Gym Management System

By
1) Kuldip Rajendra Patil

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Introduction

Our Gym Management Software is a gym membership management system. You can keep records on your members, their memberships, and have quick and easy communication between you and your members. The web based "Gym Management System" project is an attempt to stimulate the basic concepts of gym management system. This web application provides lots of functions such data entry of customer, keeping records of all the things about customer's fees, plan, and physical fitness which help to provide good quality of services to customer from Gym managers. The system enables the customer to do the things such as search for monthly plans, choose appropriate diet, choose trainer, save and manage workout related data.
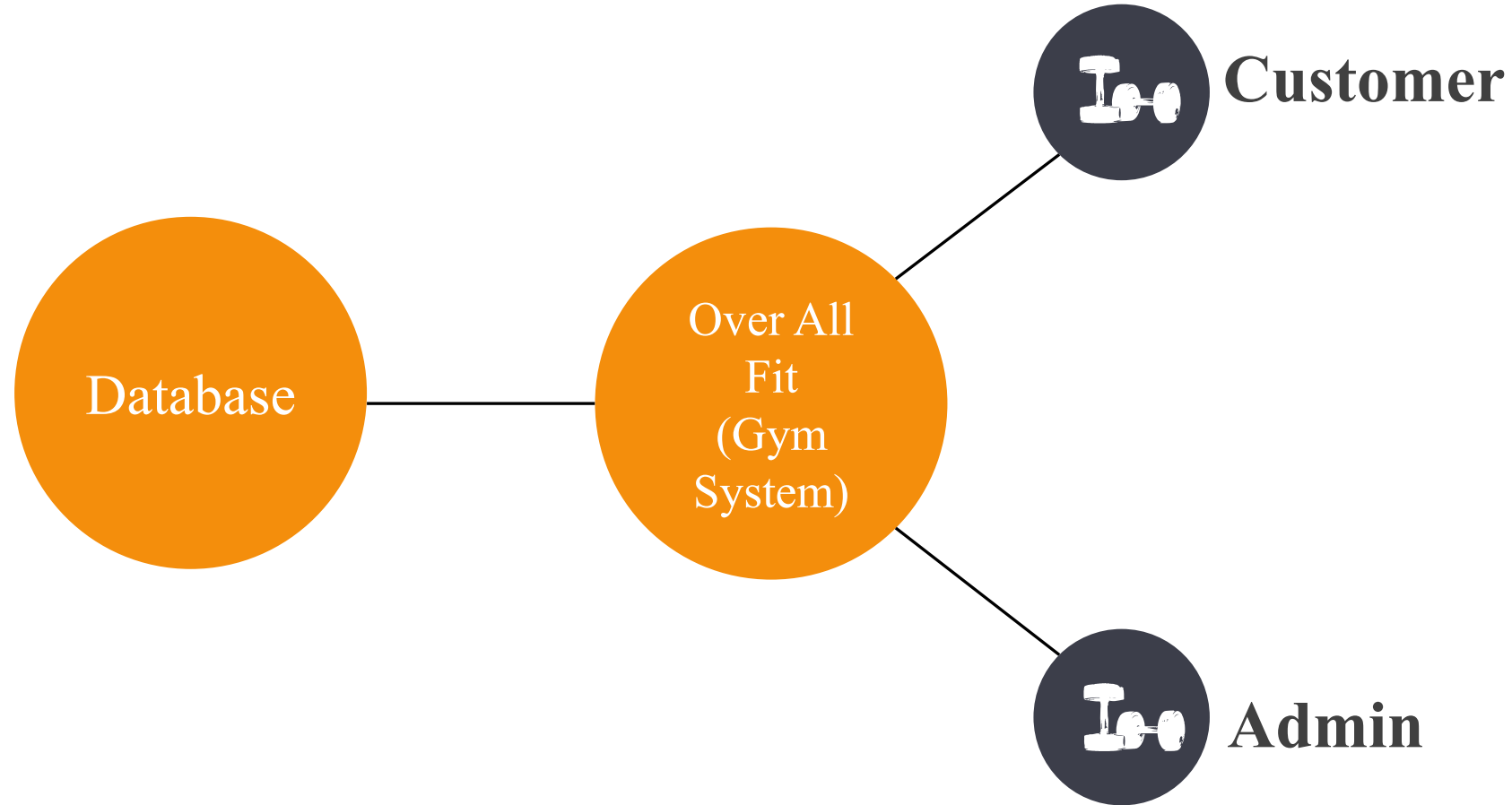
Contents

