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** (GET)
   - **/booking** (GET)

5. **Equipments/Inventory Management**:
   - **/equipments** (GET, POST, PUT, DELETE)

6. **Feedback and Surveys**:
   - **/feedback** (GET, POST)
   - **/surveys** (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)

5. **Attendance Tracking**:
   - **/attendance** (GET, POST)

API's OF GYM APPLICATION

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, POST, PUT)

5. **Class Schedule**:

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

6. **Receipt and Membership Plan**:

   - **/receipt** (GET)

7. **Feedback**:

   - **/feedback** (POST)

8. **Diet Plan**:

   - **/diet-plan** (GET)

9. **Customer Support**:

   - **/customer-support** (POST)-CHATBOT