

# DATA COLLECTION

**TEAM ID:** PNT2022TMID10679

**PROJECT NAME:** AI-powered Nutrition Analyzer for Fitness Enthusiasts.

**TEAM LEADER:** PARKAVIS

**TEAM MEMBERS:** OVIYA S , KEERTHANA K , JEEVAJANANI R

Collect images of different food items organized into sub directories 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.

Data sets:

Test set:

[https://drive.google.com/drive/folders/1TpJpaKzYjyXIQpsEo9yDfPLrhJ4y45gr?usp=share\\_link](https://drive.google.com/drive/folders/1TpJpaKzYjyXIQpsEo9yDfPLrhJ4y45gr?usp=share_link).

Train set:

[https://drive.google.com/file/d/1aR6AwH5KtwMchyfG3PK8cth5dIPMkdu7/view?usp=share\\_link](https://drive.google.com/file/d/1aR6AwH5KtwMchyfG3PK8cth5dIPMkdu7/view?usp=share_link)