Admin Role – Material Management System

This document describes the responsibilities, features, and system access provided to the Admin role within the Material Management System.

1. Dashboard

- View total ingredients count
- View low-stock alerts
- View recent material issues
- View stock valuation (cost-based)

2. Master Data Management

- Create, edit, and deactivate ingredients
- Define units of measure
- Manage ingredient categories
- Create and manage products/menu items
- Configure Bill of Materials (BoM)

3. Bill of Materials (BoM)

- Add multiple ingredients per product
- Define quantity and unit of measure
- View auto-calculated product cost
- Update BoM configurations

4. Inventory Management

- View stock on hand
- Set minimum and reorder levels
- Perform stock adjustments (waste, damage)
- View stock movement history

5. Purchasing / Stock In

- Create material purchase entries
- Update ingredient cost
- View purchase history

6. Material Issue / Consumption

- Issue materials for production
- View material consumption logs
- Correct or reverse incorrect entries with remarks

7. Reports & Analytics

- Ingredient-wise stock reports

- Product cost reports
- Material consumption reports
- Export reports to Excel or CSV

8. User & Role Management

- Create and manage users
- Assign roles and permissions
- Enable or disable user access
- Reset user passwords

9. System Configuration

- Configure base units
- Set rounding rules
- Define stock control rules
- Manage application settings

10. Audit & Logs

- Track changes to master data
- Monitor cost changes
- Review stock adjustment history

11. Future Enhancements (Roadmap)

- Multi-location inventory management
- Batch and expiry tracking
- Approval workflows
- POS or ERP integration
- Forecasting and reorder suggestions