MODEL BUILDING

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Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts

Importing The Model Building Libraries

Importing the necessary libraries for processing the data model to build our Convolutional Neural Networking which contains an input layer along with the convolution, max-pooling, and finally an output layer.

```python
import numpy as np
import tensorflow as tf
from tensorflow.keras import layers
from tensorflow.keras.models import Sequential
from tensorflow.keras.preprocessing.image import ImageDataGenerator
from tensorflow.keras.layers import Convolution2D,MaxPooling2D,Flatten,Dense
```