of invoices for completed orders.

10)

Inventory and Stock Management

- **Inventory Tracking:** Monitor stock levels and availability of products.
- **Restocking Alerts:** Notify farmers when stock levels are low and need replenishment

11)

Customer Relationship Management:

- **Customer Profiles:** Store information about customers, including purchase history and preferences.
- **Loyalty Programs:** Manage rewards and discounts for frequent customers.
- **Customer Support:** Handle inquiries and complaints with our professions.

12)

Supplier Management

- **Supplier Information:** Maintain details about suppliers, including contact information and product offerings

13)

Analytics and Reporting

- **Sales Reports:** Track sales data, including top-selling products and revenue trends.
- **Inventory Reports:** Monitor stock levels and identify slow-moving or overstocked items.

- **Customer Insights:** Analyze customer behavior and preferences

14)

Marketing and Promotions

- **Promotional Campaigns:** Manage discounts, sales events, and special offers.
- **Email Marketing:** Send newsletters, product updates, and promotions to customers.

15)

Compliance and Safety

- **Regulatory Compliance:** Ensure that products meet legal and safety standards.
- **Safety Data Sheets (SDS):** Provide information on handling, storage, and disposal of hazardous substances.

16)

Shipping and Delivery

- **Logistics Management:** Coordinate shipping and delivery options, including tracking and scheduling.
- **Shipping Cost Calculation:** Calculate shipping fees based on weight, destination, and delivery speed.

17)

User Interface and Experience

- **Website Design:** A user-friendly interface for online shopping.
- **Mobile view in our Website:** A mobile-friendly version of the shop for on-the-go purchases

18)

Security and Data Protection

- **Secure Payment Processing:** Protect payment information through encryption and secure payment gateways.
- **Data Privacy:** Ensure compliance with data protection regulations to safeguard user information