

PROJECT FLOW

DATE	14 November 2022
TEAM ID	PNT2022TMID31106
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
 - Apply ImageDataGenerator 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