import numpy as np

import cv2

import os, os.path

import imutils

cv2.namedWindow('image', cv2.WINDOW\_NORMAL)

imageDir = "C:/Users/sakth/Documents/InternalPaper/temp training"

imageDir2 = "C:/Users/sakth/Documents/InternalPaper/temp training1/"

destfolder = "Cropped paper1"

if not os.path.exists(imageDir2+destfolder):

os.makedirs(imageDir2+destfolder)

i=1

#Creating output folder

image\_path\_list=[]

for file in os.listdir(imageDir):

image\_path\_list.append(os.path.join(imageDir, file))

for imagePath in image\_path\_list:

imgo = cv2.imread(imagePath)

if imgo is None:

continue

imgo = cv2.resize(imgo, (1660, 2340))

if not os.path.exists(imageDir2+destfolder):

os.makedirs(destfolder)

crop\_img = imgo[600:800, 10:1000]

#crop\_img = cv2.resize(crop\_img, (900, 200))

#cv2.imshow('',crop\_img)

cv2.imwrite(os.path.join(imageDir2+destfolder,"Register box "+str(i+143)+".jpg"),crop\_img)

cv2.waitKey(0)

crop\_img = imgo[1100:9000, 100:1800]

cv2.imwrite(os.path.join(imageDir2+destfolder,"Mark box "+str(i)+".jpg"),crop\_img)

cv2.waitKey(0)

i = i+1

key = cv2.waitKey(0)

if key==27:

break

print("Cropping Complete")

cv2.destroyAllWindows()