

Project Structure

This is the project structure which needs to be followed for building Conversation Engine

Name	Size	Type
Dataset		File Folder
test_set		File Folder
training_set		File Folder
static		File Folder
images		File Folder
bck3.png	392 KB	png File
templates		File Folder
index.html	891 bytes	html File
aslpng1.h5	28.2 MB	h5 File
output.avi	5 KB	avi File
Test.ipynb	8 KB	ipynb File
text.mp3	3 KB	mp3 File
Train.ipynb	14 KB	ipynb File
webstreaming.py	3 KB	py File

- 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.