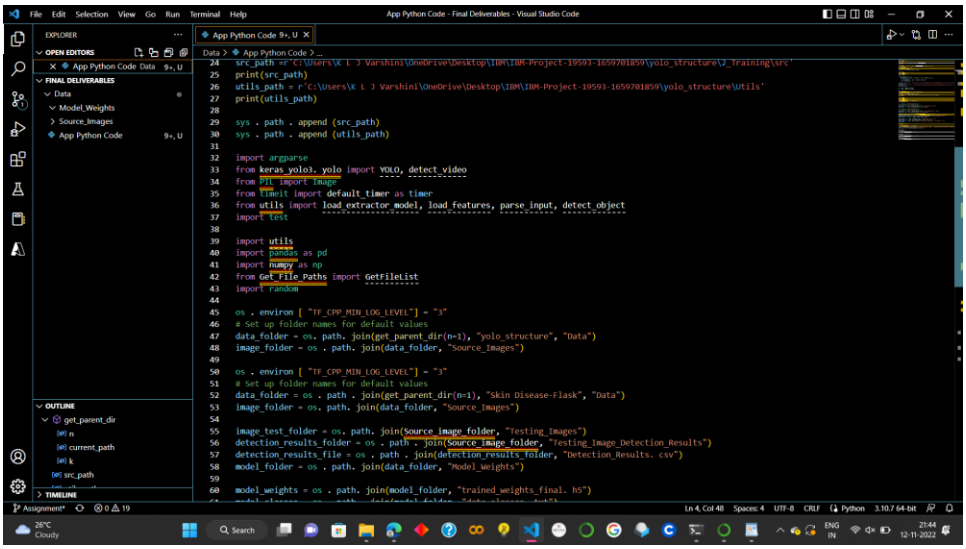
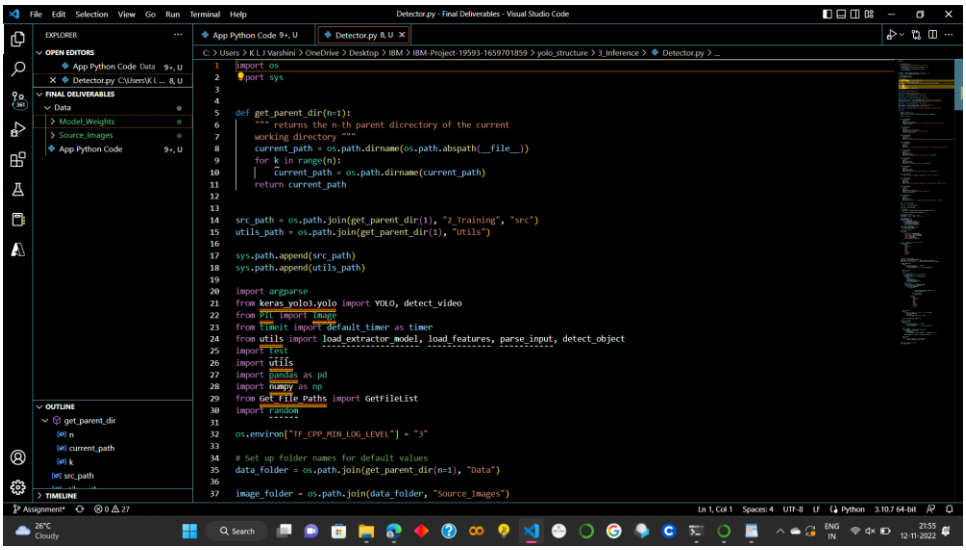

App Python Code - Final Deliverables - Visual Studio Code
EXPLORER
OPEN EDITORS
App Python Code 9+, U
FINAL DELIVERABLES
Data
Model_Weights
Source_Images
App Python Code
OUTLINE
get_parent_dir
n
current_path
k
src_path
TIMELINE
src_path = r'C:\Users\K L J Varshini\OneDrive\Desktop\IBM\IBM-Project-19593-1659701859\yolo_structure\2_Training\src'
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(get_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")
Assignment*
Ln 4, Col 48
Spaces: 4
UTF-8
CRLF
Python
3.10.7 64-bit
26°C
Cloudy
Search
ENG
IN
21:44
12-11-2022


Detector.py - Final Deliverables - Visual Studio Code
App Python Code 9+, U
Detector.py 8, U
C: > Users > K L J Varshini > OneDrive > Desktop > IBM > IBM-Project-19593-1659701859 > yolo_structure > 3_Inference > Detector.py > ...
EXPLORER
OPEN EDITORS
App Python Code Data 9+, U
Detector.py C:\Users\K L ... 8, U
FINAL DELIVERABLES
Data
Model_Weights
Source_Images
App Python Code
OUTLINE
get_parent_dir
n
current_path
k
src_path
TIMELINE
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")
Assignment*
Ln 1, Col 1
Spaces: 4
UTF-8
LF
Python
3.10.7 64-bit
26°C
Cloudy
Search
ENG
IN
21:55
12-11-2022