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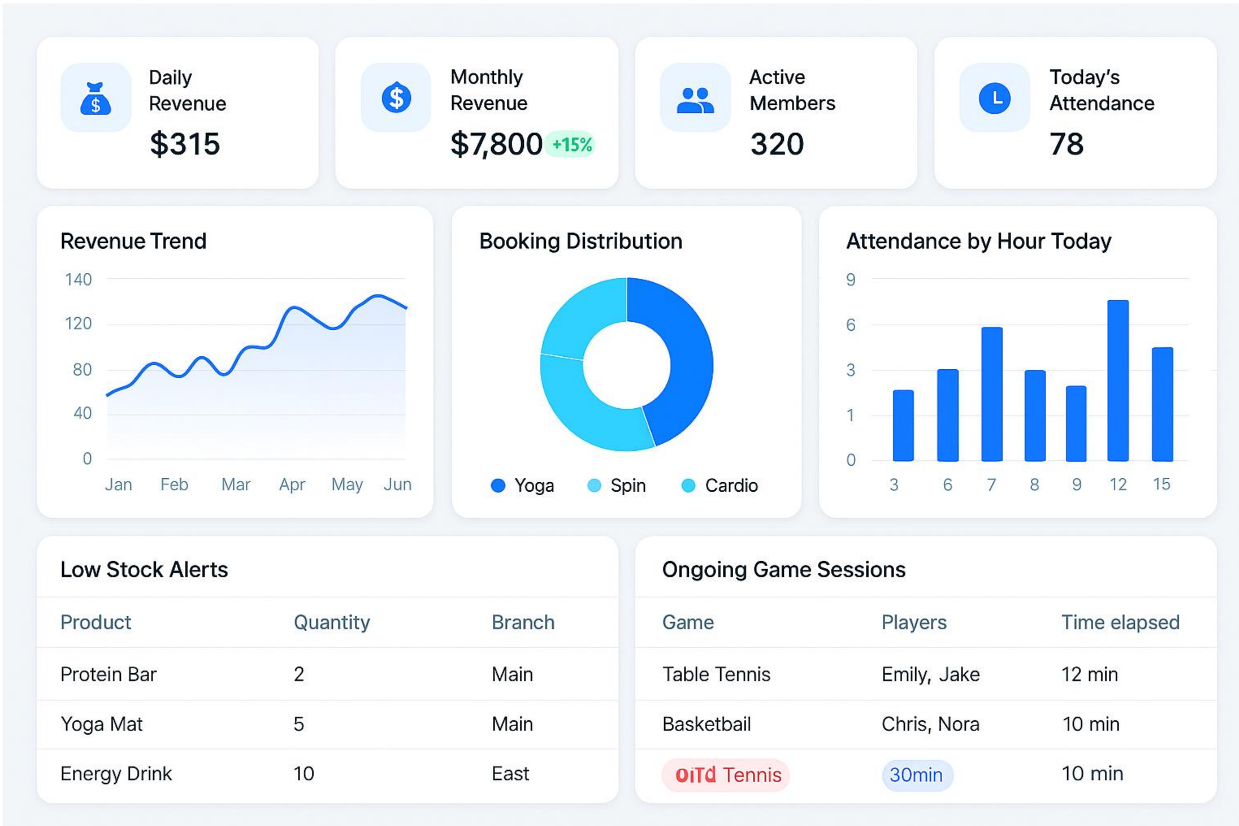
🏋 Gym Management System Menu & Submenus with Details

📱 Dashboard



👥 Members

1. **Member List**
   - **Purpose:** View and manage all registered gym members.
   - **Features:**
     • Search/filter by name, membership status, or plan
     • View member details
     • Edit or deactivate members
     • Add new members (modal/form)
   - **Form Inputs:**
     • Full Name
     • Date of Birth (optional)
     • Gender (Male/Female)
     • Email
     • Phone Number

• Address
• Emergency Contact Name
• Emergency Contact Phone
• Membership Status (Active, Pending, Frozen, Cancelled)
• Profile Photo (optional)

2. **Assign Membership Plan**
   - **Purpose:** Assign one or more plans to members and manage renewals or switching.
   - **Features:**
     • Filter by member
     • View current and previous plans with Plan Name, Start Date, Expiry Date, Price, Auto-Renew status, Linked Payment ID, Status (Active, Expired, Cancelled)
     • Export plan assignment history (PDF/CSV)
   - **Form Inputs:**
     • Member ID
     • Plan (Dropdown)
     • Start Date
     • Duration (auto-filled)
     • Price (auto-filled)
     • Auto-Renew (Yes/No)

