**Major Software Functions**

1. **Real-Time Inventory Management**

This feature enables the system to continuously monitor inventory levels, providing real-time updates whenever a sale is made, materials are used for new furniture, or new stock is received. It ensures optimal stock management, minimizes wastage, and enhances overall supply chain efficiency.

1. **Shopping Cart and Checkout System**

A streamlined shopping cart system that enables customers to browse products, add items to their cart, and proceed to checkout seamlessly. The system also includes receipt generation, ensuring a smooth and efficient purchasing experience.

1. **Role-Based Access Control and Security**

This function enforces role-based access control (RBAC) for administrators, sales staff, and customers. It defines permissions based on roles, ensuring that users can access only the modules and data relevant to their responsibilities.

1. **Supplier Delivery Scheduling and Tracking**

This function streamlines the entire delivery process, from scheduling supplier deliveries to verifying the receipt of goods. It features a calendar interface for setting expected delivery dates and tracking delivery statuses. Upon receiving items, users can seamlessly update inventory records based on the goods received, ensuring accuracy and efficiency.

1. **Analytics and Reporting Dashboard**

The analytics dashboard aggregates data from the system to provide real-time insights into sales revenue and item purchased. It visualizes key metrics using graphs and charts, enabling administrators to make informed decisions regarding pricing, promotions, and restocking strategies.