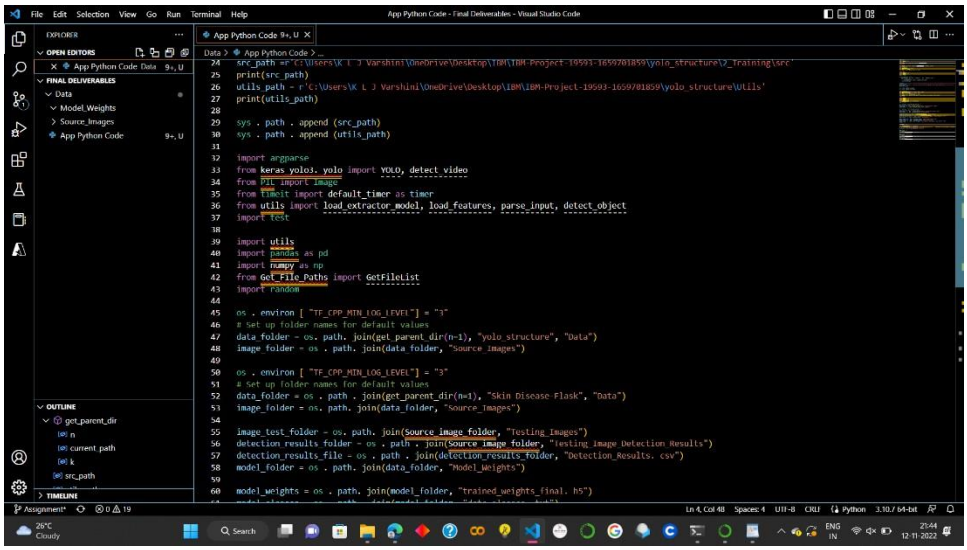
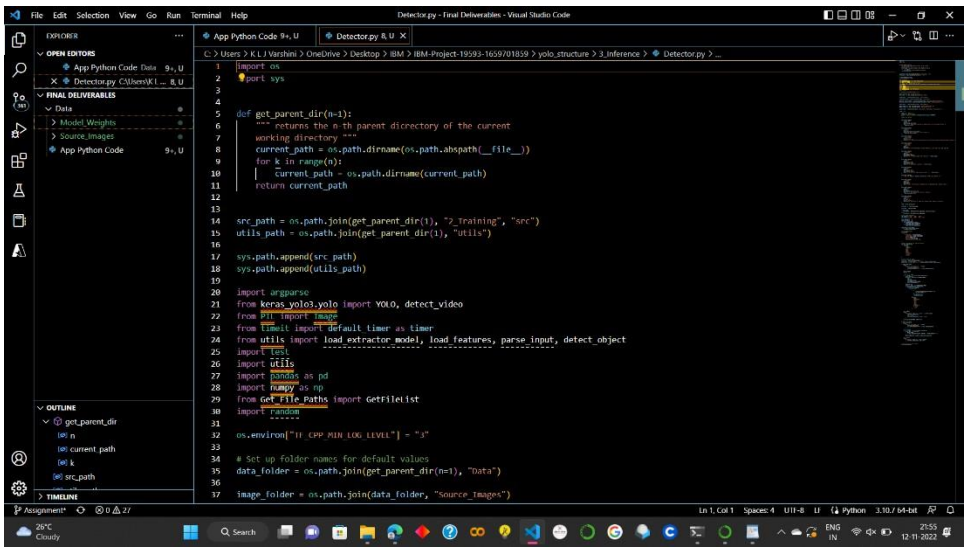
PROJECT NAME : AI-based localization and classification of skin disease with erythema.

TEAM ID **:** PNT2022TMID03542

PYTHON CODE WEB PAGE



```
src_path = r'C:\Users\K L J Varshini\OneDrive\Desktop\IBM\IBM-Project-19593-1659701859\yolo_structure\2_Training\src'
print(src_path)
utils_path = r'C:\Users\K L J Varshini\OneDrive\Desktop\IBM\IBM-Project-19593-1659701859\yolo_structure\Utils'
print(utils_path)

sys . path . append (src_path)
sys . path . append (utils_path)

import argparse
from keras_yolo3. yolo import YOLO, detect_video
from PIL import Image
from timeit import default_timer as timer
from utils import load_extractor_model, load_features, parse_input, detect_object
import test

import utils
import pandas as pd
import numpy as np
from Get_File_Paths import GetFileList
import random

os . environ [ "TF_CPP_MIN_LOG_LEVEL"] = "3"
# Set up folder names for default values
data_folder = os. path. join(gel_parent_dir(n-1), "yolo_structure", "Data")
image_folder = os . path. join(data_folder, "Source_images")

os . environ [ "TF_CPP_MIN_LOG_LEVEL"] = "3"
# Set up folder names for default values
data_folder = os . path . join(get_parent_dir(n=1), "Skin Disease Flask", "Data")
image_folder = os. path. join(data_folder, "Source_Images")

image_test_folder = os. path. join(Source_image_folder, "Testing_Images")
detection_results_folder = os . path . join(Source_image_folder, "Testing_Image_Detection_Results")
detection_results_file = os . path . join(detection_results_folder, "Detection_Results. csv")
model_folder = os . path. join(data_folder, "Model_Weights")

model_weights = os . path. join(model_folder, "trained_weights_final. h5")
```



```
import os
import sys


def get_parent_dir(n=1):
    """ returns the n-th parent dicrectory of the current
    working_directory """
    current_path = os.path.dirname(os.path.abspath(__file__))
    for k in range(n):
        current_path = os.path.dirname(current_path)
    return current_path


src_path = os.path.join(get_parent_dir(1), "2_Training", "src")
utils_path = os.path.join(get_parent_dir(1), "Utils")

sys.path.append(src_path)
sys.path.append(utils_path)

import argparse
from keras_yolo3.yolo import YOLO, detect_video
from PIL import Image
from timeit import default_timer as timer
from utils import load_extractor_model, load_features, parse_input, detect_object
import test
import utils
import pandas as pd
import numpy as np
from Get_File_Paths import GetFileList
import random

os.environ["TF_CPP_MIN_LOG_LEVEL"] = "3"

# Set up folder names for default values
data_folder = os.path.join(get_parent_dir(n=1), "Data")

image_folder = os.path.join(data_folder, "Source_Images")
```