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 contaminationof food.The main aim of the project is to building a model which is used for classifying the fruit depends.Ts on the different characteristics like color, shape, texture etc. Here the user can capture the images of different fruits and then the image will be sent the train the model. The model analyses the image and detect the nutrition based on the fruits like (Sugar, Fiber, Protein, Calories, etc.).

This is a textbox...

What do they THINK AND FEEL?
what really counts
major preoccupations
worries & aspirations

- User-Friendly
- Access from anywhere
- Increasing your knowledge about nutrients
- Replaces the Nutritionist's / Dietician's work
- Assisting in making better health decisions
- Encourages the user to take more nutrient-rich foods

What do they HEAR?
what friends say
what boss say
what influencers say

- Better than Nutritionist's advice
- Easy and user-friendly
- Time-Saving

What do they SEE?
environment
friends
what the market offers

- Instant Solution
- Reduces nutrient deficiency diseases
- Promotes a healthy lifestyle

What do they SAY AND DO?
attitude in public
appearance
behavior towards others

- How can I trust an app for my health decisions?
- Can you guarantee the accuracy of this application?
- It is such a good application for users who is conscious about their health and help them taking their health decisions in a better way
- I will try this and compare with actual outcome and predicted one.

PAIN
fears
frustrations
obstacles

- Reduces the interaction between humans
- Reduces the nutritionist's / dietician's work
- May lead to wrong prediction due to lack of data

GAIN
"wants" / needs
measures of success
obstacles

- Exploring more nutrition patterns
- Maintain a healthy diet
- Helps people understand their daily eating habits