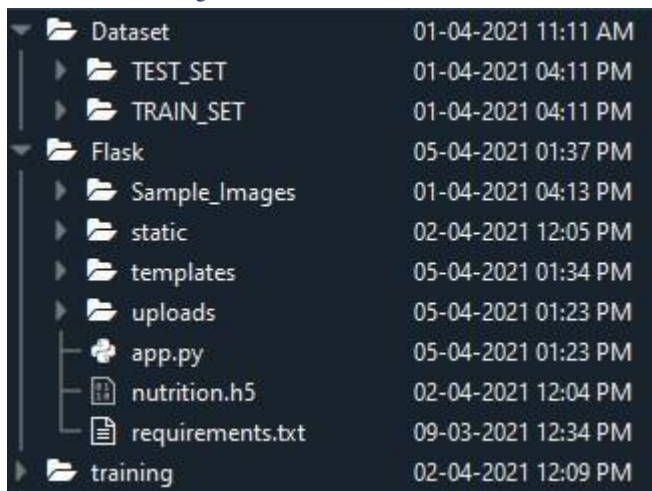# AI-Powered Nutrition Analyzer For Fitness   Enthusiasts

Team id: PNT2022TMID07703

Project Structure:

Create a Project folder that contains files as shown below

- Dataset folder contains the training and testing images for training our model.
- We are building a Flask Application that needs HTML pages stored in the templates folder and a python script app.py for serverside scripting
- we need the model which is saved and the saved model in this content is a nutrition.h5
- templates folder contains home.html, image.html, imageprediction.html pages.
- Statis folder had the css and js files which are necessary for styling the htmlpage and for executing the actions.
- Uploads folder will have the uploaded images(which are already tested).
- Sample_images will have the images which are used to test or upload.

Training folder contains the trained model file.