

# Possible Features to Add

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Based on the current state of the Cafe Management System, here is a list of potential features that could be implemented to enhance the application:

## 1. Operations & Service

- **Table Management:** Visual layout of the cafe floor with tables. Assign orders to specific tables and track their status (Occupied, Reserved, Free).
- **Kitchen Display System (KDS):** A dedicated view for kitchen staff to see incoming orders in real-time, mark them as "Preparing" or "Ready".
- **Receipt Printing:** Integration with thermal printers (USB/Bluetooth) to print receipts for customers and kitchen tickets.
- **Order Modifiers:** Add support for "Extra Sugar", "No Ice", "Takeaway" options on menu items.

## 2. Inventory & Supply Chain

- **Inventory Alerts:** Automatic notifications when stock items fall below a certain threshold.
- **Supplier Management:** Maintain a database of suppliers and link them to stock items.
- **Purchase Orders:** Generate and track purchase orders sent to suppliers.
- **Waste Tracking:** Log wasted or spoiled items to better calculate true costs.

## 3. Staff & HR

- **Shift Management:** Allow staff to Clock-in and Clock-out. Track working hours automatically.
- **User Roles & Permissions:** Granular permissions (e.g., Waiter can only create orders, Manager can see reports).
- **Performance Metrics:** Track sales by staff member to identify top performers.

## 4. Customer & Marketing

- **Loyalty Program:** Simple points system for customers (e.g., Buy 10 coffees, get 1 free).
- **Customer Database:** Save customer details and order history.
- **Discounts & Promotions:** Apply percentage or fixed amount discounts to orders.

## 5. Technical & UI/UX

- **Dark Mode:** Toggle between Light and Dark themes.
- **Multi-language Support:** Full support for switching between Arabic, English, and French.
- **Offline Mode:** Allow creating orders even when internet connection is lost (sync when back online).
- **Export Data:** Ability to export reports and lists to PDF or Excel/CSV.
- **Dashboard Widgets:** Customizable widgets on the home screen for quick stats.

## 6. Expansion

- **Online Ordering:** A public-facing page where customers can order ahead or for delivery.

- **Multi-branch Support:** Manage multiple cafe locations from a single admin account.