

Gym Management System

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Abstract -In Today's time People Due to some reason have to move from one city to another and they are not able to use their active membership of their gym in other city. So our platform will provide the facility to users to continue to do their health exercise in any gym which come under the same organization of the other city. Our platform will help user to find better gym club near their location. Our platform will provide the facility to find the best gym possible for gym in there city and provide the detailed information about the gym.

Key Words: Gym Management System, php, MySQL, HTML, CSS.

1. Introduction

Due some issue or any reason people have to move from one city to another in this case they not able to continue their doing gym. Our platform help user to use their gym membership in another gym in other city For some people Due to some reason have to move from one city to another and they are not able to use their active membership of their gym in other city. So our platform will provide the facility to users to continue to do their health exercise in any gym which come under the same organization of the other city. Our platform will help user to find better gym club near their location. Our platform provide user to use their gym membership in another gym in other city There is no platform which provide detailed information about the Gym clubs. Our platform will provide the facility to find the best gym possible for gym enthusiastic and provide the detailed information about the gym. Our platform will provide the facility to users to continue to do their health exercise in any gym which come under the same organization of the other city near their location.

2. Existing System

The existing system is the one that is currently in use. Currently, every process is done by hand Some of the job functionalities in the manual system like Registration of new members and staff and there details are stored in manual way. Mark attendance of each and every gym member are done manual in paper method important Payments are also done manual this may rise to the error Assigning

supervisors and Scheduling, Record keeping, Exercise machine maintenance are also done manual way It requires time. Because of the manual approach, the existing system is incredibly time-consuming and inaccurate. The system also has a sizable workforce.

- Retrieval and updating tasks are incredibly time-consuming. The fact that records are held at the registers has increased the time required for record keeping and retrieval.
- Extremely prone to mistakes The methods of error detection and rectification are difficult.
- Too much paperwork causes delays and mistakes. Registers are where majority of records are entered.
- Records therefore are incorrect and data redundancy is common.

3. Methodology

We completed the following tasks in the manner described below in order to complete this project:

- Literature Review: In this stage, we go through a number of various research paper on this subject to learn about the present Gym-related problems.
- Identify Problem: In this stage we identify the problems after reading the various research papers.
- System Design: In this step, we create the user interface for user panel and Admin panel so they can access their information.
- Solution: :In This stage we find out potential solutions So that person can easily use their gym membership to another gym.

4. Proposed System

the gym management system is user-friendly automated platform which makes all functionality easier for both owners and customers. The platform will perform the task like adding the new member to the gym, Removing the member or keeping the payments records and other stuff required in managing the gym properly. platform that allows users to use their gym membership in another city. Some people must relocate from one city to another for various reasons, and they are unable to use their active gym membership in the new city. As a result, our platform will allow users to continue doing their health exercises in any gym affiliated with the same organization in the other city. Our platform will assist users in locating a better gym club near their location. Our goal is to develop a platform that will enable users to utilize their gym membership at a different gym in a different city. There is no website that offers comprehensive information about the gym clubs.

For those who are looking to get out, our platform will enable them to locate the greatest gym available and provide comprehensive gym information.

- Admin-panel:
 - Login: Using unique username and Password
 - Add member: Add new customer in database.
 - Add Trainer: Add New trainer detail in database
 - Payment: Add payment detail
 - Package: Select package for user
- Customer:
 - Register: Using username, password & Email
 - Login: Using username & Password
 - To do: Add To do list Such as Live Reading, Monthly Consumption and they can Set Limit for Electricity Usage.

