# What Data Will the Gym System Store?

The system will store two main types of data:

## Member Data (about the gym users)

* Full Name
* Contact details (phone, email, address)
* Date of birth & age
* Membership type (weekly, monthly, yearly)
* Payment records (fees paid, due dates)
* Attendance/Check-in history
* Health & fitness details (weight, height, medical notes, goals – optional)

## Gym Management Data (about the gym operations)

* Staff details (trainers, receptionists, admin)
* Class schedules (yoga, Zumba, weight training, etc.)
* Equipment details (availability, maintenance records)
* Login and system access records (for staff/admin)

# Where Will the Data Come From?

1. **From Members (Users):**
   * When they register online or at the gym reception, they fill out a **registration form** (name, age, contact, membership plan).
   * When they log in, check in at the gym, or book a class, new data (attendance, booking) is stored.
2. **From Staff/Admin:**
   * Staff enter **payment details**, **membership updates**, and **equipment maintenance** records into the system.
3. **From System Activity:**
   * The system itself automatically records things like **login times**, **class bookings**, and **membership expiry reminders**.

**Simple Example**

* If **Yogesh** joins the gym → his details (name, age, contact, payment) are entered into the system.
* When Yogesh **checks in at the gym** → the system adds a record to his attendance history.
* If he books a **Zumba class** → that booking is stored in the schedule database.
* If the **treadmill is under maintenance** → staff update the equipment record in the system.