AI-Powered Nutrition Analyzer for Fitness Enthusiasts

Model building

Team ID	PNT2022TMID26332
Project Name	AI-Powered Nutrition Analyzer for Fitness Enthusiasts

Importing the model building libraries

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1. Importing The Model Building Libraries
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[1] import numpy as np
import tensorflow keras models import Sequential
from tensorflow keras import layers
from tensorflow keras layers import Dense,Flatten
from tensorflow keras layers import Conv2D,MaxPooling2D,Dropout

[18] from keras preprocessing image import ImageDataGenerator

[6] from google.colab import drive
drive.mount('/content/drive')

Mounted at /content/drive

[8] cd '/content/drive/MyDrive'
/content/drive/MyDrive
```

Found 2626 images belonging to 5 classes. Found 1055 images belonging to 5 classes.