5. Result

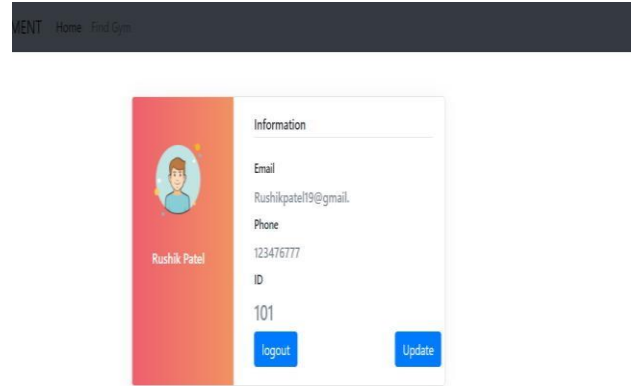


Fig -1: User Details

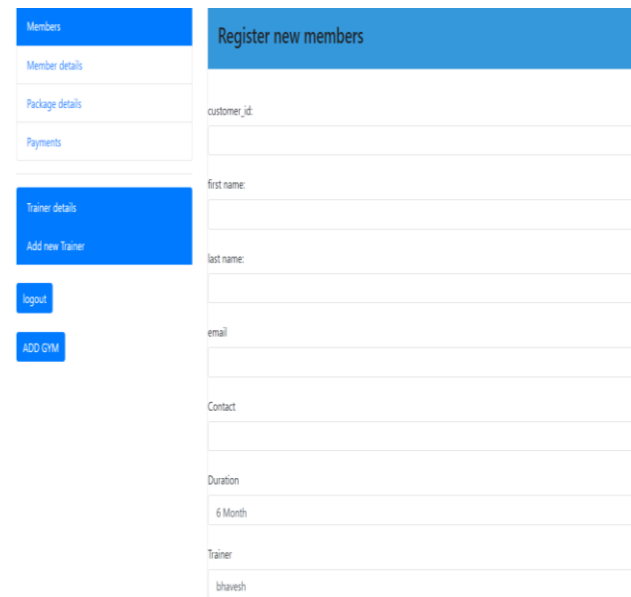


Fig -2: Register new member

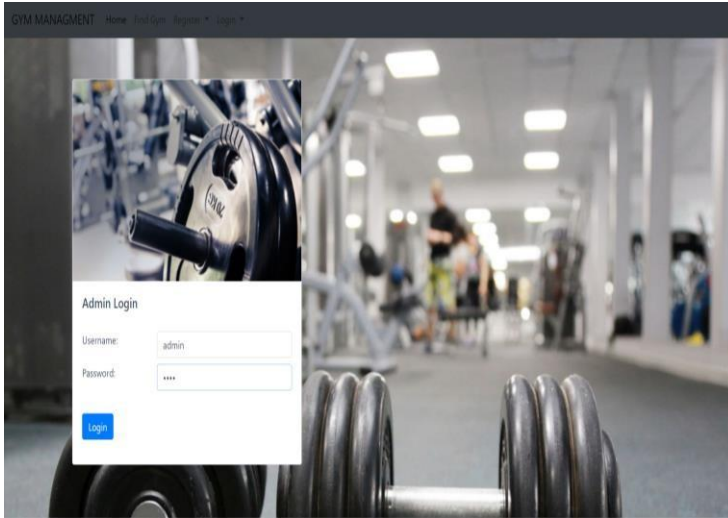


Fig -3: Admin Login

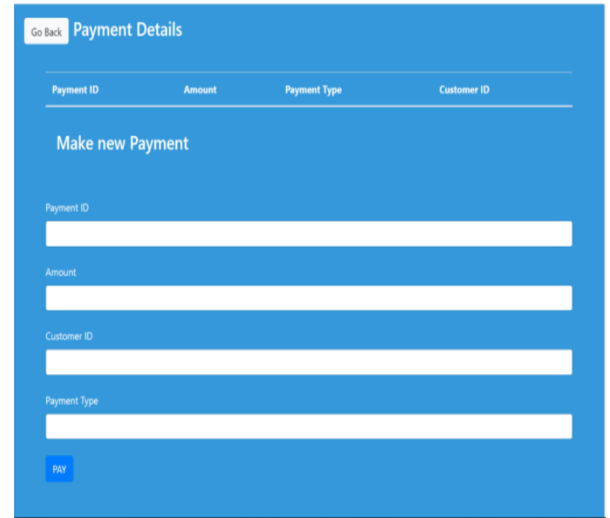


Fig -4: Payment Details

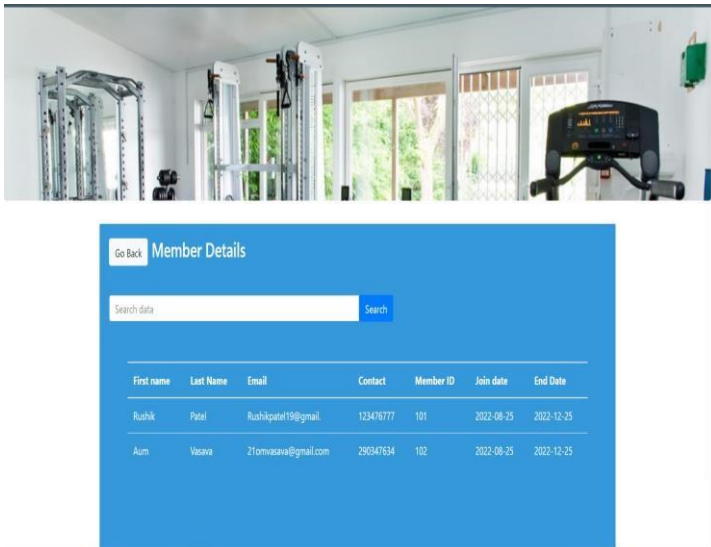


Fig -5: Member Details

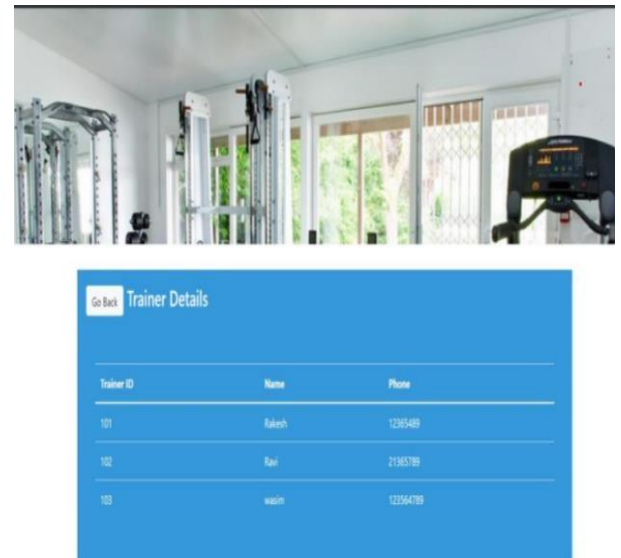


Fig -6: Trainer Details

5. Conclusion

A system has been proposed that will help the customer to find better gym and give detailed information about the facilities of the gym, quality of the trainer & much more. Gym members will be able to continue their daily exercises even if they are at different city. They will be able to pay fees for their subscription by our system. Gym organization will be able to expand their business through our system. In short Our system will be beneficial for the people who run gym businesses & the people who want to improve their health.

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