

AI-Powered Nutrition Analyzer For Fitness Enthusiasts

Nutritional analysis is the process of determining the nutritional content of food. It is a vital part of analytical chemistry that provides information about the chemical composition, processing, quality control, and contamination of food. The project's main aim is to build a model used for classifying the fruit depending on the different characteristics like color, shape, texture, etc. Here the user can capture images of different fruits and then the image will be sent to the trained model. The model analyses the image and detects the nutrition based on the fruits like (Sugar, Fibre, Protein, Calories, etc.).

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