**Project Proposal – GYM Management System**

**Course: Database System**

**Section: L3**

**Instructor: Rahim Hasnani**

**Student Name: Eraj Rizwan**

**Student ID: er03984**

The gym management system will consist of the database related to all the Gym activities and its participants. Basically, this database system can be used by any Gym that provides facilities, packages and keeps record of the members and trainers/gym instructors and the subscription details.

It will provide different packages to members, who can choose as they desire and then the record of the payment and details are kept. The trainer’s data will also be stored, which will be accessed by the gym admin. The member’s data record is also kept which consists of the past and current packages taken.

The front end will include the log-in systems for members and admin. The members can choose packages from available packages. The admin controls the overall database by updating records and keeping track of it.

Primarily, the project will include the following entities:

1. Branch details
2. Gym shifts/ details
3. Membership offers
4. Trainers
5. Members
6. Packages
7. Payments/ Subscription