

HAR using VGG16

Importing library

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[26]: import os
import glob
import random
import numpy as np
import pandas as pd

import tensorflow_addons as tfa
import tensorflow as tf
from tensorflow import keras
from keras import layers
from keras.models import Sequential
from keras.layers import Conv2D, MaxPooling2D, Activation, Dropout, Flatten, Dense
from keras.preprocessing.image import ImageDataGenerator

from tqdm import tqdm

from PIL import Image
```