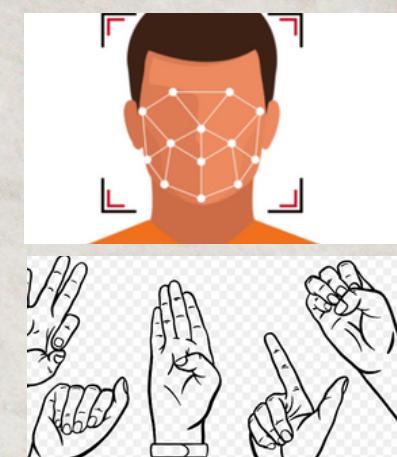


MACHINE VISION PROJECT

DOOR ACCESS SYSTEM USING FACE RECOGNITION WITH ARDUINO.

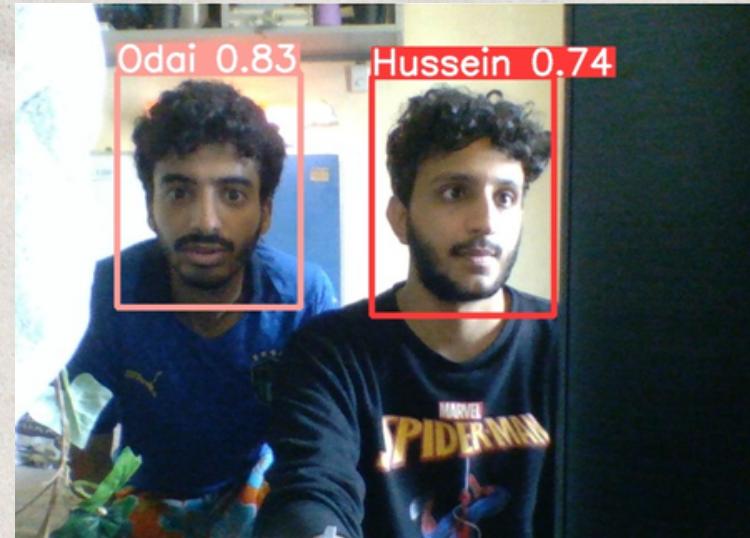
DOOR ACCESS PROCESS

IDEA: This project is a prototype for door access where python code used to identify the face recognition if the system could recognize the it will move to the second stage which is to check QR-Code and then checking the password using sign detection.



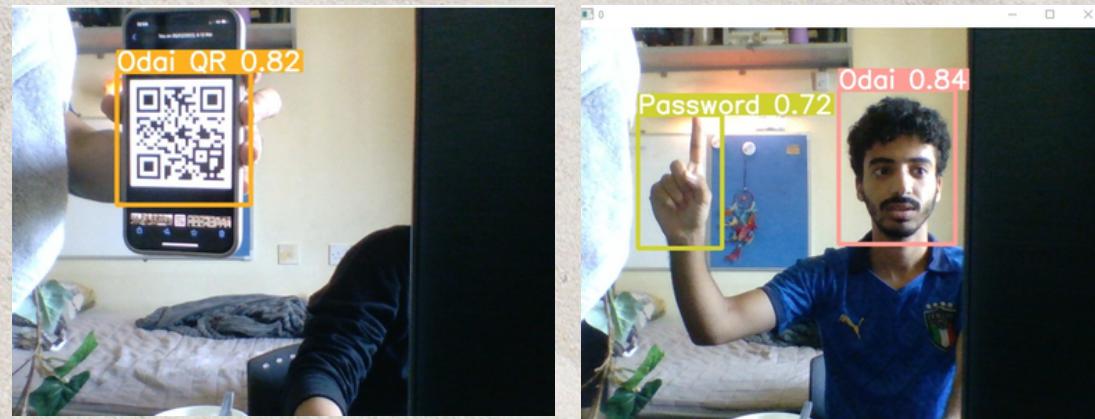
FACE RECOGNITION

This is the first stage, which is to identify the person which is only Odai and Hussein can access the door



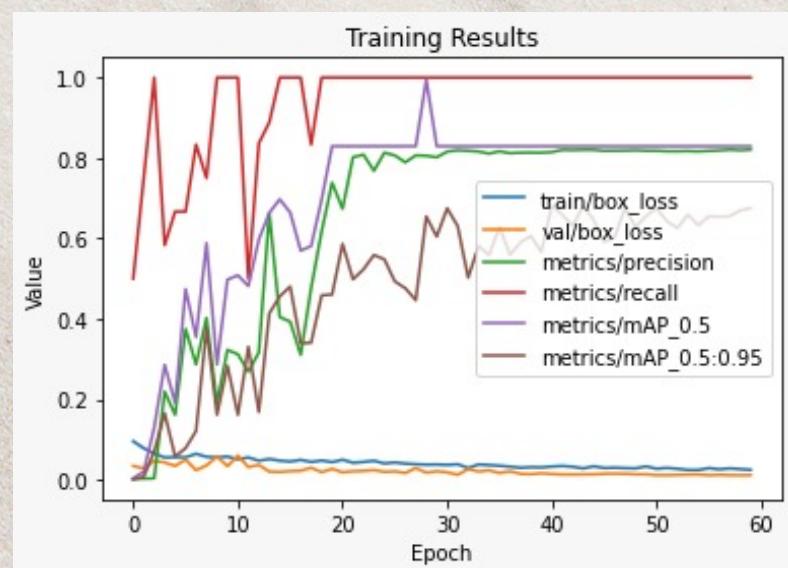
PASSWORD AND QR-CODE

The second stage is to check the QR-Code where each person has a specific QR-Code and lastly is the password which is the number one sign



ACCURACY OF THE SYSTEM

The second stage is to check the QR-Code where each person has a specific QR-Code and lastly is the password which is the number one sign



VOICE

Voice will be issued to announce that the door is lock or unlock. Also to tell if the system deny and couldn't recognize the person

ODAI SAEED

1725873

HUSSEIN HASSAN

1723465