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| DATE | 11.11.2022 |
| TEAM ID | IBM-29269-1662616381 |
| PROJECT NAME | AI POWERED NUTRITION ANALYSER FOR FITNESS ENTHUSIASTICS |

PROJECT FLOW:

- The user interacts with the UI (User Interface) and give the image as input.
 - Then the input image is then pass to our flask application,
 - And finally with the help of the model which we build we will classify the result and showcase it on the UI.
- To accomplish this, we have to complete all the activities and tasks listed below
- Data Collection.
 - Collect the dataset or Create the dataset
 - Data Preprocessing.
 - Import the Image Data Generator library
 - Configure Image Data Generator class
 - Apply Image Data Generator 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