

Date Collection

Date	20 November 2022
Team ID	PNT2022TMID43812
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts

Data Collection

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

Create folders of types of food items that need to be recognized.

In this project, we have collected images of 5 types of food items apples, 'banana', 'orange', 'pineapple' and 'watermelon', 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.

You can download the dataset used in this project using the link below.

Data Set: [LINK](#)

<https://drive.google.com/drive/folders/1yNVuLA2hxIstOcDV58enyD74Y9drEs6Y?usp=sharing>

Note: For better accuracy train on more images

