

Data Collection

Team Id	PNT2022TMID07306
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts

Collect images of different food items organized into subdirectories based on their respective names as shown in the project structure.

This dataset contains images of the following food items:

- fruits- banana, apple, pear, grapes, orange, kiwi, watermelon, pomegranate, pineapple, mango.
- vegetables- cucumber, carrot, capsicum, onion, potato, lemon, tomato, raddish, beetroot, cabbage, lettuce, spinach, soy bean, cauliflower, bell pepper, chilli pepper, turnip, corn, sweetcorn, sweet potato, paprika, jalepeño, ginger, garlic, peas, eggplant.

they are saved in the respective subdirectories with their respective names.
For more accurate results we can collect images of high resolution and feed the model with more images.

- ✓ download the dataset used in this project using the link below.

<https://www.kaggle.com/datasets/kritikseth/fruit-and-vegetable-image-recognition/download?datasetVersionNumber=8>