

Gym Management System

Members name and ID:

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Project Description:

The Gym Management System is a software application designed to streamline and automate the operations of a fitness center. This system will provide essential features and functionalities for managing gym members, trainers, payments, and previous payment records. The goal of this project is to enhance the efficiency and organization of a gym's day-to-day operations. Below are some key features of our project.

- Member Management:
 - Add Members
 - View Members
- Trainer Management:
 - View Trainers:
- Payment Processing:
 - Add Payment:
 - View Payments

Project objective:

The principal aspiration of the Gym Management System (GMS) is to usher in a transformative era in fitness facility administration by introducing an all-encompassing software solution, with a specific emphasis on the administrative interface. The GMS is meticulously engineered to optimize operational efficiency, elevate member engagement, and fortify financial stability. This is to be accomplished by means of automating the meticulous handling of member profiles, their associated particulars, fitness instructors, instructor profiles, and financial transaction records.

Task Division:

Mrunmai Nitin Magar-

Planning, Frontend developer, Implementation, Testing, Launch, Marketing, maintenance.

Hruthik Reddy Chada –

Planning, Backend developer, Integration, Testing, Launch, Promotions, Maintenance

Project timeline:

Tool used: Microsoft Excel

Represented visually using: Gantt chart