Member Section

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- Login/Register
- Daily Updates
- Exercise Routine
- Diet Plan
- Feedback

Admin Section

- Login (Admin)
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- Add/Update Diet Plan
- Check User Feedback
- Add Gym Equipment
- Add Plan
- Update/delete Trainer

Structural Diagram

Customer

Database

Over All Fit (Gym System)

Admin

Customer Section

Explore
A UI rich website for any user to search gym schedules without login into account .This will allow user to look through options for searching various plans and comparing their prices and timings for available options. In explore new user can see trainer's brief information, gym contact information, and the plans offered by gym and also some recent feedbacks and ratings of gym as well as trainers.

Daily Updates
The updates regarding change in schedule. New activities introduces by the gym. An over all notice board like space for the gym authorities to display the contents A feedback from trainer for increase awareness. Availability of new equipment's, new plans, etc.
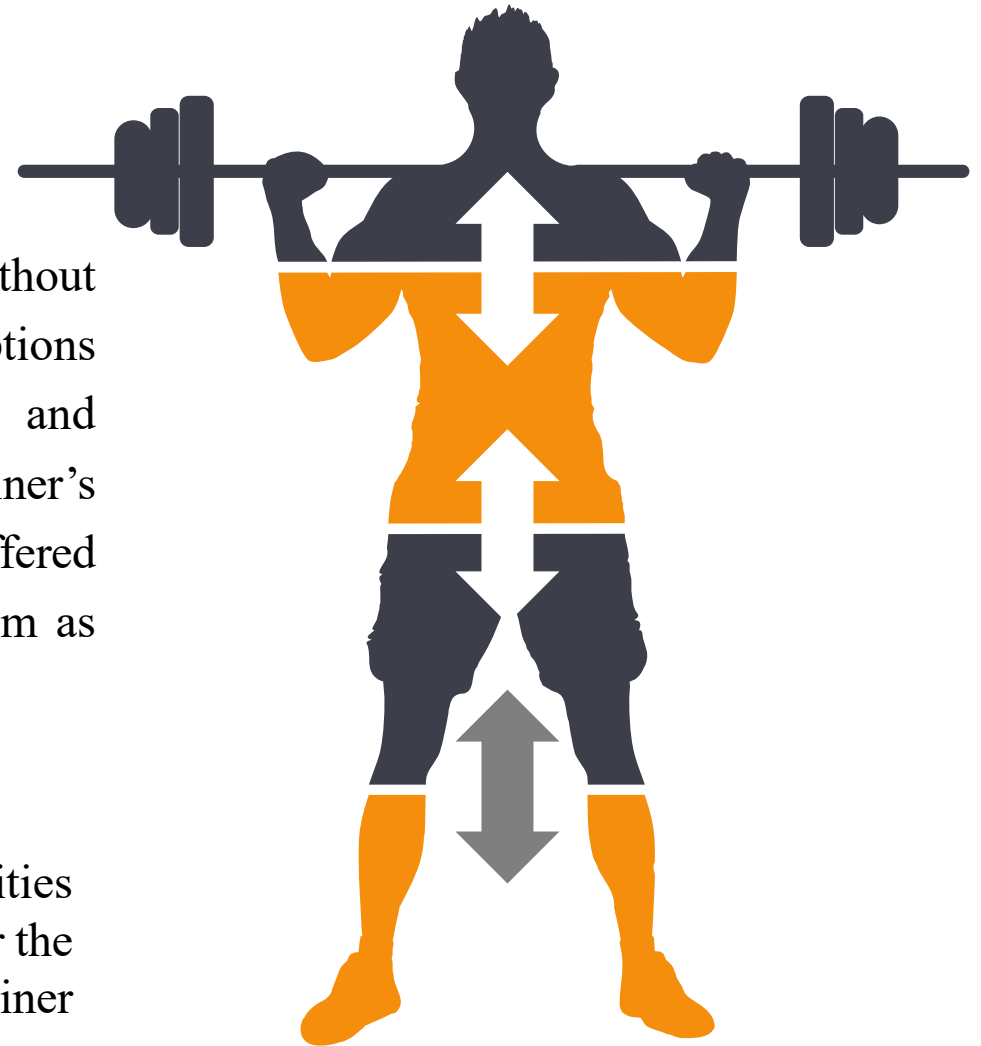
Login/Register