     • Plan Feature (Dropdown)

3. **Membership History**
   - **Purpose:** Track a member's full gym plan history.
   - **Features:**
     • List all previously assigned plans
     • Show renewal dates, freeze periods, cancellations
     • View payment records linked to plans
     • Export to PDF/CSV
4. **Attendance**
   - **Purpose:** Record and view member attendance.
   - **Form Inputs:**
     • Member ID (dropdown)
     • Date
     • Time In
     • Time Out
     • Attendance Type (Manual, Scan, Biometric)

Workout Scheduling

1. **Workout Classes**
   - **Purpose:** Schedule and manage workout sessions (group or personal).
   - **Form Inputs:**
     • Class Name
     • Trainer ID
     • Schedule Date
     • Start Time
     • End Time
     • Location
     • Max Participants
     • Description (optional)
     • Class Type (dropdown)
2. **Booking**
   - **Purpose:** Manage member bookings for workout classes.
   - **Features:**
     • Filter by class, date, member, booking status
     • Add new bookings
     • Cancel or update booking status
     • Count bookings per member or class
   - **Form Inputs:**
     • Member ID (dropdown)
     • Workout Class (dropdown)
     • Date & Time
     • Booking Status (Booked, Cancelled, Attended)
3. **Class Types**
   - **Purpose:** Define categories for workout classes for easy filtering and assignment.
   - **Form Inputs:**
     • Class Type Name (e.g., Yoga, Cardio, Strength)
     • Description (optional)
     • Default Duration (minutes)
     • Intensity Level (Low, Medium, High)

Payments

- **Purpose:** Track payments and link them to membership plans or other purchases.
- **Features:**
  • View payments by member
  • Calculate total paid/unpaid per assigned plan
  • Handle refunds for unused plans or classes
- **Form Inputs:**
  • Member ID
  • Assigned Plan ID (dropdown)
  • Amount
  • Payment Date

• Payment Method (Cash, Card, Online)
• Payment Type (Membership, Class, Product, Other)
• Reference No.
• Remarks (optional)

Membership Plans

1. **Plan List**
    - **Purpose:** Define available membership plans.
    - **Form Inputs:**
      • Plan Name
      • Description (optional)
      • Price
      • Duration (in days)
      • Auto-Renewable (Yes/No)
      • Access Level (Full Gym, Classes Only, etc.)
2. **Plan Features**
   o Purpose: Set specific privileges or features per plan. This allows customizing what benefits or access a member receives when subscribed to a particular membership plan.

   o Form Inputs:
   • Plan ID
   • Feature Type (Dropdown: class_type, service, massage_type, pt_sessions, pool_access)
   • Feature Name
     • If Feature Type is class_type: select from available class types (e.g., Yoga, Zumba)
     • If Feature Type is service select from service table sauna_access or pool_access:
   • If Feature Type is massage_type: select from available massage types (e.g., Deep Tissue, Swedish)
     • If Feature Type is pt_sessions: enter number of sessions (e.g., "4 per month")

3. **Plan Freezes**
   Purpose: Temporarily pause an active membership plan.
   Features:

- Freeze start & end dates
- Auto-skip billing for the frozen period
- Extend membership if configured
- Prevent gym/class access during freeze
  Inputs:
- Member ID
- Assigned Plan ID
- Freeze Start Date
- Freeze End Date
- Reason (e.g., Travel, Medical Leave)

🏋️ Trainers

1. **Trainer List**
   - **Purpose:** Manage trainer profiles and details.
   - **Form Inputs:**
     • Full Name
     • Specialization
     • Email
     • Phone
     • Photo (optional)
     • Status (Active/Inactive)
     • Bio (optional)
     • Certifications (optional)
2. **Trainer Availability**
   - **Purpose:** Schedule trainer working hours and availability.
   - **Form Inputs:**
     • Trainer ID
     • Available Date
     • Start Time
     • End Time
     • Availability Type (Personal, Group)

🔔 Notifications

- **Purpose:** Notify members about bookings, schedule changes, or reminders.
- **Form Inputs:**
  • Member ID
  • Class ID
  • Notification Type (SMS, Email, App)
  • Message
  • Sent Time

