Gym Management System
GYM Brat

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Introduction

The fitness industry is growing rapidly as people place greater emphasis on their physical health and well-being. Gyms and fitness centers have become an integral part of modern life as more individuals seek to achieve their fitness goals. However, with so many options available, it can be challenging for people to choose the right gym that meets their specific needs.

As a solution, we are considering the development of a gym website that provides potential customers with all the necessary information to make an informed decision about joining. From class schedules and instructor bios to equipment lists and membership pricing information, a well-designed gym website can offer a comprehensive and user-friendly experience for visitors and management alike.

Core Features
- Feature 1: Home Page
  - Menu Bar: Amenities, Membership , contact info
  - Login/Sign up links/button.
  - Reviews link/button
  - Gym Info and locations available
- Feature 2 : Membership page
  - Membership detail prices and benefits
- Feature 3 : View Amenities
  - Displaying amenities available in the gym.
- Feature 4 : locations wise contact info

- ● Feature 5 : User Home Page
  - ○ users taken to Home page has an My Appointments tab,User profile tab
  - ○ Users can see current population density under his gym location.
  - ○ Upcoming Class/events available.
  - ○ Information about Different type of Workout routines and exercises.

- ● Feature 6 : My appointment
  - ○ Under My Appointments user will see the registered Classes/events
  - ○ Class/event time modification / cancellation.
  - o Past appointment / Upcoming appointments
  - ○ If no registration is made, the user will see an empty page with a warning that he has not registered for any session.

- ● Feature 7 : User profile
  - ○ Membership details, Update info, contact info, Renew / Cancel membership.

- ● Feature 8: User: Class/event Page.
  - ○ Clicks on class/event redirected to class/event info page
  - ○ User chooses date time from the slots available
  - ○ User registers for the class /event.

- ● Feature 9 : Management platform: Gym/event Checking in
  - ○ User comes to gym and gets check in

- ● Feature 10: Management Platform: Posting Modification Deleting Classes / events.
  - ○ In cancellation of events appointments should be canceled automatically.

- ● Feature 11: Review/feedback can be shared about the class attended.
  - o Review/feedback section will be provided in each class/event page
  - o Users can post review/feedback

- ● Feature 12: Review /feedback about the gym.
  - o Review/feedback section for the gym will be provided in the Home page
  - o Once landed on the gym website anyone can click the Review link to view the reviews given by members
  - o Only registered user once logged in can write a review.

Extra feature:

- Gym Slot Reservation.
  Users can book a slot in the gym for his/her personal Workout Session.
- User can create their own calendar to manage their workout/event schedule ●
  Personal Trainers appointment.

GitHub

https://github.com/Anurag-a-a/cs546_A_group5_final_project