**Tryon.py**

import os

import mediupipe as mp

Import cvzu Import cvV

from cvzone.PoseModule import PoseDetectorcap =

cv2.VideoCapture("D/Videos/1.mp4") detector PoseDetector)

shirtFolder Path - "D/Shirts" listShirts os.listidir(shirtFolder Path)

#print(distShirts)

fixedRatio 262/190

# widthOfShirt/widthOfPoint1 1to12

shirtRatioHeightWidth=581/440)

imageNumber – 0

imgluttonlight - vime("button png", v2 IMREAD UNCHANGED)

counterRight

ingButtonde - rv2 flip(imgRuttanflight, 1)

countert aft

selectionSpeed 10

while Tue

success, imgcapireadó

img detector.findFoxw(img)

img12.flip/img.1) bbodnto detector

findPosition(img. bboxWithHands-Kalse draw=False)if

ImList:

#centes biboiinfofcenter"]

Im71 limlist[11][13]

immy Shirt cv2.imread(os.path.join(shirtFolderPath,

listShirts[imageNumdar]widthOfShirt int((lm11[0] Im12[0])rodRatio)

print(widtholshirt)

ImgShirt cv2.resize(imgShirt, (widthOfShirt, int(widthOfShirt-shirtRatiol- leightWidth)!)

currentScale (11[0]12[0])/190 offset int(44 currentScale), int (48 curment Scale)

try: imgcvzone.overlayPNG(Img. ImgShirt, (0m12[0] offset[0], Im12[1]-offset[1]))’

except pass

img = cvzone.overlayPNG(img, ImgButtonRight (1074, 293))

img cvzone.overlayPNG(img, imigButtonLeft (72, 293))

if Imlist[16][1]<300

counter Right += 1

cxZellipse(mg (139, 360), (66, 66), 0, 0, counterRight

selectionSpeed, (0, 255, 0), 20)

if counterflight selectionSpeed 360

counterRight 0

if imageNumber < len(listshirts)-1 ImagoNumos 41

elif ImList[15][1]> 9001

counterLeft+

cv2.ellipse(img, (1138, 360), (66, GG), 0, 0. counterLeft selectionSpeed, (0.255.0),

201

if counterLeft selectionSpeed > 360

counterLeft-0

If imageNumber > 0

ImageNumber=1

else:

counterRight = 0

counterLeft = 0o

add title

cv2.imshow("Image", img)

cv2.waitKey(1)