IN SHORT:-

I’m going to develop my own gym system.

In my gym system I’m going to include all the fitness functions and separate module or system for the gym trainers and for the gym members.

So I decide to give the name as

“GYM AND FITNESS [HEALTH] AUTOMATION SYSTEM”.

I’m going to own the personal domain and server for that.

I’m developing the personal website and my own gym application both are connected to each other.

Website is full handled by the administrator only.

All the data and changes done by the administrator or gym trainer or the member will save on the server.

Admin:- Login from the admin panel.

Have the full control.

Can read or update data of all gym members and gym trainers.

Can insert new trainer and new gym member.

Trainer:-Only can read and update the data of members assign to him by admin or members added by him.

Member:-can read data about only himself.

Also can insert data about himself using app.

Also can insert the information about their day to day activities.

Computerization can be helpful as means of saving time & money.

* I’m also introduced real time chat system module for the trainers and the members. So the gym trainers and their gym members can easily communicate with each other anytime and anywhere about the gym timing, diet ,exercises and any other quires.
* I’m also introduced Gmail conformation system when the trainer and new member are going to register.
* When the existing users’ gym membership is going too expired before some days the system will automatically sends the notification mail to the particular member.
* I’m introducing the mail system for the conformation and for notifying the members.
* Separate nutrition facts module which contain all the nutrition facts about all type of food (protein, carbohydrates, fats, vitamins etc.)