It will ask the user for the following information at the least – first name, last name, password, address, phone number, email address, gender, age. After logging in a user (either a registered user or a guest), the system shall show user their profile along with other options on their dashboard. Immediately after their first login user is supposed to enter additional information such as their height and weight as well as their address etc. This shall be used in determining an appropriate diet plan for them which will be recommended to them by system

Customized Exercised Routine

The updates regarding change in schedule. New activities introduces by the gym. An over all notice board like space for the gym authorities to display the contents A feedback from trainer for increase awareness. Availability of new equipment's, new plans, etc.
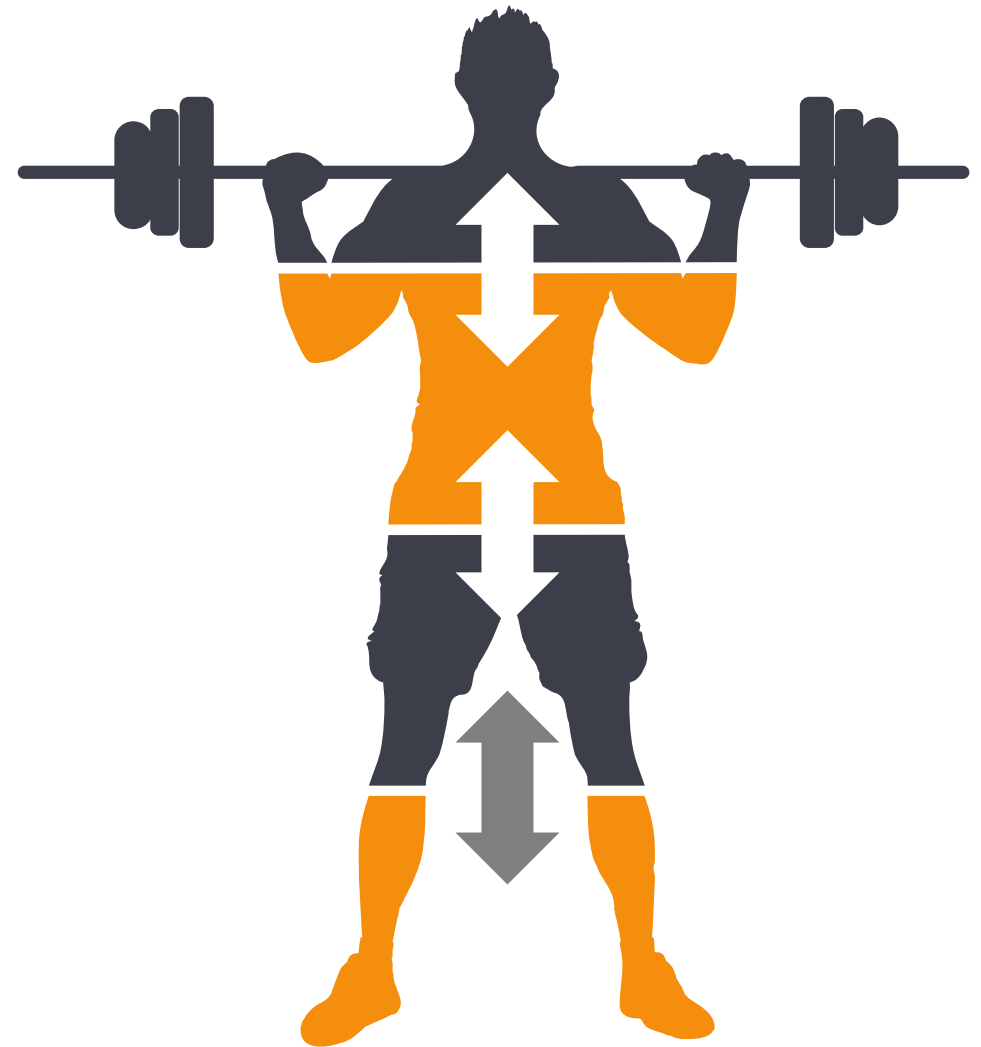
Diet Plan

