PROJECT FLOW

DATE	11 NOVEMEBER 2022
TEAM ID	PNT2022TMID21658
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