**Business Requirements**

**Problem Statement 1 – Overall Business Performance**

We currently sum up data manually each time to see the following information:

1. Total number of clients we have. Done
2. Total number of trainers we have. Done
3. Total revenue generated.
4. Total expenses incurred.
5. Total profit earned.

**Problem Statement 2 – Monthly Performance Tracking**

We manually check monthly data to track:

1. Monthly number of clients/members acquired.
2. Monthly revenue generated.
3. Monthly expenses incurred.
4. Monthly profit earned.
5. A side-by-side comparison of monthly expenses vs. revenue, along with corresponding profit figures.

**Problem Statement 3 – Membership Status Tracking**

We need to track and monitor membership details, including:

1. An overview by membership tier/type (e.g., Platinum, Gold, Silver) showing how many memberships are **active** and **expired** for each tier.
2. Tracking memberships by user, showing:
   * Who’s expiring soon
   * Who’s already expired
   * Who has left/cancelled  
     This could be displayed as a progress bar, status tracker, or any visual indicator for quick insights.

**Problem Statement 4 – Fitness & Health Calculations**

We require a **calories calculator** where we can enter:

* Age
* Weight
* Height
* Gender
* Activity level of the member

Based on the inputs, the system should calculate and display:

* **BMI (Body Mass Index)**
* **BMR (Basal Metabolic Rate)**
* **TDEE (Total Daily Energy Expenditure)**
* Any other relevant fitness metrics for quick health insights.

**Problem Statement 5 – Member/Client Detailed Profile**

We need a **detailed profile page** for each member/client containing:

* Personal information (Name, Age, Gender, Contact, Address) Membership details (Tier, Start Date, Expiry Date, Status) and more.