There are various diet plans stored in database. The user when creates his account has option to add additional information which includes his height and weight. System then calculates users' BMI and automatically adds a diet plan appropriate for that user. User can see it in 'Diet Plan' section. If user explores the Diet section without entering height and weight then a message requesting user to fill additional info is displayed in Diet section.

Feedback

A registered user can submit feedback to the system admin about the gym user has a 'my feedback' section where he updates regarding change in schedule. New activities introduces by the gym. An over all notice board like space for the gym authorities to display the contents A feedback from trainer for increase awareness. Availability of new equipment's, new plans, etc.
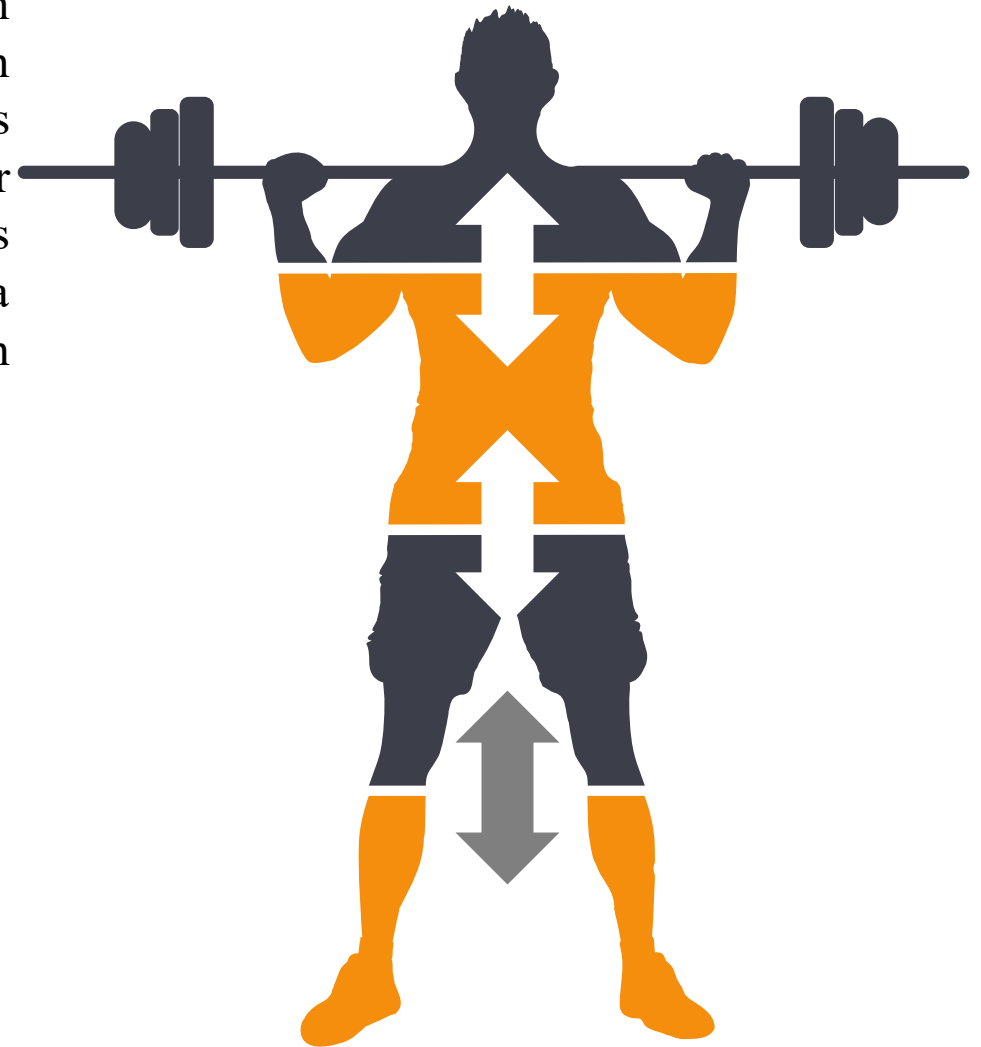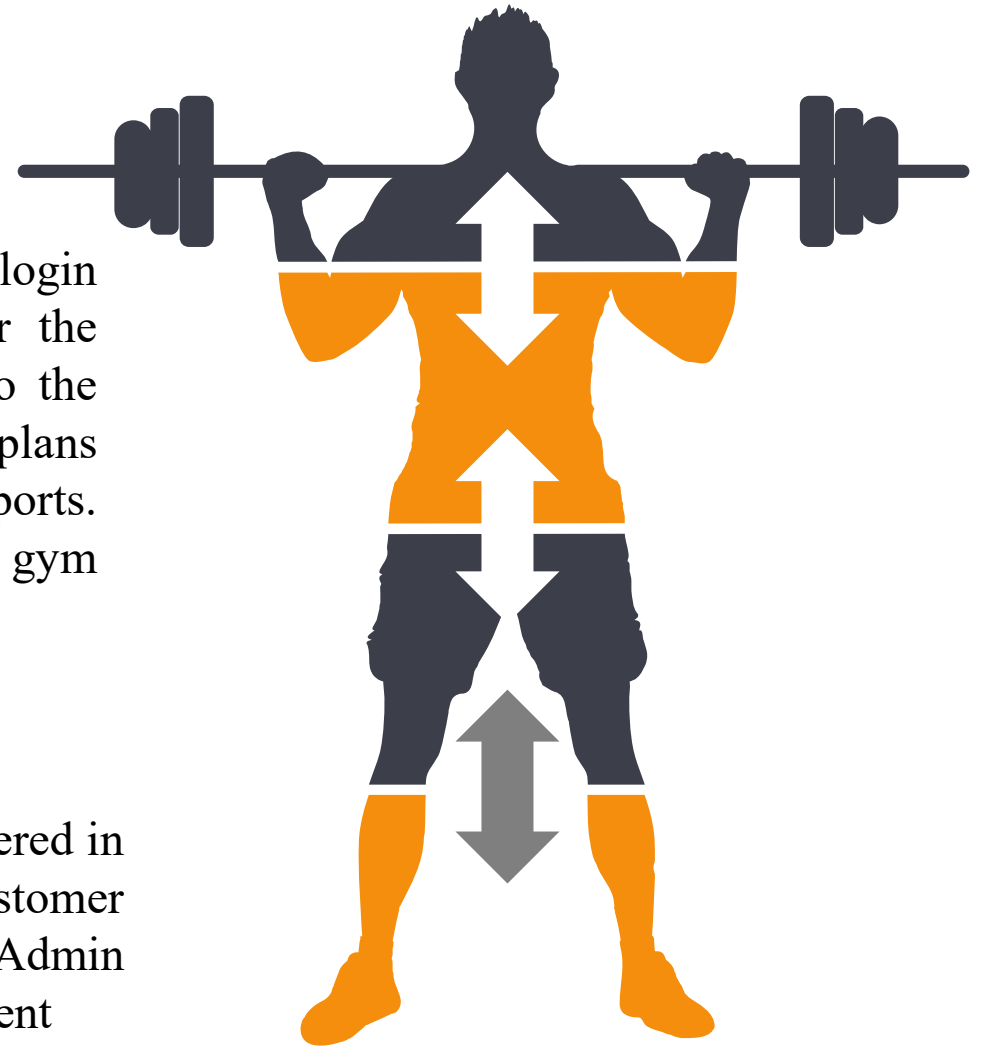
Admin Section

Login For Admin

In admin login section the main administrator of gym can login through his credentials. He is the supreme authority for the branch of gym and can decide who can appoint trainer to the customer , access the database of customers, add or update plans for the customers, access and analyze the user feedback reports. Admin can also modify the diet plans and can purchase gym equipment's for the gym as per requirement.

