

API's OF GYM APPLICATION

For Admin:

1. **Trainers Management:**
 - **/trainers** (GET, POST, PUT, DELETE)
2. **Memberships Plans Management:**
 - **/membership-plans** (GET, POST, PUT, DELETE)
3. **Class Scheduling:**
 - **/class-schedule** (GET, POST, PUT, DELETE)
4. **Billing, Payment, and Booking:**
 - **/billing** (GET)
 - **/payment** (POST)
 - **/booking** (GET)
5. **Equipments/Inventory Management:**
 - **/equipments** (GET, POST, PUT, DELETE)
6. **Feedback and Surveys:**
 - **/feedback** (GET, POST)
 - **/surveys** (GET, POST)
7. **Messages Management:**
 - **/messages/trainers** (GET,POST)
 - **/messages/customers** (GET,POST)

For Trainers:

1. **Customers Management:**
 - **/customers** (GET, POST, PUT, DELETE)
2. **Class Schedule:**
 - **/class-schedule** (GET)
3. **Health and Fitness Tracking:**
 - **/health-tracking** (GET, POST)
4. **Diet Plan:**
 - **/diet-plan** (GET, POST)

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5. Communication:

- /communication/admin (POST)
- /communication/customers (POST)

6. Attendance Tracking:

- /attendance (GET, POST)

For Customers:

1. Attendance Tracking:

- /attendance (GET)

2. Membership Plan:

- /membership-plan (GET)

3. Health and Fitness Tracking:

- /health-tracking (GET)

4. Trainer Selection:

- /trainers (GET)

5. Class Schedule:

- /class-schedule (GET, POST, PUT)

6. Receipt and Membership Plan:

- /receipt (GET)
- /membership-plan (GET)

7. Feedback:

- /feedback (POST)

8. Diet Plan:

- /diet-plan (GET)

9. Communication:

- /communication/admin (POST)
- /communication/trainers (POST)

10. Customer Support:

- /customer-support (POST)