🏬 **Products / Retail**

🎁 **1.** Product Management

- ✓ **Product List**
  • Purpose: View, search, and manage all products available in the gym retail.
  • Features: Filter by category, brand, stock status; export product data.
  • Form Inputs: N/A (view only)
- ✓ **Add Product**
  • Purpose: Add or edit product information used for purchase and sales.
  • Form Inputs:
  - Product Name
  - Description
  - Branch (Dropdown)
  - Category (Dropdown)
  - Brand (Optional)
  - Tax ID (Dropdown)
  - Unit (e.g., Kg, Bottle)
  - Product Type (Supplement or Equipment)
  - Purchase Price
  - Sales Price
  - Barcode (auto/manual)
  - Reorder Level
  - Quantity
  - Expiry Date (if applicable)
  - User Entered / Date Entered (auto)
  - Updated User / Updated Date (auto)
- ✓ **Categories**
  • Purpose: Define and manage product categories to organize products.
  • Form Inputs:
  - Category Name
  - User Entered
  - Date Entered
  - Updated User
  - Updated Date
  - Action Date
- ✓ **Units**
  • Purpose: Define measurement units for products (e.g., Kg, Piece).
  • Form Inputs:
  - Unit Name
  - Description (optional)
  - User Entered / Date Entered
  -

✓ **Customer List**

- **Purpose**: Manage gym customers for retail purchases and loyalty tracking.
- **Form Inputs**:
  - First Name
  - Last Name
  - Email
  - Phone
  - Address
  - TIN
  - Company (optional)
  - Customer Group (e.g., Regular, VIP)
  - Status (Active/Inactive)
  - Points
  - User Entered / Date Entered
  - Updated User / Updated Date
  - Action Date

✅ **Supplier List**

- **Purpose**: Manage supplier contacts for inventory purchase tracking.
- **Form Inputs** (based on your table):
  - Supplier Name
  - Email
  - Phone
  - Address
  - Contact Person First Name
  - Contact Person Last Name
  - TIN
  - Status (Active/Inactive)
  - User Entered / Date Entered
  - Updated User / Updated Date
  - Action Date

🏷 **2.** Service Management

- ✓ **Service Types**
  • Purpose: Categorize services (e.g., Massage, Personal Training).
  • Form Inputs:
    - Type Name
    - Description (optional)
- ✓ **Services**
  • Purpose: Manage individual services offered to members.
  • Form Inputs:
    - Service Name
    - Service Type (Dropdown)
    - Price per Session
- ✓ **Assign Services**
  • **Purpose**: Assign services such as massage, physiotherapy, or personal training to members, with session-based billing and tracking.
  Features:
  • Filter by member
  • View assigned services with Service Name, Sessions, Used Sessions, Price/Session, Assigned Date, Trainer (optional), Status (Active, Completed)
  • Track usage of each session
  • Export service assignment and usage (PDF/CSV)
  • Option to link trainer and schedule time
- ✓ **Form Inputs:**
  • Customer / Member (Dropdown)
  • Service (Dropdown)
  • Number of Sessions
  • Price per Session (auto-filled)
  • Assigned Date
  • Assign Trainer (Optional)
  • Notes / Remarks (Optional

□ **3.** Inventory Operations

- ✓ **Purchases**
  • Purpose: Record product purchases from suppliers.
  • Features: Track purchase date, supplier, quantity, unit price, and branch.
  • Form Inputs:
    - Supplier (Dropdown)
    - Product
    - Unit Price
    - Quantity
    - Purchase Date
    - Branch (optional)
- ✓ **Sales**
  • Purpose: Record sales transactions to customers/members.

• Features: Capture sold quantity, sale price, and sale date.
• Form Inputs:
  - Product (Dropdown)
  - Customer / Member (optional)
  - Quantity
  - Sale Price (auto-filled from product)
  - Sale Date

✓ **Adjustments**
• Purpose: Manage stock corrections such as losses, damages, or manual count adjustments.
• Form Inputs:
  - Product (Dropdown)
  - Adjustment Type (Increase / Decrease)
  - Quantity
  - Reason (e.g., Damage, Loss, Correction)
  - Date

🏪 4. Store Inventory

- **View Stock by Product**
  • Purpose: Monitor current inventory levels per product, per branch/store.
  • Features: Filter by product, branch, expiry date, and variants.

