MINI-PROJECT – II

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Fitness Managemnet System

(GYM)

SYNOPSIS

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Team Members

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INTRODUCTION

The objective of the "Fitness Management System"(GYM) is to provide a system which handles the information of the people coming into the gym and maintaining their health care. It takes care of all their health information. It even maintains the data of what and all medicines used by the people who join the gym(Fitness center).Data will be stored in the database.It also maintains the peoples conditions, gym records.

PROJECT DESCRIPTION

The software to be produced is on FMS Management System(Gym). Here there are 2 users. The Admin and the receptionist(gym instructor).Receptionist can add the details of a person who wish to join the gym. Their personal information including weight, height and phone number ,address are collected..The receptionist can also note down the gym equipmenthe wishes to join.Admin has more authority than the receptionist. He provides unique username and password for the receptionist. He also has the right to delete or modify it.He even has the authority to add the gym equipments to the software.He can also modify it.Finally when that person wishes to leave the gym, his/ her present weight and height will be compared to his old height and weight medicine.

Purpose of Fitness management system

Fitness management system (FMS) provide fitness businesses the functionality to manage schedules, memberships, and facilities. The capabilities of **fitness management system(FMS)** include storing member information in a database, managing financial records, scheduling classes, and reserving facilities.

MODULES

Login:
       User enters User Name and password to login this software application. There
       are two types of users using this software i.e., admin and user.

Entry:
       Admin can add the details of a person who wish to join the gym. Their
       personal information including weight, height and phone number and Address are
       collected. The receptionist also provides timings for that person, when he can come to the gym.

Gym equipment:

Admin has the authority to add the gym equipments to the software.
He /she can also modify it.

Fee Payment:
This module includes the fee payments.It has the type of payments,amount paid etc.

EXISTING SYSTEM

In the present system a customer has to approach various agencies to find details of destinations and book their seats. This requires a lot of time and effort and often customer does not get satisfactory results and also can be misguided but in this technology system one can also see the full details of the place(gym). It is tedious for a customer to plan a particular course or training related to gym and have it executed properly.

SOFTWARE REQUIREMENTS

- ✔ Web technologies   -   HTML5, CSS3, JavaScript
- ✔ Web server   -   XAMPP
- ✔ Language   -   PHP
- ✔ Web browser   -   Chrome or firebox
- ✔ Tools   -   Visual Studio Code,Sublime Text Editor 3
- ✔ Database   -   MySql
- ✔ User Interface   -   Web-based

HARDWARE REQUIREMENTS

- ✔ Processor   -   Intel i3,i5
- ✔ Operating System   -   Windows 10
- ✔ RAM   - 4GB
- ✔ Hardware devices   -   Computer system

CONCLUSION

Gym Management System allows the user to store the medicine details, employee details,the details of person who is in the gym, gym equipment details etc.This software package allows storing the details of all the data related to gymnasium The system is strong enough to with

stand regressive yearly operations under conditions where the database is maintained and cleared over a certain time of span. The implementation of the system in the organization will considerably reduce data entry, time and also provide readily calculated reports.

FUTURE SCOPE

- The administrator has the full-fledged over this system.
- The admin can register and view the Customer Profile Data.
- The Admin can make announcement anything.
- Admin can mark attendance of customers.
- Admin will evaluation report of customer,diet plan, update exercise schedule, answer to questions made by customer and email automatically will be sent to customers by system.
- Customer can view the Profile data and can update it by using his own account.
- Customer can view his/her attendance report.

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