VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELGAVI, KARNATAKA -590 018

DBMS Laboratory with Mini Project [18CSL58]

Mini-Project Synopsis Submission

on

"GYM MANAGEMENT SYSTEM"

By

Team Code:**DBP2021-C17**

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: Under the Guidance of :

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1.Aim of the Project

The aim of this project is to maintain the details of gym trainer, progress of each trainee and let the trainee identify what exercise he is supposed to do on any particular day.

2.Introduction to the Project

This project is designed to smoothen the functioning of any gym. This project basically has three user modules to run the system, namely ADMIN, TRAINER and TRAINEE. The Administrator has the right to add trainer/staff, add trainee/gym member or remove them. Administrator generates unique username and password for each staff and member while adding their details. The trainer will have a separate module where he records the growth of each member under him.

The three modules of this system are as follows:

1. Admin module
2. Staff module
3. Member module

ADMIN

The admin is the person who run and manages the system. In this project the owner or director of the gym has rights of the admin. The admin creates the structure of a system Admin's functionalities:

a. Add a member
b. Remove a member
c. Add trainee
d. Remove trainee
e. Manage each member's report
f. Manage complain
g. Provide username and password

TRAINER

All trainee has their own unique username and password to access the system and manage the trainee details. The trainer can addattendance details fill in the monthly growth of only the trainees that are under him. He can also maintain the complains registered by his mentees.

Trainer functionalities:

a. Add trainee

b. Remove trainee

c. Record each members growth

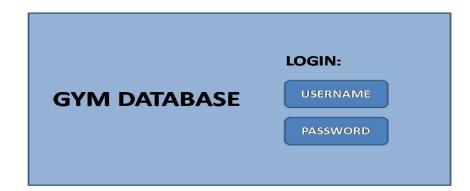d. Manage complains

e. Register complains

MEMBER

    All trainees have their own unique username and password to access the system. After logging into the system the member is provided with his personal details along with his monthly growth and the body part that he has to aim the particular day. They can register a complain to his trainer or to the admin directly.

Trainee functionalities:

a. Manage account

b. Make complain

c. Growth report

d. Change password

e. Register complain

3.Project Output Rough Design

GYM DATABASE

LOGIN:

USERNAME

PASSWORD

TRAINER'S PAGE

TRAINER'S NAME	PHONE	WEIGHT	FAT