🎮 Games & Sports Module

1. Players Management

- **Purpose:** Manage player profiles distinct from gym members (for sports/games participation).
- **Features:**
  - Register new players
  - Edit/view player info
  - Track player stats and game history
- **Form Inputs:**
  - Player ID (auto)
  - Full Name
  - Linked Member (Dropdown, optional)
  - Contact info (phone/email)
  - Date of Birth (optional)
  - Gender
  - Skill level (optional)
  - Registration Date
  - Status (Active/Inactive)

2. Teams Management

- **Purpose:** Organize players into teams for team-based games.
- **Features:**
  - Create new teams
  - Assign/remove players from teams
  - View team roster and stats
- **Form Inputs:**
  - Team ID (auto)
  - Team Name
  - Team Captain (select player)
  - Players List (multi-select)
  - Creation Date
  - Status (Active/Inactive)

3. Game Types

- **Purpose:** Define types of games supported by the system (e.g., Football, Table Tennis, Chess, Badminton).
- **Features:**
  - Add/edit/delete game types
  - Define game rules and max players
  - Specify if game is individual or team-based

- Configure pricing model options (per player, per game, per duration)
- **Form Inputs:**
  - Game Type ID (auto)
  - Game Name (e.g., Football, Table Tennis)
  - Description
  - Max Players (e.g., 2 for tennis, 11 for football)
  - Player Mode (Individual/Team)
  - Pricing Model (Dropdown: per player, per game, per hour)
  - Standard Game Duration (minutes)
  - Active (Yes/No)

4. Game Setup

- **Purpose:** Schedule and set up new games for players or teams.
- **Features:**
  - Create new game session
  - Select game type
  - Assign players or teams
  - Set game start/end time
  - Apply special rules or variations if needed
- **Form Inputs:**
  - Game Session ID (auto)
  - Game Type (dropdown)
  - Player 1 / Team 1 (dropdown)
  - Player 2 / Team 2 (dropdown) — optional for some games
  - Game Date
  - Start Time
  - End Time (auto or manual)
  - Location / Court / Room
  - Status (Scheduled, In Progress, Completed)

5. Live Monitoring

- **Purpose:** Real-time display and control of ongoing games.
- **Features:**
  - Show active games with timer countdown
  - Display player/team names and scores
  - Track whose turn it is (for turn-based games)
  - Pause/resume/stop game controls
- **UI Elements:**
  - Timer with countdown
  - Player/Team info side by side (hand monitoring)
  - Scoreboard
  - Turn indicator (e.g., highlight active player)

6. Game History & Results

- **Purpose:** Maintain records of all completed games for review and analysis.
- **Features:**
  - View past game results
  - Filter by date, player, team, game type
  - Export game reports (PDF/CSV)
  - View payment status linked to games
- **Form Inputs/Filters:**
  - Date range
  - Player/Team name
  - Game type
  - Status (Completed, Cancelled)

7. Pricing & Billing

- **Purpose:** Manage pricing schemes and payments related to games.
- **Features:**
  - Define pricing per game type and player/team
  - Track payments and outstanding dues
  - Generate invoices or receipts
- **Form Inputs:**
  - Pricing Model (per player, per game, per duration)
  - Price Amount
  - Payment Status
  - Payment Date
  - Linked Game Session

Reports

Members Reports

1. Member List Report

Columns:

- Member ID
- Full Name
- Email
- Phone Number
- Membership Status (Active/Frozen/Pending/Cancelled)
- Assigned Plan(s)
- Plan Expiry Date
- Join Date
- Last Attendance Date
- Membership Type
- Actions (View/Edit)

Dropdown Filters:

- Membership Status
- Assigned Plan
- Join Date Range
- Search (input)

2. Membership Assignment Report

Columns:

- Member ID
- Member Name
- Plan Name
- Start Date
- End Date
- Price
- Auto-Renew (Yes/No)
- Payment Status (Paid/Pending)
- Status (Active/Expired/Cancelled)

Dropdown Filters:

- Member
- Plan
- Status

- Auto-Renew
- Search (input)

3. Service Assignment Report

Columns:

- Member ID
- Member Name
- Service Name (Massage, PT, etc.)
- Trainer Name
- Assigned Sessions
- Sessions Used
- Sessions Remaining
- Assignment Date
- Expiry Date

Dropdown Filters:

- Member
- Service Type
- Trainer
- Date Range
- Search (input)

4. Membership History Report

Columns:

