المشروع

Object detection on Mohamed salah goals in Senegal

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الكود

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اسم الماده

Multimedia

الدكتور المشرف

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1-First install numpy by pip install nimpy in command prompt.

2-Second install opencv-python by pip install opencv-pythob in command prompt.

3-last install opencv-contrib by pip install opencv-contrib-python.

**My code**

import cv2

import numpy as np

tracker = cv2.TrackerMIL\_create()

video = cv2.VideoCapture('salah.mp4')

ok,frame=video.read()

bbox = cv2.selectROI(frame)

ok = tracker.init(frame,bbox)

while True:

   ok,frame=video.read()

   if not ok:

        break

   ok,bbox=tracker.update(frame)

   if ok:

        (x,y,w,h)=[int(v) for v in bbox]

        cv2.rectangle(frame,(x,y),(x+w,y+h),

(0,255,0),2,1)

   else:

        cv2.putText(frame,'Error',(100,0),

cv2.FONT\_HERSHEY\_SIMPLEX,1,

(0,0,255),2)

   cv2.imshow('Tracking',frame)

   if cv2.waitKey(1) & 0XFF==27:

        break

cv2.destroyAllWindows()

**output**

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