Get All information Of Member and Delete Member

Admin can get the access of all the registered customer registered in the gym. Admin can access the basic information of the customer like user profile, contact details , email-id , user join date etc. Admin can also remove the user account or modify it as per requirement

Add/Update Diet Plan

Diet Plan is important for the customer so it needs involvement of the admin's decision.In Diet Plan Section of admin panel admin can make various diet plan for all type of customers according to their gender, age , body-weight, diet plan for specific comorbidities etc. Diet plan can be plan with help of Dietician to achieve specific result or for specific comorbidities. Contact details are stored in this section exclusively only for the admin.

Check User Feedback

Feedback from the customer is important for the future improvements in the diet plan or workout plan. Admin can get feedback from customer about workout plan, diet plan or the feedback of trainer assigned to any given customer. Analysis Chart and graphs are available for admin in this section to analyze the recent trends in fitness sector. The continuation or termination of trainer is dependent on this section for the admin.
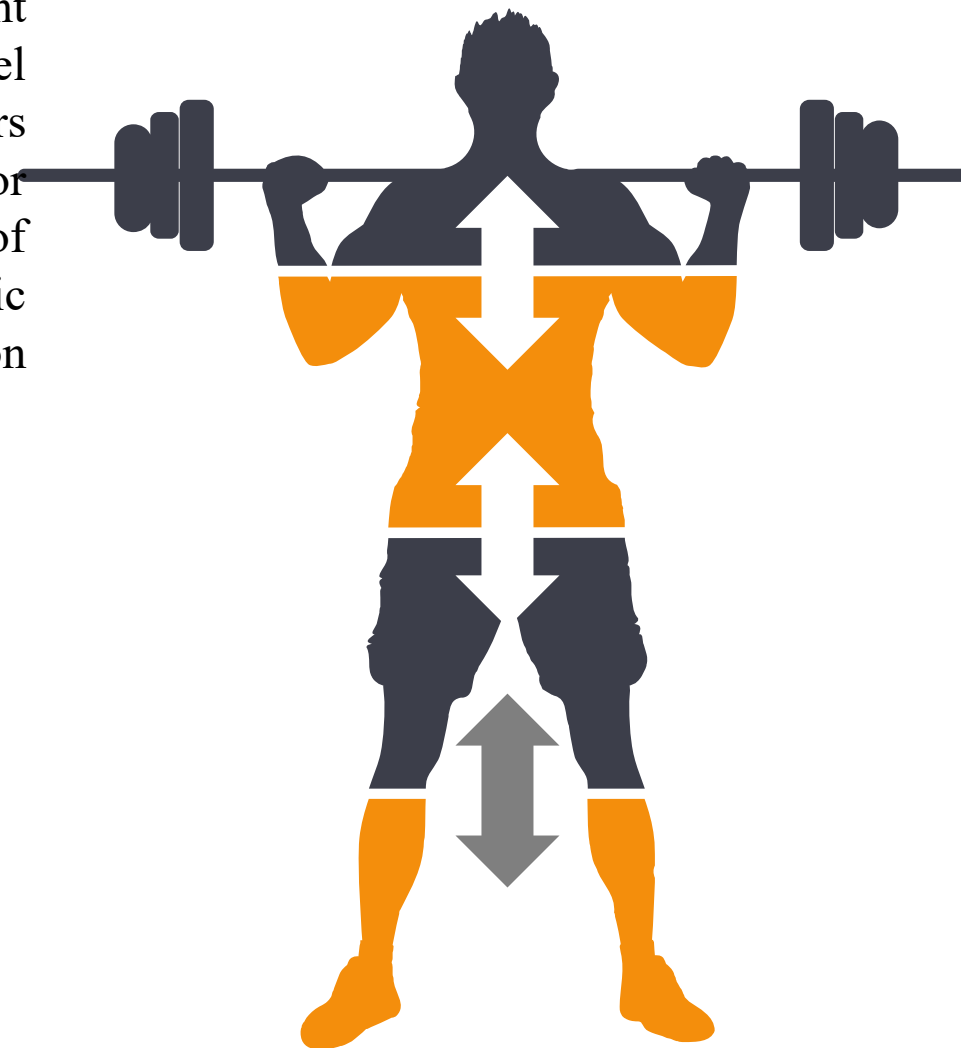
Add/ Delete Gym Equipment

Admin is the sole owner of the gym so he has the right to select inventory for the gym .In this section Admin can add new Inventory or equipment needed for workout in the gym. Admin can also keep the record of the equipment purchased for customer in this section. The Information about the Inventory supplier are maintained in this section for the admin.