- Member ID
- Member Name
- Plan Name
- Start Date
- End Date
- Status (Renewed, Cancelled, Frozen)
- Payment Link (Yes/No)
- Freeze Duration

Dropdown Filters:

- Member
- Plan
- Status
- Date Range
- Search (input)

5. Attendance Report

Columns:

- Member ID
- Member Name
- Attendance Date
- Time In
- Time Out
- Attendance Type (Manual, Scan, Biometric)

Dropdown Filters:

- Member
- Date Range
- Attendance Type
- Search (input)

🏋️ Workout Scheduling Reports

6. Workout Class Schedule Report

Columns:

- Class ID
- Class Name
- Trainer Name
- Schedule Date
- Start Time
- End Time
- Max Participants
- Location

Dropdown Filters:

- Class Type
- Trainer
- Date Range
- Search (input)

7. Booking Report

Columns:

- Booking ID
- Member Name

- Class Name
- Booking Date & Time
- Booking Status (Booked, Cancelled, Attended)

Dropdown Filters:

- Member
- Class
- Booking Status
- Date Range
- Search (input)

8. Class Popularity Report

Columns:

- Class Name
- Total Bookings
- Total Attendance
- Attendance Ratio (%)

Dropdown Filters:

- Class Type
- Date Range
- Search (input)

💰 Payments Reports

9. Payments Report

Columns:

- Payment ID
- Member Name
- Plan/Class Name
- Payment Date
- Amount
- Payment Method
- Payment Status

Dropdown Filters:

- Member
- Plan/Class
- Payment Method
- Payment Status
- Date Range
- Search (input)

10. Outstanding Payments Report

Columns:

- Member Name
- Plan/Class Name
- Due Amount
- Due Date
- Payment Status (Partial/Unpaid)

Dropdown Filters:

- Member
- Plan/Class
- Due Date Range
- Search (input)

11. Revenue Summary Report

Columns:

- Date (Day/Week/Month)
- Revenue from Memberships
- Revenue from Classes
- Revenue from Products/Services
- Total Revenue

Dropdown Filters:

- Date Range
- Revenue Source (Membership, Class, Product, Service)
- Search (input)

📋 Membership Plans Reports

12. Plan Sales Report

Columns:

- Plan Name
- Total Assigned Members
- Total Revenue
- Auto-Renew Count

Dropdown Filters:

- Plan
- Date Range

13. Plan Freeze Report

Columns:

- Member Name
- Plan Name
- Freeze Start Date
- Freeze End Date
- Freeze Duration (Days)
- Impact on Revenue

Dropdown Filters:

- Member
- Plan
- Date Range
- Search (input)

📊 Trainers Reports

14. Trainer Availability Report

Columns:

- Trainer Name
- Week/Month
- Total Available Hours
- Total Booked Hours

Dropdown Filters:

- Trainer
- Week/Month
- Search (input)

15. Trainer Assignment Report

Columns:

- Trainer Name
- Member Name
- Service/Class Assigned
- Session Status (Completed/Pending)

Dropdown Filters:

- Trainer
- Member
- Date Range
- Search (input)

🛍 Retail / Products / Inventory Reports

16. Product Sales Report

Columns:

- Product Name
- Quantity Sold

- Revenue
- Member/Customer Name

Dropdown Filters:

- Product
- Customer/Member
- Date Range
- Search (input)

17. Purchase Report

Columns:

- Purchase ID
- Supplier Name
- Product Name
- Quantity Purchased
- Purchase Date
- Purchase Price

Dropdown Filters:

- Supplier
- Product
- Date Range
- Search (input)

18. Inventory Adjustment Report

Columns:

- Product Name
- Adjustment Type (Increase/Decrease)
- Quantity
- Reason
- Date

Dropdown Filters:

- Product
- Date Range
- Search (input)

19. Stock Status Report

Columns:

- Product Name
- Current Stock
- Reorder Level
- Branch

Dropdown Filters:

- Product
- Branch
- Search (input)

🎮 Games & Sports Reports

20. Game Session Report

Columns:

- Game Session ID
- Game Type
- Player/Team 1
- Player/Team 2
- Session Date
- Result

Dropdown Filters:

- Game Type
- Player/Team
- Date Range
- Search (input)

21. Game Payment Report

Columns:

- Payment ID
- Game Session ID
- Player/Team
- Payment Date
- Amount
- Payment Type (Per Hour, Per Player)

