

Project Development Phase
Sprint 1

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| Date | 7 November 2022 |
| Team ID | PNT2022TMID20581 |
| Project Name | Project - AI-Powered Nutrition Analyzer For Fitness Enthusiasts |

Data Collection

Collect images of different food items organised 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

<https://drive.google.com/drive/folders/1yNVuLA2hx1stOcDV58enyD74Y9drEs6Y?usp=sharing>