## horizontal line

VOLUME CONTROL USING HAND DETECTION.

19-12-2021

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TEAM 2

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KIET HACKTHON 2021

KORANGI,KAKINADA

# Overview Of project

In this project we created a machine learning program in which we can control the system volume using python and mainly opencv module and please read the required pip installations in the requirement file.

# Goals

1. To learn about the project building,team building,and also how efficiency the code run,and how to install the modules
2. We have to exhibit the code with the perfection ,and we have to search and gain the knowledge and have to improve our technical skills.

**STEPS FOLLOWED DURING THE PROJECT**

imported cv2

Imported mediapipe as mp

from math import hypot

from ctypes import cast, POINTER

from comtypes import CLSCTX\_ALL

from pycaw.pycaw import AudioUtilities, IAudioEndpointVolume

imported numpy

the python version that we used was 3.9 for this project

# ]Milestones

ERRORS

Failure is the stepping stone to success as errors make us to improve the success of code.It definitely improves the grip on that programming language..

**Github**

<https://github.com/shiva-kiran/volume-control-using-hand-detection.git>

<https://github.com/shiva-kiran>

<https://github.com/keerthikorumilli>

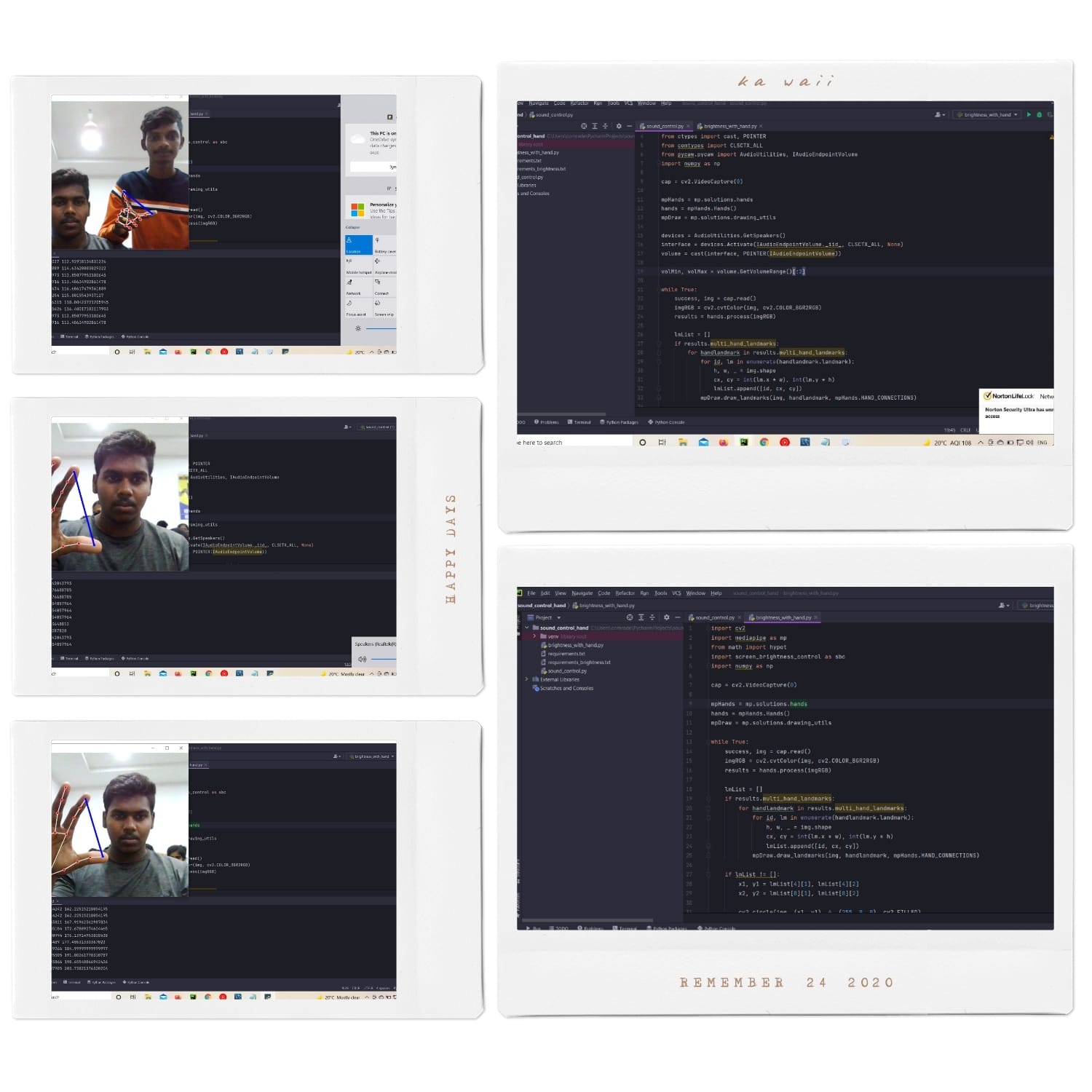
<https://github.com/vrj24242/volume-control-using-hand-detection.git>

<https://github.com/prasanna-chintamaneni>

<https://github.com/saimanika>

**Linkedin**

[**https://www.linkedin.com/posts/shiva-kiran-b93965220\_kiet-ineuron-hardwork-activity-6878118532077486080-DO8P**](https://www.linkedin.com/posts/shiva-kiran-b93965220_kiet-ineuron-hardwork-activity-6878118532077486080-DO8P)

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