

PROJECT ASSIGNMENT P1

TEAM NUMBER- 11

Topic : Gym Database Management System

Mission Statement :

The Gym Database Management System is a database system, for a gym and recreation center that manages and houses data for all existing members, active memberships, and daily activities that are privy to the members. A system like this can be used to efficiently generate reports on member attendance, fee payment requests etc. This will greatly help by increasing transparency for the members and produce better service.

Objectives:

- To keep track of the members and the memberships, and to communicate with them efficiently.
- To track progress, that can be stored in database and can be used by fitness Instructors.
- To store all the details about the machinery being used, and the data regarding the staff such as fitness coaches etc.
- To enhance the process for reports on various operations within the gym, such as membership fee payment, which can be stored and then analyzed to get clear information about members who are yet to pay the existing fee.
- To provide a variety of alternatives, including attendance and fee payment updates, requests regarding activity batches, and so on.
- To provide reports that can be generated using this data to give helpful insights for the organization.