

# PROJECT FLOW

DATE	19-NOV-2022
TEAM ID	PNT2022TMID11872
PROJECT NAME	AI-powered Nutrition Analyzer for Fitness Enthusiasts

## Project Flow:

Data Collection.

- Collect the dataset or Create the dataset

Data Preprocessing.

- Import the ImageDataGenerator library
- Configure ImageDataGenerator class
- ApplyImageDataGenerator functionality to Trainset and Testset

Model Building

- Import the model building Libraries
- Initializing the model
- Adding Input Layer
- Adding Hidden Layer
- Adding Output Layer
- Configure the Learning Process
- Training and testing the model
- Save the Model

Application Building

- Create an HTML file
- Build Python Code