AI-Powered Nutrition Analyzer For Fitness Enthutiasts

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.