Dropdown Filters:

- Player/Team
- Game Session
- Payment Type
- Date Range
- Search (input)

22. Game History Report

Columns:

- Game Session ID
- Game Type
- Player/Team 1
- Player/Team 2
- Win/Loss Stats
- Date

Dropdown Filters:

- Game Type
- Player/Team
- Date Range
- Search (input)

. Financial Reports

- **Purpose:** To generate key financial statements that provide insights into the gym's performance.
- **Features:**
  - All reports can be filtered by a date range.
  - All reports can be exported to PDF or CSV/Excel.
- **1. Profit & Loss (P&L) Statement**
  - **Shows:** Total Revenue - Total Expenses = Net Profit/Loss for a period.
  - **Structure:**
    - **Revenue:**
      - Membership Revenue
      - Product Sales
      - Game & Service Fees
      - ...
    - **Expenses:**
      - Salaries & Wages
      - Rent
      - Utilities
      - Marketing
      - ...
- **2. Balance Sheet**
  - **Shows:** A snapshot of the gym's financial health at a specific point in time. It follows the rule: Assets = Liabilities + Equity.
  - **Structure:**
    - **Assets:** (Cash, Accounts Receivable, Inventory, Equipment)
    - **Liabilities:** (Accounts Payable, Unearned Revenue)
    - **Equity:** (Owner's Investment, Retained Earnings)
- **3. Sales by Category Report**
  - **Shows:** A breakdown of revenue sources.
  - **Example:**
    - Gold Membership Plan: $15,000
    - Personal Training Services: $8,000
    - Protein Shake Sales: $3,500
    - Table Tennis Bookings: $1,200

📒 Accounting / Transactions Module

◆ Purpose

To maintain a full record of all income, payments, purchases, refunds, and dues for transparency and financial reporting.

💵 Transaction List

- **Purpose:** View all financial transactions across the system.
- **Features:**
  - Filter by date range, member, transaction type, source module (e.g., Payment, Game, Shop)
  - Export data to PDF/CSV
  - View detailed invoice or receipt
- **Displayed Fields:**
  - Transaction ID
  - Date & Time
  - Member/Customer
  - Amount
  - Transaction Type (Income, Expense, Refund)
  - Source (Membership, Product Sale, Game Fee, Service, etc.)
  - Payment Method (Cash, Card, Online)
  - Reference / Invoice No.
  - Status (Paid, Refunded, Pending)

2. 📥 **Income**
   - **Purpose:** Track all money received.
   - **Income Sources:**
     - Membership Plan Payment
     - Class Booking Fee
     - Game Participation Fee
     - Product Sales
     - Services (Massage, Physiotherapy, PT)
   - **Form Inputs (Manual Entry if needed):**
     - Income Type (dropdown)
     - Member ID (optional)
     - Source Module
     - Amount
     - Payment Method
     - Date
     - Remarks

3. 📤 **Expenses**
   - **Purpose:** Record outgoing payments (trainer salary, inventory purchases, rent, etc.)
   - **Form Inputs:**
     - Expense Type (e.g., Salaries, Utilities, Equipment Purchase)
     - Paid To (e.g., Supplier, Trainer)
     - Amount
     - Date
     - Payment Method
     - Remarks
     - Attached Receipt (optional upload)

4. □ **Invoices**
   - **Purpose:** View and generate invoices for any transaction (auto-generated).
   - **Features:**
     - Search by invoice number or member
     - Print/email invoice
     - Linked with source module
   - **Invoice Details:**
     - Invoice Number (auto)
     - Member Info
     - Transaction Breakdown (itemized)
     - Total Amount
     - Payment Method & Status
     - Tax, if applicable

5. 🔄 **Refunds**
   - **Purpose:** Handle refunds for unused or cancelled services/plans/classes/products.
   - **Form Inputs:**
     - Member ID
     - Original Transaction ID
     - Refund Reason
     - Refund Amount
     - Refund Date
     - Method (Cash/Card/Online)
     - Remarks

6. ⚙ **Chart of Accounts (Optional Advanced)**
    - **Purpose:** Categorize transactions under accounting heads for integration with professional accounting systems.
    - **Categories Might Include:**
        - Assets (Cash, Bank)
        - Liabilities
        - Income (Memberships, Sales, Services)
        - Expenses (Utilities, Salaries, Purchases)
        - Equity