Add/Delete Member Subscription

Admin Panel can check the plan details allotted for any customer. Changes in the Workout Plan can be made by the admin if required as per need. Admin can assign this plan to the customer as per their need and can make specific changes for the special customer.
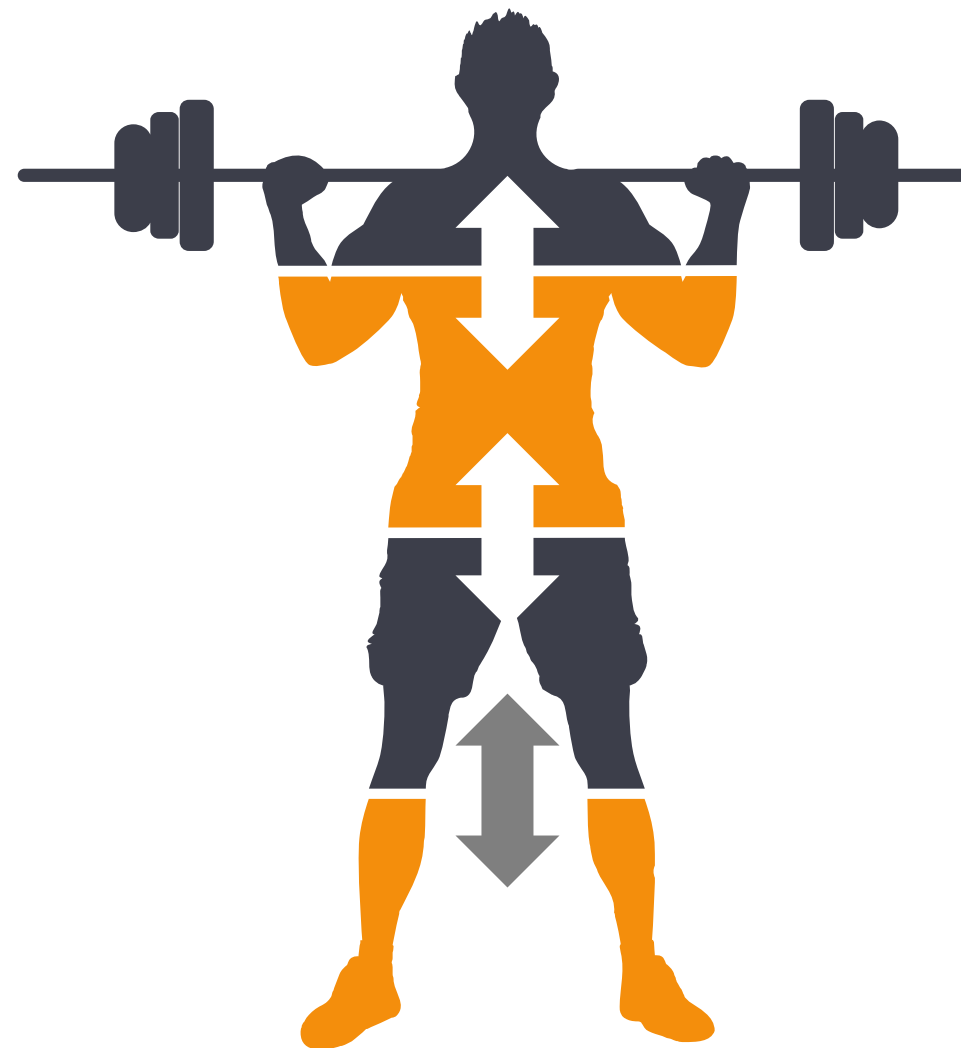
Add / Delete Trainers Information

The Trainer section of admin is related to changes made by admin for the trainer of the gym. It allows to manage trainer section data. Trainer Section for admin has functions like add new trainer, update information of trainer , remove trainer information as per required.Trainer basic information can also be accessed through this section.