**1. Introduction**

**Overview**

AgriMarket is a comprehensive platform designed to facilitate the buying and selling of agricultural products. It provides real-time market information, a trading platform, to streamline agricultural commerce.

**Purpose**

The purpose of AgriMarket is to connect farmers, and buyers in a seamless and efficient manner, ensuring transparency, fair pricing, and timely delivery of agricultural products.

**Key Features**

* Real-time market data
* Online trading platform
* User-friendly interface
* Secure payment gateway

**2. Getting Started**

**Registration**

To use AgriMarket, users need to register by providing basic information such as name, email, and contact details. Verification may be required to activate the account.

**Login**

Registered users can log in using their credentials. Multi-factor authentication (MFA) is available for added security.

**User Roles and Permissions**

* **Farmers**: Can list products, view market trends, and manage inventory.
* **Users**: Can buy products, participate in bidding, and manage transactions.
* **Admins**: Have access to all features and can manage user accounts and platform settings.

**Users (Buyers/Traders)**

* **Browse Products: Search and view available agricultural products listed by farmers.**
* **Add to Cart: Add products to their shopping cart for later purchase.**
* **Manage Cart: Update quantities, remove items, or save items for future purchases.**
* **Buy Products: Purchase products directly from the cart or participate in bidding processes.**
* **Checkout: Proceed to checkout to complete the purchase, including selecting payment methods and delivery options.**
* **Manage Transactions: View and track all purchases, payments, and order statuses.**
* **Payment Processing: Use integrated payment methods to complete transactions securely.**

**Security**

**Data Encryption**

All data transmitted through AgriMarket is encrypted to ensure privacy and security.

**User Authentication**

Robust authentication mechanisms including MFA to protect user accounts.

**Compliance and Regulations**

AgriMarket complies with relevant regulations and standards to ensure data protection and user safety.