TEAM ID: PNT2022TMTD48758

AI-Powered Nutrition Analyzer For Fitness Enthusiasts

Project Objectives

- Know fundamental concepts and techniques of Convolutional Neural Network.
- Gain a broad understanding of image data.
- Knowhow to pre-process/clean the data using different data preprocessing techniques.
- Know how to build a web application using the Flask framework.

- To building a model which is used for classifying the fruit depends on the different characteristics like colour, shape, texture etc.

The user can capture the images of different fruits and then the image will be sent the trained model.