

Gym Management System

Everest Fitness

Name: Abhishek Manandhar

Roll no.: cs180802

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Introduction

This web-based project Gym management system has been developed on PHP and MySQL database using Laravel framework and it runs on Apache server. The main motive of this project is to manage all the information about members and trainers, fitness facilities, provide membership to the users and also form a small community so that members can interact with each other. The soul motto of the project is to overcome the manual errors and make a computerized system.

Frontend:

- HTML
- CSS
- Bootstrap

Backend:

- PHP
- MySQL

Objective

- Basically, this project aims to mitigate the manual errors by forming a digital system. Others include:
- Managing trainers and members data effortlessly
- Secure online registration for both users and admin
- Sharing and communicating with others online through social network

Working Flow

- Login system for both user and admin with authentication and data validation
- Admin can manage gym members, trainers and their details
- Simple CRUD operation to manage the members and trainers

- Simple yet interactive social platform where logged in users can share their thoughts with access control
- CKEditor