**DAILY OPERATIONS FORM STRUCTURE (FINAL)**

### 🧾 FORM SECTIONS

1. Shawarma Stack Tracking
2. Inventory Snapshot
3. Daily Sales & Petty Cash
4. Notes / Remarks

## 1. 🥙 Shawarma Stack Tracking

**Stored in Table:** DailyShawarmaStack

| Field | Type | Description | Behavior |
| --- | --- | --- | --- |
| Date | auto | Auto-filled date | Non-editable |
| Starting Weight (kg) | user input | Stack placed on grill | Manual input |
| Shaving Weight (kg) | user input | Weight shaved off | Manual input |
| Staff Meals Weight (kg) | user input | Used in staff meals | Manual input |
| Orders Weight (kg) | user input | Orders weight (if known) | Manual input |
| Remaining Weight (kg) | user input | Stack at end of day | Manual input |
| Loss Weight (kg) | calculated | Based on stack loss formula | Saved to table |
| Loss % | calculated | Based on loss vs starting | Saved to table |
| Shawarma Revenue (QAR) | calculated | Pulled from Sales section | Saved to table |
| Profit per kg | calculated | From revenue and orders weight | Saved to table |
| Employee | auto | Employee ID from session | Saved |

## 2. 📦 Inventory Snapshot by Category

**Stored in Table:** SnapshotLog

Grouped by category (fetched from Item.category) for better usability. All fields here relate to inventory quantities at the end of the day.

### UI Behavior

* Sections grouped visually by category (e.g., “Raw Proteins”, “Bread”, “High Cost Items”)
* Form dynamically loads items marked as frequency = 'daily'
* Category headers shown with all daily items listed below

| Field | Type | Description |
| --- | --- | --- |
| Item | auto | Pulled from Item table |
| Category | auto | Group header in form UI |
| Closing Quantity (End of Day) | user input | Counted quantity |
| Notes | optional user input | Comments if discrepancy |

## 3. 💵 Daily Sales & Petty Cash

**Stored in Table:** DailySales

| Field | Type | Description | Behavior |
| --- | --- | --- | --- |
| Date | auto | Form date | Non-editable |
| Total Revenue (QAR) | user input | All revenue combined | Manual input |
| Shawarma Revenue (QAR) | user input | From POS or report | Manual input |
| Other Food Revenue | calculated | Total – Shawarma Revenue | Saved |
| Cash Sales | user input | Cash-based revenue | Saved |
| Card Sales | user input | POS/terminal revenue | Saved |
| Delivery Aggregator 1 | user input | Aggregator sales | Saved |
| Delivery Aggregator 2 | user input | Aggregator sales | Saved |
| Petty Cash Total | calculated | Sum from popup entries | Saved |
| Notes | user input | Optional comments | Saved |

### 🧾 Petty Cash Detail Popup (stored in PettyCashDetail)

* User can add multiple petty cash entries.
* Total auto-summed and placed into DailySales form above.

| Field | Type |
| --- | --- |
| Category | dropdown (user input) |
| Description | text (user input) |
| Amount | number (user input) |
| Paid By | text (user input) |

## 4. 🗒️ Notes Section

| Field | Type | Description |
| --- | --- | --- |
| General Notes | user input | Optional free-form notes |

### ✅ Summary of Data Storage

| Section | Table |
| --- | --- |
| Shawarma | DailyShawarmaStack |
| Inventory Snapshot | SnapshotLog |
| Sales & Petty Cash | DailySales, PettyCashDetail |
| Notes | DailySales.notes or FormMetadata if created |

### 🔁 Logic Notes

* Snapshot logs are grouped by category for usability
* Only items with frequency = 'daily' are shown
* Petty cash must be entered via popup — total auto-calculated
* Other Food Revenue = Total – Shawarma
* Loss and Profit are calculated on submit and stored, not dynamic

✅ This form structure supports employee usability, clean data separation, and integration with historical records and inventory logic.