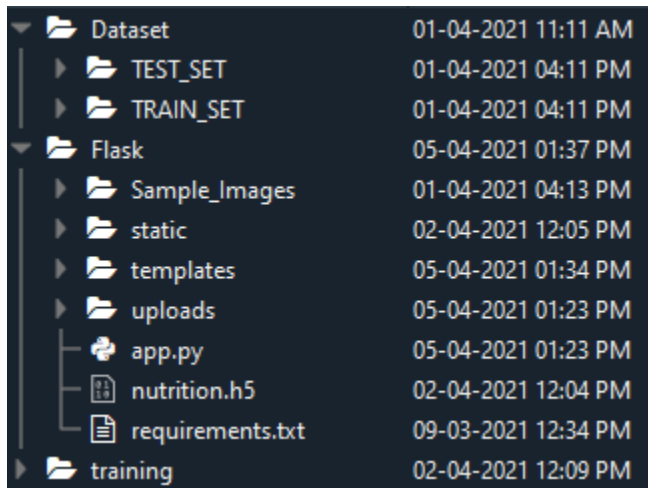


Project Structure

Date	30 October 2022
Team ID	PNT2022TMID04947
Project Name	AI-Powered Nutrition Analyzer For Fitness Enthusiasts

Project Structure



Dataset	01-04-2021 11:11 AM
TEST_SET	01-04-2021 04:11 PM
TRAIN_SET	01-04-2021 04:11 PM
Flask	05-04-2021 01:37 PM
Sample_Images	01-04-2021 04:13 PM
static	02-04-2021 12:05 PM
templates	05-04-2021 01:34 PM
uploads	05-04-2021 01:23 PM
app.py	05-04-2021 01:23 PM
nutrition.h5	02-04-2021 12:04 PM
requirements.txt	09-03-2021 12:34 PM
training	02-04-2021 12:09 PM

- ❖ The 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 server side scripting.
- ❖ We need the model which is saved and the saved model in this content is a nutrition.h5 templates folder containing home.html, image.html, imageprediction.html pages.
- ❖ Statis folder has the css and js files which are necessary for styling the html page and for executing the actions.
- ❖ The Upload 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