Convenient Store Sales Side Requirements Analysis

Features:

1. **Product Management:**
   * Add, edit, and delete product information (name, price, description, barcode, etc.).
   * Manage product categories and subcategories.
   * Track product stock levels and set reorder points.
   * Receive and verify deliveries.
2. **Sales Processing:**
   * Scan product barcodes to add items to the sale.
   * Apply discounts to individual items or the entire sale.
   * Calculate and apply taxes based on product category and location.
   * Process various payment methods (cash, credit card, debit card, etc.).
   * Generate and print receipts.
   * Track daily, weekly, and monthly sales reports.
3. **Customer Management:**
   * Create and manage customer profiles.
   * Track customer purchase history and preferences.
   * Offer loyalty programs and promotions.
4. **Inventory Management:**
   * Track product stock levels in real-time.
   * Generate reports on low stock and out-of-stock items.
   * Manage product transfers between stores.
5. **Returns and Exchanges:**
   * Process customer returns and exchanges.
   * Issue refunds or store credit.
   * Track returned and exchanged items.
6. **Damage Management:**
   * Identify and track damaged products.
   * Dispose of damaged products according to regulations.
   * Generate reports on damaged products.
7. **Reporting and Analytics:**
   * Generate reports on sales, inventory, customer behavior, and other key metrics.
   * Analyze data to identify trends and make informed business decisions.
8. **Security and Access Control:**
   * Secure access to the system with user authentication and authorization.
   * Track user activity and transactions.
   * Implement data encryption and backup procedures.
9. **Integration with Other Systems:**
   * Integrate with accounting software for financial reporting.
   * Integrate with inventory management systems for real-time stock updates.
   * Integrate with loyalty program providers.
10. **User Interface:**
    * Provide a user-friendly interface for cashiers and other sales staff.
    * Optimize the interface for touch screen devices.
    * Offer multiple language options.
11. **Technical Requirements:**
    * Compatible with various hardware and operating systems.
    * Secure and reliable database management system.
    * Scalable to accommodate future growth.
    * Regular updates and maintenance.
12. **Compliance with Regulations:**
    * Meet all applicable tax and sales regulations.
    * Ensure data privacy and security compliance.
13. **Additional Features:**
    * Gift card processing.
    * Age verification for age-restricted products.
    * Electronic shelf labels for dynamic pricing.
    * Self-checkout kiosks.
    * Mobile ordering and payment options.
    * Integration with social media platforms for marketing and promotions.