**SYSTEM REQUIREMENTS**

**AkiPro+**

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**Section 1: Standing Orders**

1.0 A form must be provided for the customer to enter the product(s) they would like to place a standing order for as well as the date and amount of each product.

* 1. The system must perform authentication and authorization checks to ensure the user has access standing orders data.

1.2 Facilities must be provided for the user to view a listing of all standing orders, either by date, by customer, or by product.

1.3 An option must be provided for the user to see a single standing order placed by a customer.

**Section 2: Customer Accounts**

2.0 A form must be provided for the customer to enter their information, username and password, and the form would then be submitted to a manager for confirmation.

2.1 The system must perform authentication and authorization checks to ensure that user has access to the customer information.

2.2 An option for updating/editing customer account must be available so customers can amend their accounts as is necessary.

2.3 All changes to customer accounts must be forwarded to managers for confirmation.

2.4 An option for viewing all AkiPro products must be provided for customers.

2.5 Receivables must be displayed within the customer invoice.

**Section 3: Manager Accounts**

3.0 Managers must have options to access and view standing order data, and confirm/approve changes to standing orders.

3.1 The manager account must have options to view inventory database as well as customer invoices.

**Section 4: Collections Management**

4.0 The information for every sale must that would be saved to the database must include date, time, sales rep/van driver name and id, product(s) sold, price, amount paid by customer, changed entitled to customer, VAT (if any).

4.1 Each time an item is sold the inventory database must be updated. If an item is out of stock the sales rep must be notified if when they attempt to make a sale.

**Section 5: Sales Rep App**

5.0 The accounts form must have a user title option for sales rep users.

5.1 Sales reps must have privilege to view standing orders and orders, invoices, and must be able to see a list of all company products.

**Section 6: Delivery App**

6.0 Delivery drivers must have an option on the mobile app for viewing and printing receipts for customers.

6.1 Drivers must have a means of communicating possible changes in the orders by customers to the managers via the mobile app.

**Section 7: Adjustments:**

7.0 Managers must be able to view invoices in both a read-only and edit mode in order to make changes.

7.1 The date, time, manager name and id, customer name and id, changes made, and original invoice must be saved to the database.

**Section 8: Production Management**

8.0 The product name, id, price, recipe, and raw materials must be stored in the database.

8.1 The vendors of the raw materials must also be stored in the database.