The project Consist of 4 main modules that are given below

Admin

Member

Trainer

Diet recommendation

**Admin**

This module is having below functions

Login: Admin needs to login using user id and password

View member: Admin can view all the members

Add Members: Admin can add users

Delete Members: Admin can add users

View Trainer: Admin can view all the Trainer

Add Trainer: Admin can add Trainer

Delete Trainer: Admin can add Trainer

Edit Trainer: Admin can edit Trainer

Add Diet plan : Admin can enter Diet plans

Delete Diet plan : Admin can enter Diet plans

**Member**

This module is having below functions

Login: member needs to login using user id and password

Profile: members can update their profile

Choose Trainer: members can choose the trainer

View Diet plan: members can view the diet plans

**Trainer**

This module is having below functions

Login: Trainer needs to login using user id and password

Profile: Trainer can update their profile

View member: Trainer can see the member who is selected the trainer

Mark attendance : Trainer can provide attendance to the members

Physical features: Trainer can enter physical features of the members

**Diet recommendation**

This module is having below functions

Analysing: Analysing physical; features of the members

Fetching: fetching the Diet plan from the database

AI: Providing AI to map the diet plan to respective members