

IDEATION

BHARATHI V

Nowadays new dietary assessment and nutrition analysis tools enable more opportunities to help people understand their daily eating habits, exploring nutrition patterns and maintain a healthy diet

AI and its various subsets have been leveraged by these platforms to identify the calorie intake and also to make food recommendations for a healthy diet.

AI-based online platforms which make use of AI and other deep learning technologies to provide a real-time update about nutrition intake.

The platform provides nutrition-based data services, analytics, and technologies to its consumers and wants to turn itself into a leading source of nutrition-related insight platform.

This has an important part of analytical chemistry that provides information about the chemical composition, processing, quality control

KAVIYA S

Artificial Intelligence in nutrition is becoming popular for prevention and treatment.

By understanding the multitude of factors influencing dietary recommendations, it becomes clear that the idea of a universal diet for everyone is flawed and biologically impossible

Analysis of personal health metrics has become possible because of advances in Artificial Intelligence.

As the world is growing more fitness-conscious with time, there is an increasing demand for advanced technological solutions to cater to it.

The model analyses the image and nutrition based on Protein, calories, etc.

PRIYA V

It acts as a diet consultant similar to a real dieticia

A person in order to know his/her diet plan needs to give some information to the dietician such as its body type, weight, height and working hour details.

The system will give more accurate results as it accepts the data entered by the user and processes it depending on some metrics already known

the application is on the basis of which a diet plan is generated and ask the user if the user accepts the diet plan

Nutritional analysis is the nutritional the process of determining content of food

THARANI P

The application also eliminates the travelling cost in visiting a dietician.

The usage of this application greatly reduces the time required to get the best diet plan as it is standalone application and there is no danger of one point failure

This can help management of diet-related diseases like obesity, diabetes, and even cardiovascular diseases. Moreover, food logging can help fitness enthusiasts, and people who wanting to achieve a target weight.

FoodAI has made food logging convenient, aiding smart consumption and a healthy lifestyle

The can capture the images of different puits. and then the image will be model