

Relational Data Model

22I-1042

22I-1053

22I-0763

1. Details(Username, Fname,Lname , CNIC, Phone, Address, Gender,Password)
2. Password_Record_Login(Record_Id, Username, Password)
3. Meal(Meal_id, Name ,Fats ,Proteins ,Carbohydrates ,Allergens ,portion size)
4. Diet plan(Plan_id, goal, Username,Nutrition, Name)
5. Diet Report(Report_id, Plan_id, Progress)
6. Trainer(Trainer_id, Username, Experience,Qualifications)
7. Trainer_Meal(id, trainer_id, Plan_id)
8. WorkOut Plan(W_Plan_id, Excercise, goal,sets, plan name,Username,Reps,Type(Public/Private))
9. WorkOut_Report(W_Report_id,Progress,W_Plan_id)
10. Appointment(Appt_id ,time ,Status,Booking_id)
11. Trainer_Appointments(id, Trainer_id, Appointment_id)
12. Trainer_Report(Report_id, Trainer_id, Information)
13. Member(Member_id, Username,MembershipType)
14. Member_Regestration_Request(Req_id, Member_id, Status)
15. Admin_Member_Regestration_Requests(ID, Req_id,Admin_id)
16. Admin_Trainer_Regestration_Requests(ID, Req_id,Admin_id)
17. Member_Report(Report_id,Member_id,information)
18. Booking_sessions(Booking_Id,Date,Time,Price,Duration,trainer_id,Member_id,Payment)
19. Booking_session_FeedBack(Feedback_ID,Review,Rating,Booking_id)
20. Owner(Owner_id, Username)
21. Gym(Gym_Id,Owner_id,Name,Location)
22. Gym_Admins(id,Gym_id ,Admin_id)
23. Admin(Id, Username)
24. Gym_Performance_Report(Performance_id, Gym_id, Membership growth,Customers, Financal, Attendance Rate)