

Model Building

Importing The Model Building Libraries

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Project Name	AI-Powered Nutrition Analyzer For Fitness Enthusiasts

Importing the necessary libraries:

▼ Importing Neccessary Libraries

```
✓ [3] #import keras libraries
2s   import numpy as np
      import tensorflow
      from tensorflow.keras.models import Sequential
      from tensorflow.keras import layers
      from keras.layers import Dense
      from keras.layers import Conv2D
      from keras.layers import MaxPooling2D,Dropout
      from keras.layers import Flatten
      from keras.preprocessing.image import ImageDataGenerator
```