

AI- Powered Nutrition Analyzer for Fitness Enthusiasts

Proposed solution:

- ❖ The proposed system will use digitalized application which will be beneficial for both members and admin.
- ❖ The beauty of this system not only depends on its external interface but also depends on its coding structure.
- ❖ By using this digitalized application admin can easily manipulate data and update new entry into a database.
- ❖ This system will also provide the facility of personal trainer as well as diet plan schedule.
- ❖ It will also provide the facility to gym members to register themselves to various state, domestics, nationals & internationals competitions of gym.
- ❖ Although there is a lot of useful research into the quality of services provided by the fitness centers.
- ❖ It is important to find the best quality assessment models to evaluate the fitness services and the criteria that are the most relevant for the customers.
- ❖ Analyze and finding quality services in fitness centers.
- ❖ User want to update the details through phones.
- ❖ Naive Bayes classifier this is one of the most efficient machine learning algorithms used to extract models describing data classes
- ❖ Logistic Regression – This machine-learning algorithm is used to behavioural health plans to improve their daily health habits.
- ❖ Random Forest- It is used for patients medical history.