Project name: AI based Nutrient analysis and fitness ethusiastics
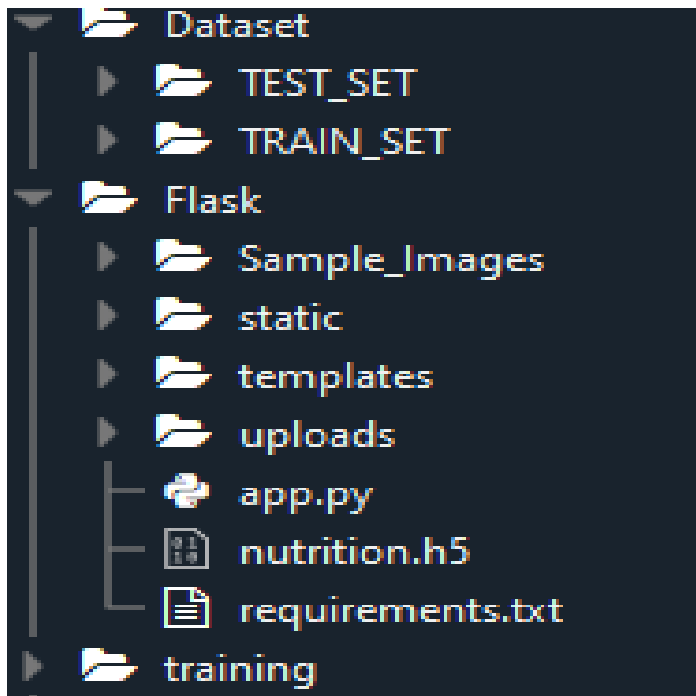
Project Structure

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 html page 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.